ATTACHMENT E

Soil Vapor Laboratory Reports

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

March 08, 2017

Mr. Brian Martasin, PG
Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1703068

Project Name: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 07, 2017.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU3-S-SG-04-5SV Air (1703068-01) Sampled:03/07/17 08:18 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU3-S-SG-04-5SV Air (1703068-01) Sampled:03/07/17 08:18 Received:03/07/17 16:09

1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*97.6 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU3-S-SG-04-5SV Air (1703068-01) Sampled:03/07/17 08:18 Received:03/07/17 16:09

Surrogate: 4-Bromofluorobenzene	*103 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU3-S-SG-04-5SVD Air (1703068-02) Sampled:03/07/17 08:23 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU3-S-SG-04-5SVD Air (1703068-02) Sampled:03/07/17 08:23 Received:03/07/17 16:09

2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU3-S-SG-04-5SVD Air (1703068-02) Sampled:03/07/17 08:23 Received:03/07/17 16:09

Surrogate: Dibromofluoromethane	*101 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*98.7 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*99.7 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU3-S-SG-04-15SV Air (1703068-03) Sampled:03/07/17 09:29 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	**0.0301**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU3-S-SG-04-15SV Air (1703068-03) Sampled:03/07/17 09:29 Received:03/07/17 16:09

Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU3-S-SG-04-15SV Air (1703068-03) Sampled:03/07/17 09:29 Received:03/07/17 16:09

Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*96.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU3-S-SG-05-5SV Air (1703068-04) Sampled:03/07/17 10:05 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU3-S-SG-05-5SV Air (1703068-04) Sampled:03/07/17 10:05 Received:03/07/17 16:09

trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU3-S-SG-05-5SV Air (1703068-04) Sampled:03/07/17 10:05 Received:03/07/17 16:09

Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*98.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU3-S-SG-05-15SV Air (1703068-05) Sampled:03/07/17 10:37 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU3-S-SG-05-15SV Air (1703068-05) Sampled:03/07/17 10:37 Received:03/07/17 16:09

4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU3-S-SG-05-15SV Air (1703068-05) Sampled:03/07/17 10:37 Received:03/07/17 16:09

Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*98.3 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU2-S-SG-01-5SV Air (1703068-06) Sampled:03/07/17 11:44 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-01-5SV Air (1703068-06) Sampled:03/07/17 11:44 Received:03/07/17 16:09

2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-01-5SV Air (1703068-06) Sampled:03/07/17 11:44 Received:03/07/17 16:09

Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*98.4 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU2-S-SG-01-15SV Air (1703068-07) Sampled:03/07/17 12:19 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-01-15SV Air (1703068-07) Sampled:03/07/17 12:19 Received:03/07/17 16:09

Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-01-15SV Air (1703068-07) Sampled:03/07/17 12:19 Received:03/07/17 16:09

Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*97.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*98.0 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU2-S-SG-05-5SV Air (1703068-08) Sampled:03/07/17 12:51 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-05-5SV Air (1703068-08) Sampled:03/07/17 12:51 Received:03/07/17 16:09

Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-05-5SV Air (1703068-08) Sampled:03/07/17 12:51 Received:03/07/17 16:09

1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*105 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*96.6 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*99.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU2-S-SG-05-5SVD Air (1703068-09) Sampled:03/07/17 12:58 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-05-5SVD Air (1703068-09) Sampled:03/07/17 12:58 Received:03/07/17 16:09

Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-05-5SVD Air (1703068-09) Sampled:03/07/17 12:58 Received:03/07/17 16:09

n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*98.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*97.7 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU2-S-SG-05-15SV Air (1703068-10) Sampled:03/07/17 13:49 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-05-15SV Air (1703068-10) Sampled:03/07/17 13:49 Received:03/07/17 16:09

Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-05-15SV Air (1703068-10) Sampled:03/07/17 13:49 Received:03/07/17 16:09

1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*98.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*98.0 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*97.2 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU2-S-SG-05-25SV Air (1703068-11) Sampled:03/07/17 14:28 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-05-25SV Air (1703068-11) Sampled:03/07/17 14:28 Received:03/07/17 16:09

Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-05-25SV Air (1703068-11) Sampled:03/07/17 14:28 Received:03/07/17 16:09

1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*97.8 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*96.7 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU2-S-SG-06-5SV Air (1703068-12) Sampled:03/07/17 15:01 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-06-5SV Air (1703068-12) Sampled:03/07/17 15:01 Received:03/07/17 16:09

2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-06-5SV Air (1703068-12) Sampled:03/07/17 15:01 Received:03/07/17 16:09

1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*98.4 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*98.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU2-S-SG-06-15SV Air (1703068-13) Sampled:03/07/17 15:29 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-06-15SV Air (1703068-13) Sampled:03/07/17 15:29 Received:03/07/17 16:09

2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-06-15SV Air (1703068-13) Sampled:03/07/17 15:29 Received:03/07/17 16:09

1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*105 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*97.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*98.5 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

Sample ID: D-DU2-S-SG-06-25SV Air (1703068-14) Sampled:03/07/17 16:09 Received:03/07/17 16:09

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-06-25SV Air (1703068-14) Sampled:03/07/17 16:09 Received:03/07/17 16:09

1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Sample ID: D-DU2-S-SG-06-25SV Air (1703068-14) Sampled:03/07/17 16:09 Received:03/07/17 16:09

2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/07/17	03/07/17	rp	BC70839
Surrogate: Dibromofluoromethane	*98.7 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: Toluene-d8	*99.9 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*
Surrogate: 4-Bromofluorobenzene	*99.2 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/07/17*	*03/07/17*	*rp*	*BC70839*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC70839 - EPA 5030B										
Blank Prepared & Analyzed: 03/07/17										
1,1-Difluoroethane (DFA)	ND	0.150	ug/l							
Dichlorodifluoromethane (FC-12)	ND	0.0300	ug/l							
Chloromethane	ND	0.0500	ug/l							
Vinyl chloride (Chloroethylene)	ND	0.0100	ug/l							
Bromomethane (Methyl bromide)	ND	0.0500	ug/l							
Chloroethane	ND	0.0300	ug/l							
Trichlorofluoromethane (FC-11)	ND	0.0150	ug/l							
Acetone	ND	1.00	ug/l							
Carbon disulfide	ND	0.0250	ug/l							
1,1-Dichloroethene	ND	0.0250	ug/l							
Methylene chloride (Dichloromethane)	ND	0.100	ug/l							
trans-1,2-Dichloroethene	ND	0.0150	ug/l							
1,1-Dichloroethane	ND	0.0150	ug/l							
Vinyl acetate	ND	0.0500	ug/l							
2,2-Dichloropropane	ND	0.0150	ug/l							
cis-1,2-Dichloroethene	ND	0.0150	ug/l							
2-Butanone (MEK)	ND	0.200	ug/l							
Bromochloromethane	ND	0.0150	ug/l							
Chloroform	ND	0.0250	ug/l							
1,1,1-Trichloroethane	ND	0.0150	ug/l							
Carbon tetrachloride	ND	0.0150	ug/l							
1,1-Dichloropropene	ND	0.0150	ug/l							
Benzene	ND	0.0250	ug/l							
1,2-Dichloroethane	ND	0.0150	ug/l							
Trichloroethene (TCE)	ND	0.0150	ug/l							
1,2-Dichloropropane	ND	0.0150	ug/l							
Dibromomethane	ND	0.0150	ug/l							
Bromodichloromethane	ND	0.0150	ug/l							
2-Chloroethyl vinyl ether	ND	0.0250	ug/l							
cis-1,3-Dichloropropene	ND	0.0250	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	0.0500	ug/l							
Toluene	ND	0.200	ug/l							
trans-1,3-Dichloropropene	ND	0.0250	ug/l							
1,1,2-Trichloroethane	ND	0.0250	ug/l							
Tetrachloroethene (PCE)	ND	0.0250	ug/l							
1,3-Dichloropropane	ND	0.0250	ug/l							
2-Hexanone (MBK)	ND	0.0500	ug/l							
Dibromochloromethane	ND	0.0250	ug/l							

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC70839 - EPA 5030B										
1,2-Dibromoethane (EDB)	ND	0.0250	ug/l							
Chlorobenzene	ND	0.0250	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.0250	ug/l							
Ethylbenzene	ND	0.150	ug/l							
m,p-Xylene	ND	0.200	ug/l							
o-Xylene	ND	0.150	ug/l							
Styrene	ND	0.0250	ug/l							
Bromoform (Tribromomethane)	ND	0.150	ug/l							
Isopropylbenzene (Cumene)	ND	0.0250	ug/l							
Bromobenzene	ND	0.0250	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.0250	ug/l							
1,2,3-Trichloropropane	ND	0.0250	ug/l							
n-Propylbenzene	ND	0.0250	ug/l							
2-Chlorotoluene	ND	0.0250	ug/l							
4-Chlorotoluene	ND	0.0250	ug/l							
1,3,5-Trimethylbenzene	ND	0.0250	ug/l							
tert-Butylbenzene	ND	0.0250	ug/l							
1,2,4-Trimethylbenzene	ND	0.0750	ug/l							
sec-Butylbenzene	ND	0.0250	ug/l							
1,3-Dichlorobenzene	ND	0.0250	ug/l							
4-Isopropyltoluene	ND	0.0250	ug/l							
1,4-Dichlorobenzene	ND	0.0250	ug/l							
1,2-Dichlorobenzene	ND	0.0250	ug/l							
n-Butylbenzene	ND	0.0250	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0500	ug/l							
1,2,3-Trichlorobenzene	ND	0.0500	ug/l							
Hexachlorobutadiene	ND	0.0500	ug/l							
Naphthalene	ND	0.0300	ug/l							
1,2,4-Trichlorobenzene	ND	0.0500	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.0150	ug/l							
1,4-Dioxane	ND	0.250	ug/l							
Tert-butyl alcohol	ND	0.150	ug/l							
Di-isopropyl ether	ND	0.0150	ug/l							
Ethyl tert-butyl ether	ND	0.0150	ug/l							
Tert-amyl methyl ether	ND	0.0150	ug/l							
Freon 113	ND	0.0250	ug/l							
Cyclohexane	ND	0.100	ug/l							
Surrogate: Dibromofluoromethane	*10.5*		ug/l	*10.00*		*105*	*70-130*			
Surrogate: Toluene-d8	*9.93*		ug/l	*10.00*		*99.3*	*70-130*			

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/08/17
Submitted: 03/07/17
PLS Report No.: 1703068

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.7.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC70839 - EPA 5030B										
Surrogate: 4-Bromofluorobenzene	*10.3*		ug/l	*10.00*		*103*	*70-130*			
LCS Prepared & Analyzed: 03/07/17										
1,1-Dichloroethene	10.7	0.0250	ug/l	10.00		107	70-130			
Benzene	9.96	0.0250	ug/l	10.00		99.6	70-130			
Trichloroethene (TCE)	9.81	0.0150	ug/l	10.00		98.1	70-130			
Toluene	9.79	0.200	ug/l	10.00		97.9	70-130			
Chlorobenzene	9.88	0.0250	ug/l	10.00		98.8	70-130			
Methyl tert-butyl ether (MTBE)	9.74	0.0150	ug/l	10.00		97.4	70-130			
Surrogate: Dibromofluoromethane	*10.4*		ug/l	*10.00*		*104*	*70-130*			
Surrogate: Toluene-d8	*9.88*		ug/l	*10.00*		*98.8*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*10.3*		ug/l	*10.00*		*103*	*70-130*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

95035

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-07-17 PAGE 1 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703008

CLIENT NAME: Andersen Environmental

Project Name/No. 9836002041

Burbank Glendale Pasadena Airport

P.O. NO.

AIRBILL NO: _____

M. Lab Ambient

ADDRESS: 5261 W. Imperial Hwy., Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72°F

PROJECT MANAGER: Brian Mortasin PHONE NO: (310) 854-6300 FAX NO: (310) 854-6199

PRESERVATIVE: ne

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

REMARKS: All Samples taken @ 3 Purge Volumes

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	ETPA 8260B (VOC - Full List)								SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	1	03/07/17	08:18	D-DU3-S-SG-04-5SV				/	0	1	G	X								
2	2		08:23	D-DU3-S-SG-04-5SVD				/				X								Field Replicate
3	3		09:29	D-DU3-S-SG-04-15SV				/				X								
4	4		10:05	D-DU3-S-SG-05-5SV				/				X								
5	5		10:37	D-DU3-S-SG-05-15SV				/				X								
6	6		11:44	D-DU2-S-SG-01-5SV				/				X								
7	7		12:19	D-DU2-S-SG-01-15SV				/				X								
8	8		12:51	D-DU2-S-SG-05-5SV				/				X								
9	9		12:58	D-DU2-S-SG-05-5SVD				/				X								Field Replicate
10	10		13:49	D-DU2-S-SG-05-15SV				/				X								

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Rick Owen Parlier	N/A	03/08/17	06:05
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

SPECIAL INSTRUCTIONS:

PRESERVATIVE: 1-HNO3, 2-H2SO4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH4 Buffer, 7-Other

LAB COPY

95036

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-07-17 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703068

CLIENT NAME: Andersen Environmental

Project Name/No. 9836002041

Burbank Glendale Pasadena Airport P.O. NO.

AIRBILL NO: _____

M.Lab Ambient

ADDRESS: 5261 W. Imperial Hwy., Los Angeles, CA 90045

ANALYSES REQUESTED:

COOLER TEMP: 72.0°F

PROJECT MANAGER: Brian Mortosin PHONE NO: (310) 854-6300 FAX NO: (310) 857-0199

PRESERVATIVE: ar 22.2°C

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

REMARKS:

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX WATER	MATRIX SOIL	MATRIX SLUDGE	MATRIX OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B (VOC - Full List) Air							SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	11	03/07/17	14:28	D-DU2-S-SG-05-25SV				/	0	1	G	X							
2	12	↓	15:01	D-DU2-S-SG-06-5SV				/	↓	↓	↓	X							
3	13	↓	15:29	D-DU2-S-SG-06-15SV				/	↓	↓	↓	X							
4	14	↓	16:09	D-DU2-S-SG-06-25SV				/	↓	↓	↓	X							
5																			
6																			
7																			
8																			
9																			
10																			

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Rick Owen Parlier	N/A	03/08/17	0605
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

SPECIAL INSTRUCTIONS:

PRESERVATIVE: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

LAB COPY

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

March 09, 2017

Mr. Brian Martasin, PG
Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1703080

Project Name: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 08, 2017.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-SG-02-5 Air (1703080-01) Sampled:03/08/17 08:05 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-SG-02-5 Air (1703080-01) Sampled:03/08/17 08:05 Received:03/08/17 16:37

1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*97.1 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-SG-02-5 Air (1703080-01) Sampled:03/08/17 08:05 Received:03/08/17 16:37

Surrogate: 4-Bromofluorobenzene	*99.7 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU2-SG-02-15 Air (1703080-02) Sampled:03/08/17 08:38 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-SG-02-15 Air (1703080-02) Sampled:03/08/17 08:38 Received:03/08/17 16:37

2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-SG-02-15 Air (1703080-02) Sampled:03/08/17 08:38 Received:03/08/17 16:37

Surrogate: Dibromofluoromethane	*100 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*98.7 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*98.3 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU2-SG-02-25 Air (1703080-03) Sampled:03/08/17 09:06 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	**0.0162**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-SG-02-25 Air (1703080-03) Sampled:03/08/17 09:06 Received:03/08/17 16:37

Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-SG-02-25 Air (1703080-03) Sampled:03/08/17 09:06 Received:03/08/17 16:37

Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*98.3 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU1-S-SG-03-5SV Air (1703080-04) Sampled:03/08/17 09:43 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-03-5SV Air (1703080-04) Sampled:03/08/17 09:43 Received:03/08/17 16:37

trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-03-5SV Air (1703080-04) Sampled:03/08/17 09:43 Received:03/08/17 16:37

Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*97.4 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*98.0 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU1-S-SG-03-15SV Air (1703080-05) Sampled:03/08/17 10:15 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	**0.0187**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-03-15SV Air (1703080-05) Sampled:03/08/17 10:15 Received:03/08/17 16:37

4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-03-15SV Air (1703080-05) Sampled:03/08/17 10:15 Received:03/08/17 16:37

Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*95.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU1-S-SG-04-5SV Air (1703080-06) Sampled:03/08/17 10:47 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-04-5SV Air (1703080-06) Sampled:03/08/17 10:47 Received:03/08/17 16:37

2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-04-5SV Air (1703080-06) Sampled:03/08/17 10:47 Received:03/08/17 16:37

Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*99.7 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*98.3 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*98.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU1-S-SG-04-15SV Air (1703080-07) Sampled:03/08/17 11:19 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-04-15SV Air (1703080-07) Sampled:03/08/17 11:19 Received:03/08/17 16:37

Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-04-15SV Air (1703080-07) Sampled:03/08/17 11:19 Received:03/08/17 16:37

Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*99.0 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*97.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*98.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU2-S-SG-07-5SV Air (1703080-08) Sampled:03/08/17 11:51 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-S-SG-07-5SV Air (1703080-08) Sampled:03/08/17 11:51 Received:03/08/17 16:37

Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-S-SG-07-5SV Air (1703080-08) Sampled:03/08/17 11:51 Received:03/08/17 16:37

1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*99.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*96.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*98.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU2-S-SG-07-15SV Air (1703080-09) Sampled:03/08/17 12:20 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-S-SG-07-15SV Air (1703080-09) Sampled:03/08/17 12:20 Received:03/08/17 16:37

Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	**0.0162**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-S-SG-07-15SV Air (1703080-09) Sampled:03/08/17 12:20 Received:03/08/17 16:37

n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*97.4 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*98.6 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*94.6 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU2-S-SG-07-15SVD Air (1703080-10) Sampled:03/08/17 12:24 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-S-SG-07-15SVD Air (1703080-10) Sampled:03/08/17 12:24 Received:03/08/17 16:37

Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	**0.0151**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-S-SG-07-15SVD Air (1703080-10) Sampled:03/08/17 12:24 Received:03/08/17 16:37

1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*97.3 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*98.7 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*93.7 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU2-S-SG-07-25SV Air (1703080-11) Sampled:03/08/17 13:26 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-S-SG-07-25SV Air (1703080-11) Sampled:03/08/17 13:26 Received:03/08/17 16:37

Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	**0.0218**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	**0.0515**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU2-S-SG-07-25SV Air (1703080-11) Sampled:03/08/17 13:26 Received:03/08/17 16:37

1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*98.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*99.3 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*92.4 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU1-S-SG-05-5SV Air (1703080-12) Sampled:03/08/17 14:03 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-05-5SV Air (1703080-12) Sampled:03/08/17 14:03 Received:03/08/17 16:37

2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-05-5SV Air (1703080-12) Sampled:03/08/17 14:03 Received:03/08/17 16:37

1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*97.7 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*99.1 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*94.4 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU1-S-SG-05-15SV Air (1703080-13) Sampled:03/08/17 14:41 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-05-15SV Air (1703080-13) Sampled:03/08/17 14:41 Received:03/08/17 16:37

2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	**0.0205**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-05-15SV Air (1703080-13) Sampled:03/08/17 14:41 Received:03/08/17 16:37

1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*96.4 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*99.1 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*95.9 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU1-S-SG-06-5SV Air (1703080-14) Sampled:03/08/17 15:16 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-06-5SV Air (1703080-14) Sampled:03/08/17 15:16 Received:03/08/17 16:37

1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-06-5SV Air (1703080-14) Sampled:03/08/17 15:16 Received:03/08/17 16:37

2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*99.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*96.7 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU1-S-SG-06-15SV Air (1703080-15) Sampled:03/08/17 15:50 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-06-15SV Air (1703080-15) Sampled:03/08/17 15:50 Received:03/08/17 16:37

Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-06-15SV Air (1703080-15) Sampled:03/08/17 15:50 Received:03/08/17 16:37

1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*96.5 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*100 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*94.7 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU1-S-SG-06-25SV Air (1703080-16) Sampled:03/08/17 16:06 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-06-25SV Air (1703080-16) Sampled:03/08/17 16:06 Received:03/08/17 16:37

Carbon disulfide	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	**0.0214**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-06-25SV Air (1703080-16) Sampled:03/08/17 16:06 Received:03/08/17 16:37

Bromobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*97.5 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*99.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*96.0 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

Sample ID: D-DU1-S-SG-01-5SV Air (1703080-17) Sampled:03/08/17 16:37 Received:03/08/17 16:37

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-01-5SV Air (1703080-17) Sampled:03/08/17 16:37 Received:03/08/17 16:37

Trichlorofluoromethane (FC-11)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Acetone	ND	1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon disulfide	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Sample ID: D-DU1-S-SG-01-5SV Air (1703080-17) Sampled:03/08/17 16:37 Received:03/08/17 16:37

Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/08/17	03/08/17	rp	BC70931
Surrogate: Dibromofluoromethane	*101 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: Toluene-d8	*97.9 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*
Surrogate: 4-Bromofluorobenzene	*96.6 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/08/17*	*03/08/17*	*rp*	*BC70931*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC70931 - EPA 5030B										
Blank Prepared & Analyzed: 03/08/17										
1,1-Difluoroethane (DFA)	ND	0.150	ug/l							
Dichlorodifluoromethane (FC-12)	ND	0.0300	ug/l							
Chloromethane	ND	0.0500	ug/l							
Vinyl chloride (Chloroethylene)	ND	0.0100	ug/l							
Bromomethane (Methyl bromide)	ND	0.0500	ug/l							
Chloroethane	ND	0.0300	ug/l							
Trichlorofluoromethane (FC-11)	ND	0.0150	ug/l							
Acetone	ND	1.00	ug/l							
Carbon disulfide	ND	0.0250	ug/l							
1,1-Dichloroethene	ND	0.0250	ug/l							
Methylene chloride (Dichloromethane)	ND	0.100	ug/l							
trans-1,2-Dichloroethene	ND	0.0150	ug/l							
1,1-Dichloroethane	ND	0.0150	ug/l							
Vinyl acetate	ND	0.0500	ug/l							
2,2-Dichloropropane	ND	0.0150	ug/l							
cis-1,2-Dichloroethene	ND	0.0150	ug/l							
2-Butanone (MEK)	ND	0.200	ug/l							
Bromochloromethane	ND	0.0150	ug/l							
Chloroform	ND	0.0250	ug/l							
1,1,1-Trichloroethane	ND	0.0150	ug/l							
Carbon tetrachloride	ND	0.0150	ug/l							
1,1-Dichloropropene	ND	0.0150	ug/l							
Benzene	ND	0.0250	ug/l							
1,2-Dichloroethane	ND	0.0150	ug/l							
Trichloroethene (TCE)	ND	0.0150	ug/l							
1,2-Dichloropropane	ND	0.0150	ug/l							
Dibromomethane	ND	0.0150	ug/l							
Bromodichloromethane	ND	0.0150	ug/l							
2-Chloroethyl vinyl ether	ND	0.0250	ug/l							
cis-1,3-Dichloropropene	ND	0.0250	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	0.0500	ug/l							
Toluene	ND	0.200	ug/l							
trans-1,3-Dichloropropene	ND	0.0250	ug/l							
1,1,2-Trichloroethane	ND	0.0250	ug/l							
Tetrachloroethene (PCE)	ND	0.0250	ug/l							
1,3-Dichloropropane	ND	0.0250	ug/l							
2-Hexanone (MBK)	ND	0.0500	ug/l							
Dibromochloromethane	ND	0.0250	ug/l							

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC70931 - EPA 5030B										
1,2-Dibromoethane (EDB)	ND	0.0250	ug/l							
Chlorobenzene	ND	0.0250	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.0250	ug/l							
Ethylbenzene	ND	0.150	ug/l							
m,p-Xylene	ND	0.200	ug/l							
o-Xylene	ND	0.150	ug/l							
Styrene	ND	0.0250	ug/l							
Bromoform (Tribromomethane)	ND	0.150	ug/l							
Isopropylbenzene (Cumene)	ND	0.0250	ug/l							
Bromobenzene	ND	0.0250	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.0250	ug/l							
1,2,3-Trichloropropane	ND	0.0250	ug/l							
n-Propylbenzene	ND	0.0250	ug/l							
2-Chlorotoluene	ND	0.0250	ug/l							
4-Chlorotoluene	ND	0.0250	ug/l							
1,3,5-Trimethylbenzene	ND	0.0250	ug/l							
tert-Butylbenzene	ND	0.0250	ug/l							
1,2,4-Trimethylbenzene	ND	0.0750	ug/l							
sec-Butylbenzene	ND	0.0250	ug/l							
1,3-Dichlorobenzene	ND	0.0250	ug/l							
4-Isopropyltoluene	ND	0.0250	ug/l							
1,4-Dichlorobenzene	ND	0.0250	ug/l							
1,2-Dichlorobenzene	ND	0.0250	ug/l							
n-Butylbenzene	ND	0.0250	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0500	ug/l							
1,2,3-Trichlorobenzene	ND	0.0500	ug/l							
Hexachlorobutadiene	ND	0.0500	ug/l							
Naphthalene	ND	0.0300	ug/l							
1,2,4-Trichlorobenzene	ND	0.0500	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.0150	ug/l							
1,4-Dioxane	ND	0.250	ug/l							
Tert-butyl alcohol	ND	0.150	ug/l							
Di-isopropyl ether	ND	0.0150	ug/l							
Ethyl tert-butyl ether	ND	0.0150	ug/l							
Tert-amyl methyl ether	ND	0.0150	ug/l							
Freon 113	ND	0.0250	ug/l							
Cyclohexane	ND	0.100	ug/l							
Surrogate: Dibromofluoromethane	*10.3*		ug/l	*10.00*		*103*	*70-130*			
Surrogate: Toluene-d8	*9.99*		ug/l	*10.00*		*99.9*	*70-130*			

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/09/17
Submitted: 03/08/17
PLS Report No.: 1703080

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.8.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC70931 - EPA 5030B										
Surrogate: 4-Bromofluorobenzene	*10.1*		ug/l	*10.00*		*101*	*70-130*			
LCS Prepared & Analyzed: 03/08/17										
1,1-Dichloroethene	11.2	0.0250	ug/l	10.00		112	70-130			
Benzene	10.1	0.0250	ug/l	10.00		101	70-130			
Trichloroethene (TCE)	10.2	0.0150	ug/l	10.00		102	70-130			
Toluene	10.2	0.200	ug/l	10.00		102	70-130			
Chlorobenzene	9.90	0.0250	ug/l	10.00		99.0	70-130			
Methyl tert-butyl ether (MTBE)	10.6	0.0150	ug/l	10.00		106	70-130			
Surrogate: Dibromofluoromethane	*10.1*		ug/l	*10.00*		*101*	*70-130*			
Surrogate: Toluene-d8	*9.94*		ug/l	*10.00*		*99.4*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*8.76*		ug/l	*10.00*		*87.6*	*70-130*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

95037

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-08-17 PAGE 1 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703080

CLIENT NAME: Andersen Environmental

Project Name/No. 9836002041

Burbank Glendale Pasadena Airport P.O. NO.

AIRBILL NO: _____

Mobile Lab Ambient

ADDRESS: 5261 W. Imperial Hwy., Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72.6°F

PROJECT MANAGER: Brian Martasin PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

PRESERVATIVE: or 22.2°C

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

REMARKS:

All Sample taken @ 3 Purge Volumes

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX WATER	MATRIX SOIL	MATRIX SLUDGE	MATRIX OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B (VOC - Full List) Air								SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	1	03/03/17	08:05	D-DU2-SG-02-5				/	0	1	G	X								
2	2		08:38	D-DU2-SG-02-15				/				X								
3	3		09:06	D-DU2-SG-02-25				/				X								
4	4		09:43	D-DU1-S-SG-03-5SV				/				X								
5	5		10:15	D-DU1-S-SG-03-15SV				/				X								
6	6		10:47	D-DU1-S-SG-04-5SV				/				X								
7	7		11:19	D-DU1-S-SG-04-15SV				/				X								
8	8		11:51	D-DU2-S-SG-07-5SV				/				X								
9	9		12:20	D-DU2-S-SG-07-15SV				/				X								
10	10		12:24	D-DU2-S-SG-07-15SVD				/				X								Field Replicate

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Rick Owen Parlier	N/A	03/8/17	06:15

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

SPECIAL INSTRUCTIONS:

PRESERVATIVE: 1-HNO3. 2-H2SO4. 3-HCL. 4-Zinc Acetate. 5-NaOH. 6-NH4 Buffer. 7-Other

LAB COPY

95038

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-08-17 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703080

CLIENT NAME: Andersen Environmental

Project Name/No. 9836002041

P.O. NO.

AIRBILL NO: Mobile Lab Ambient

ADDRESS: 5261 W. Imperial Hwy., Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72.0°F

PROJECT MANAGER: Brian Martosin

PHONE NO: (310)854-6300 FAX NO: (310) 854-0199

PRESERVATIVE: @ 22.2°C

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

REMARKS:

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ____

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B (VOC - Full List) Air	SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	11	03/08/17	13:26	D-DU2-S-SG-07-25SV				/	0	1	G	X	
2	12	↓	14:03	D-DU1-S-SG-05-5SV				/	↓	↓	↓	X	
3	13		14:41	D-DU1-S-SG-05-15SV				/				X	
4	14		15:16	D-DU1-S-SG-06-5SV				/				X	
5	15		15:50	D-DU1-S-SG-06-15SV				/				X	
6	16		16:06	D-DU1-S-SG-06-25SV				/				X	
7	17	↓	16:37	D-DU1-S-SG-01-5SV				/	↓	↓	↓	X	
8													
9													
10													

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date	Time
Rick Owen Parlier	N/A	03/09/17	0615
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

SPECIAL INSTRUCTIONS:

PRESERVATIVE: 1-HNO3, 2-H2SO4, 3-HCl, 4-Zinc Acetate, 5-NaOH, 6-NH4 Buffer, 7-Other

LAB COPY

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

March 13, 2017

Client Name: Andersen Environmental
Project Name: 9836002041 – Burbank Glendale Pasadena Airport
Report Nos. : 1703068, 1703080, 1703104, & 1703118

This letter details a soil vapor investigation done by Positive Lab Service (PLS) for Andersen Environmental on March 7-10, 2017.

PLS was contracted to perform a soil vapor survey at the Burbank (Bob Hope) Airport, Burbank, CA. The objective of the investigation was to determine if soil vapor contamination was present and the possible source area(s) of any contamination in the subsurface soil.

Scope of Work

A total of twenty-four sampling locations were tested for soil gas analysis. Fourteen of the locations had dual-nested probes with sample depths of 5ft. and 15ft. bgs. The ten other locations had triple-nested probes with sample depths of 5ft., 15ft., and 25ft. bgs. The collected vapor samples were analyzed on-site using PLS mobile laboratory.

Sampling Method

Samples at each location were taken from exiting vapor probes using a vacuum pump. The recommended time for vapor probe stabilization was allowed before any purging was done. The pump was set to draw 200ml/min of soil vapor at a maximum vacuum of 100" of water. The pump was attached to the vapor well with tubing and the soil vapor was drawn into a glass sampling bulb. New tubing and bulbs were used at each location to prevent cross contamination. A material blank using ambient air was collected and tested to identify any background contamination. Leak tests were performed using 1, 1-Difluoroethane at each sample location to determine if any leaks existed in the vapor well. The presence of 1, 1-Difluoroethane at or above 0.150 ug/l was reported in compliance with the Active Soil Gas Investigation Advisory, July 2015.

The sample probes all produced adequate flow with the exception of B-DU3-S-SG-08-15SV. The B-DU3-S-SG-08-15SV probe quickly built up high vacuum and resulted in the pump shutting off after approximately twenty seconds. Two attempts were made to sample the probe at B-DU3-S-SG-08-15SV with both resulting in no flow and no sample collected. All other samples were collected using three purge volumes per Active Soil Gas Investigation Advisory, July 2015. Sampling rates, volumes, and pressures were recorded in a daily log and submitted to the client.

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Sample Analysis

Samples were immediately analyzed upon collection using a Hewlett Packard model 5890 Series II Plus gas chromatograph equipped with a 5972 series mass spectrometer detector (GC/MS) utilizing a purge and trap method. The GC/MS used a J & W Scientific DB-624 column. A Tekmar LSC 2000 purge and trap concentrator connected to an Archon autosampler was used to purge the sample for desorbtion onto the GC/MS system. Samples were loaded individually and autosampler sequencing was not used in processing samples. Sample results were collected on a PC using HP Chemstation software for data handling. Surrogate additions were added as part of the purging process. The calibration was performed using liquid standards that were converted to a vapor phase. The calibration was verified by two second source standards, one a converted liquid standard and the other a commercial vapor phase standard.

Results

The soil vapor results are listed in report numbers 1703068, 1703080, 1703104, and 1703118.

Quality Assurance

Calibration, Continuing Calibration Verification(s), and Second Source Calibration Verification standards were analyzed in accordance with the Active Soil Gas Investigation Advisory, July 2015. Laboratory Blank, Laboratory Control Sample, and Field Replicate results were included in the sample report. Field Replicates were reported as individual samples in the report body and not the Quality Control section. The Laboratory Replicate was not requested by the client.

Disclaimer

Information in this letter is solely derived from information gathered by PLS during the soil gas survey of March 7-10, 2017. Soil gas testing by PLS is a screening tool and PLS advises the recipient of this report to confirm any regulatory limits with the appropriate authorities before using the PQLs provided.

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

May 12, 2017

Mr. Brian Martasin, PG
Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1703104

Project Name: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 09, 2017.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-01-15SV Air (1703104-01) Sampled:03/09/17 07:40 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-01-15SV Air (1703104-01) Sampled:03/09/17 07:40 Received:03/09/17 16:22

Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-01-15SV Air (1703104-01) Sampled:03/09/17 07:40 Received:03/09/17 16:22

Surrogate: Dibromofluoromethane	*104 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*99.7 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*99.5 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-02-5SV Air (1703104-02) Sampled:03/09/17 08:13 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-02-5SV Air (1703104-02) Sampled:03/09/17 08:13 Received:03/09/17 16:22

Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-02-5SV Air (1703104-02) Sampled:03/09/17 08:13 Received:03/09/17 16:22

Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*100 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*99.3 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-02-15SV Air (1703104-03) Sampled:03/09/17 08:41 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	**0.0171**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-02-15SV Air (1703104-03) Sampled:03/09/17 08:41 Received:03/09/17 16:22

Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-02-15SV Air (1703104-03) Sampled:03/09/17 08:41 Received:03/09/17 16:22

Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*99.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-02-15SVD Air (1703104-04) Sampled:03/09/17 08:45 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	**0.0151**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-02-15SVD Air (1703104-04) Sampled:03/09/17 08:45 Received:03/09/17 16:22

2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-02-15SVD Air (1703104-04) Sampled:03/09/17 08:45 Received:03/09/17 16:22

1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-07-5SV Air (1703104-05) Sampled:03/09/17 09:46 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	**0.0423**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	**0.243**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-07-5SV Air (1703104-05) Sampled:03/09/17 09:46 Received:03/09/17 16:22

1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	**0.0542**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-07-5SV Air (1703104-05) Sampled:03/09/17 09:46 Received:03/09/17 16:22

Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*99.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*97.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-07-15SV Air (1703104-06) Sampled:03/09/17 10:16 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	**0.0213**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	**0.0459**		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	**0.141**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-07-15SV Air (1703104-06) Sampled:03/09/17 10:16 Received:03/09/17 16:22

1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	**0.867**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	**0.148**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-07-15SV Air (1703104-06) Sampled:03/09/17 10:16 Received:03/09/17 16:22

1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	**0.0762**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*98.9 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*96.7 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-07-25SV Air (1703104-07) Sampled:03/09/17 10:45 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	**0.0223**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	**0.0651**		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	**0.202**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-07-25SV Air (1703104-07) Sampled:03/09/17 10:45 Received:03/09/17 16:22

1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	**1.22**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	**0.198**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-07-25SV Air (1703104-07) Sampled:03/09/17 10:45 Received:03/09/17 16:22

1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	**0.119**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*97.9 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*99.7 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*98.1 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-07-25SVD Air (1703104-08) Sampled:03/09/17 10:49 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	**0.0190**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	**0.0584**		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-07-25SVD Air (1703104-08) Sampled:03/09/17 10:49 Received:03/09/17 16:22

1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	**0.179**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	**1.04**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	**0.156**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-07-25SVD Air (1703104-08) Sampled:03/09/17 10:49 Received:03/09/17 16:22

4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	**0.109**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*96.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-09-5SV Air (1703104-09) Sampled:03/09/17 11:52 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-09-5SV Air (1703104-09) Sampled:03/09/17 11:52 Received:03/09/17 16:22

Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-09-5SV Air (1703104-09) Sampled:03/09/17 11:52 Received:03/09/17 16:22

1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*95.3 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-09-5SVD Air (1703104-10) Sampled:03/09/17 11:56 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-09-5SVD Air (1703104-10) Sampled:03/09/17 11:56 Received:03/09/17 16:22

2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-09-5SVD Air (1703104-10) Sampled:03/09/17 11:56 Received:03/09/17 16:22

4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*99.2 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*101 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*95.9 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-09-15SV Air (1703104-11) Sampled:03/09/17 12:58 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-09-15SV Air (1703104-11) Sampled:03/09/17 12:58 Received:03/09/17 16:22

trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	**0.0202**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-09-15SV Air (1703104-11) Sampled:03/09/17 12:58 Received:03/09/17 16:22

n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	**0.0361**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*95.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*96.4 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-09-25SV Air (1703104-12) Sampled:03/09/17 13:29 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-09-25SV Air (1703104-12) Sampled:03/09/17 13:29 Received:03/09/17 16:22

1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	**0.0254**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	**0.0269**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-09-25SV Air (1703104-12) Sampled:03/09/17 13:29 Received:03/09/17 16:22

1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	**0.0346**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*96.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-08-5SV Air (1703104-13) Sampled:03/09/17 14:04 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-08-5SV Air (1703104-13) Sampled:03/09/17 14:04 Received:03/09/17 16:22

Acetone	ND	1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	**0.0613**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-08-5SV Air (1703104-13) Sampled:03/09/17 14:04 Received:03/09/17 16:22

Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	**0.0450**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*99.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*97.7 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-08-15SV Air (1703104-14) Sampled:03/09/17 14:39 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-08-15SV Air (1703104-14) Sampled:03/09/17 14:39 Received:03/09/17 16:22

Chloroethane	ND	1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND	1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	**0.0432**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	**0.190**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-08-15SV Air (1703104-14) Sampled:03/09/17 14:39 Received:03/09/17 16:22

Styrene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	**0.122**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*99.3 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*96.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: D-DU1-S-SG-08-25SV Air (1703104-15) Sampled:03/09/17 15:11 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-08-25SV Air (1703104-15) Sampled:03/09/17 15:11 Received:03/09/17 16:22

Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	**0.0166**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	**0.0201**	J	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	**0.0846**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	**0.0298**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	**0.401**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND		1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: D-DU1-S-SG-08-25SV Air (1703104-15) Sampled:03/09/17 15:11 Received:03/09/17 16:22

m,p-Xylene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND		1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	**0.200**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*99.0 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*96.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

Sample ID: B-DU3-S-SG-08-5SV Air (1703104-16) Sampled:03/09/17 15:46 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: B-DU3-S-SG-08-5SV Air (1703104-16) Sampled:03/09/17 15:46 Received:03/09/17 16:22

Dichlorodifluoromethane (FC-12)	ND	1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND	1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND	1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND	1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND	1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: B-DU3-S-SG-08-5SV Air (1703104-16) Sampled:03/09/17 15:46 Received:03/09/17 16:22

Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Surrogate: Dibromofluoromethane	*98.0 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*101 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*96.7 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: B-DU3-S-SG-07-5SV Air (1703104-17) Sampled:03/09/17 16:22 Received:03/09/17 16:22

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: B-DU3-S-SG-07-5SV Air (1703104-17) Sampled:03/09/17 16:22 Received:03/09/17 16:22

Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/09/17	03/09/17	rp	BC71012

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Sample ID: B-DU3-S-SG-07-5SV Air (1703104-17) Sampled:03/09/17 16:22 Received:03/09/17 16:22

Surrogate: Dibromofluoromethane	*101 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: Toluene-d8	*102 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*
Surrogate: 4-Bromofluorobenzene	*102 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/09/17*	*03/09/17*	*rp*	*BC71012*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC71012 - EPA 5030B										
Blank Prepared & Analyzed: 03/09/17										
1,1-Difluoroethane (DFA)	ND	0.150	ug/l							
Dichlorodifluoromethane (FC-12)	ND	0.0300	ug/l							
Chloromethane	ND	0.0500	ug/l							
Vinyl chloride (Chloroethylene)	ND	0.0100	ug/l							
Bromomethane (Methyl bromide)	ND	0.0500	ug/l							
Chloroethane	ND	0.0300	ug/l							
Trichlorofluoromethane (FC-11)	ND	0.0150	ug/l							
Acetone	ND	1.00	ug/l							
Carbon disulfide	ND	0.0250	ug/l							
1,1-Dichloroethene	ND	0.0250	ug/l							
Methylene chloride (Dichloromethane)	ND	0.100	ug/l							
trans-1,2-Dichloroethene	ND	0.0150	ug/l							
1,1-Dichloroethane	ND	0.0150	ug/l							
Vinyl acetate	ND	0.0500	ug/l							
2,2-Dichloropropane	ND	0.0150	ug/l							
cis-1,2-Dichloroethene	ND	0.0150	ug/l							
2-Butanone (MEK)	ND	0.200	ug/l							
Bromochloromethane	ND	0.0150	ug/l							
Chloroform	ND	0.0250	ug/l							
1,1,1-Trichloroethane	ND	0.0150	ug/l							
Carbon tetrachloride	ND	0.0150	ug/l							
1,1-Dichloropropene	ND	0.0150	ug/l							
Benzene	ND	0.0250	ug/l							
1,2-Dichloroethane	ND	0.0150	ug/l							
Trichloroethene (TCE)	ND	0.0150	ug/l							
1,2-Dichloropropane	ND	0.0150	ug/l							
Dibromomethane	ND	0.0150	ug/l							
Bromodichloromethane	ND	0.0150	ug/l							
2-Chloroethyl vinyl ether	ND	0.0250	ug/l							
cis-1,3-Dichloropropene	ND	0.0250	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	0.0500	ug/l							
Toluene	ND	0.200	ug/l							
trans-1,3-Dichloropropene	ND	0.0250	ug/l							
1,1,2-Trichloroethane	ND	0.0250	ug/l							
Tetrachloroethene (PCE)	ND	0.0250	ug/l							
1,3-Dichloropropane	ND	0.0250	ug/l							
2-Hexanone (MBK)	ND	0.0500	ug/l							

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC71012 - EPA 5030B										
Dibromochloromethane	ND	0.0250	ug/l							
1,2-Dibromoethane (EDB)	ND	0.0250	ug/l							
Chlorobenzene	ND	0.0250	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.0250	ug/l							
Ethylbenzene	ND	0.150	ug/l							
m,p-Xylene	ND	0.200	ug/l							
o-Xylene	ND	0.150	ug/l							
Styrene	ND	0.0250	ug/l							
Bromoform (Tribromomethane)	ND	0.150	ug/l							
Isopropylbenzene (Cumene)	ND	0.0250	ug/l							
Bromobenzene	ND	0.0250	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.0250	ug/l							
1,2,3-Trichloropropane	ND	0.0250	ug/l							
n-Propylbenzene	ND	0.0250	ug/l							
2-Chlorotoluene	ND	0.0250	ug/l							
4-Chlorotoluene	ND	0.0250	ug/l							
1,3,5-Trimethylbenzene	ND	0.0250	ug/l							
tert-Butylbenzene	ND	0.0250	ug/l							
1,2,4-Trimethylbenzene	ND	0.0750	ug/l							
sec-Butylbenzene	ND	0.0250	ug/l							
1,3-Dichlorobenzene	ND	0.0250	ug/l							
4-Isopropyltoluene	ND	0.0250	ug/l							
1,4-Dichlorobenzene	ND	0.0250	ug/l							
1,2-Dichlorobenzene	ND	0.0250	ug/l							
n-Butylbenzene	ND	0.0250	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0500	ug/l							
1,2,3-Trichlorobenzene	ND	0.0500	ug/l							
Hexachlorobutadiene	ND	0.0500	ug/l							
Naphthalene	ND	0.0300	ug/l							
1,2,4-Trichlorobenzene	ND	0.0500	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.0150	ug/l							
1,4-Dioxane	ND	0.250	ug/l							
Tert-butyl alcohol	ND	0.150	ug/l							
Di-isopropyl ether	ND	0.0150	ug/l							
Ethyl tert-butyl ether	ND	0.0150	ug/l							
Tert-amyl methyl ether	ND	0.0150	ug/l							
Freon 113	ND	0.0250	ug/l							
Cyclohexane	ND	0.100	ug/l							
Surrogate: Dibromofluoromethane	*10.2*		ug/l	*10.00*		*102*	*70-130*			

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/09/17
PLS Report No.: 1703104

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.9.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC71012 - EPA 5030B										
Surrogate: Toluene-d8	*9.97*		ug/l	*10.00*		*99.7*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*10.0*		ug/l	*10.00*		*100*	*70-130*			
LCS Prepared & Analyzed: 03/09/17										
1,1-Dichloroethene	11.6	0.0250	ug/l	10.00		116	70-130			
Benzene	10.0	0.0250	ug/l	10.00		100	70-130			
Trichloroethene (TCE)	10.2	0.0150	ug/l	10.00		102	70-130			
Toluene	10.0	0.200	ug/l	10.00		100	70-130			
Chlorobenzene	9.85	0.0250	ug/l	10.00		98.5	70-130			
Methyl tert-butyl ether (MTBE)	10.6	0.0150	ug/l	10.00		106	70-130			
Surrogate: Dibromofluoromethane	*10.2*		ug/l	*10.00*		*102*	*70-130*			
Surrogate: Toluene-d8	*10.1*		ug/l	*10.00*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.93*		ug/l	*10.00*		*99.3*	*70-130*			

Notes and Definitions

J	Detected but below the Practical Quantitation Limit; therefore, result is an estimated concentration (CLP J-Flag).
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

95039

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-09-17 PAGE 1 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1708104

CLIENT NAME: Andersen Environmental

Project Name/No. 9836002041

Burbank Glendale Pasadena Airport

P.O. NO.

AIRBILL NO: _____

Mobile Lab Ambient

ADDRESS: 5261 W. Imperial Hwy., Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72.0F or 22.2C

PROJECT MANAGER: Brian Martasin PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

PRESERVATIVE:

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

REMARKS:

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX WATER	MATRIX SOIL	MATRIX SLUDGE	MATRIX OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B VOC - Full List Air								SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	1	03/09/17	07:40	D-DU1-S-SG-01-15SV				/	0	1	G	X								
2	2		08:13	D-DU1-S-SG-02-5SV				/				X								
3	3		08:41	D-DU1-S-SG-02-15SV				/				X								
4	4		08:45	D-DU1-S-SG-02-15SVD				/				X								Field Replicate
5	5		09:46	D-DU1-S-SG-07-5SV				/				X								
6	6		10:16	D-DU1-S-SG-07-15SV				/				X								
7	7		10:45	D-DU1-S-SG-07-25SV				/				X								
8	8		10:49	D-DU1-S-SG-07-25SVD				/				X								Field Replicate
9	9		11:52	D-DU1-S-SG-09-5SV				/				X								
10	10		11:56	D-DU1-S-SG-09-5SVD				/				X								Field Replicate

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Rick Owen Parlier	N/A	03/10/17	06:00

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

SPECIAL INSTRUCTIONS:

PRESERVATIVE: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

LAB COPY

099564

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-09-17 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703104

CLIENT NAME: Andersen Environmental Project Name/No. 9836002041 Burbank Glendale Pasadena Airport P.O. NO.

AIRBILL NO: Mobile Lab Ambient

ADDRESS: 5261 W. Imperial Hwy., Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72.0°F or 22.2°C

PROJECT MANAGER: Brian Mastasin PHONE NO: (310)854-6300 FAX NO: (310)854-0199

PRESERVATIVE:

SAMPLER NAME: Rick Owen Parker (Printed) Rick Owen Parker (Signature)

REMARKS:

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# _____

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B (Air Vac - Full List)	SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	11	03/09/17	12:58	D-DU1-S-SG-09-15SV				/	0	1	G	X	
2	12	↓	13:29	D-DU1-S-SG-09-25SV				/	↓	↓	↓	X	
3	13		14:04	D-DU1-S-SG-08-5SV				/				X	
4	14		14:39	D-DU1-S-SG-08-15SV				/				X	
5	15		15:11	D-DU1-S-SG-08-25SV				/				X	
6	16		15:46	B-DU3-S-SG-08-5SV				/				X	
7	17	↓	16:22	B-DU3-S-SG-07-5SV				/	↓	↓	↓	X	
8													
9													
10													

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Rick Owen Parker	N/A	03/10/17	06:00
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

PRESERVATIVE: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

March 14, 2017

Mr. Brian Martasin, PG
Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1703118
Project Name: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 10, 2017.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-09-5SV Air (1703118-01) Sampled:03/10/17 07:38 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-09-5SV Air (1703118-01) Sampled:03/10/17 07:38 Received:03/10/17 16:17

1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND	1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND	1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*104 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*102 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*99.7 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: B-DU3-S-SG-09-15SV Air (1703118-02) Sampled:03/10/17 08:09 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-09-15SV Air (1703118-02) Sampled:03/10/17 08:09 Received:03/10/17 16:17

2-Butanone (MEK)	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-09-15SV Air (1703118-02) Sampled:03/10/17 08:09 Received:03/10/17 16:17

1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND	1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND	1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*103 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*98.6 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*97.6 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: B-DU3-S-SG-09-25SV Air (1703118-03) Sampled:03/10/17 08:36 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	**0.0178**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	**0.0274**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-09-25SV Air (1703118-03) Sampled:03/10/17 08:36 Received:03/10/17 16:17

Tetrachloroethene (PCE)	**0.0509**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND	1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	**0.0611**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND	1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*103 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*98.9 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*98.5 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: B-DU3-S-SG-09-25SVD Air (1703118-04) Sampled:03/10/17 08:40 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-09-25SVD Air (1703118-04) Sampled:03/10/17 08:40 Received:03/10/17 16:17

Chloromethane	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND	1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	**0.0159**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND	1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND	1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	**0.0258**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	**0.0443**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-09-25SVD Air (1703118-04) Sampled:03/10/17 08:40 Received:03/10/17 16:17

4-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	**0.0535**		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*102 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*99.5 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: B-DU3-S-SG-10-5SV Air (1703118-05) Sampled:03/10/17 09:39 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-10-5SV Air (1703118-05) Sampled:03/10/17 09:39 Received:03/10/17 16:17

Carbon tetrachloride	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	**0.0281**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND	1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-10-5SV Air (1703118-05) Sampled:03/10/17 09:39 Received:03/10/17 16:17

Di-isopropyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND	1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*103 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*100 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*97.9 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: B-DU3-S-SG-10-15SV Air (1703118-06) Sampled:03/10/17 10:10 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	**0.116**		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-10-15SV Air (1703118-06) Sampled:03/10/17 10:10 Received:03/10/17 16:17

1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	**0.0560**		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*104 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*101 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*98.2 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: B-DU3-S-SG-10-25SV Air (1703118-07) Sampled:03/10/17 10:44 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-10-25SV Air (1703118-07) Sampled:03/10/17 10:44 Received:03/10/17 16:17

Trichlorofluoromethane (FC-11)	**0.0173**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND	1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND	1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	**0.0174**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	**0.272**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-10-25SV Air (1703118-07) Sampled:03/10/17 10:44 Received:03/10/17 16:17

sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND	1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	**0.138**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND	1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*103 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*101 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*101 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: B-DU3-S-SG-07-15SV Air (1703118-08) Sampled:03/10/17 11:14 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-07-15SV Air (1703118-08) Sampled:03/10/17 11:14 Received:03/10/17 16:17

Trichloroethene (TCE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND	1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-07-15SV Air (1703118-08) Sampled:03/10/17 11:14 Received:03/10/17 16:17

Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*101 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*101 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*101 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: B-DU3-S-SG-07-15SVD Air (1703118-09) Sampled:03/10/17 11:18 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: B-DU3-S-SG-07-15SVD Air (1703118-09) Sampled:03/10/17 11:18 Received:03/10/17 16:17

m,p-Xylene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*102 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*99.3 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*99.1 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: D-DU2-S-SG-02-5SV Air (1703118-10) Sampled:03/10/17 12:21 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU2-S-SG-02-5SV Air (1703118-10) Sampled:03/10/17 12:21 Received:03/10/17 16:17

Methylene chloride (Dichloromethane)	ND	1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU2-S-SG-02-5SV Air (1703118-10) Sampled:03/10/17 12:21 Received:03/10/17 16:17

1,2-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*103 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*102 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*96.2 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: D-DU2-S-SG-02-15SV Air (1703118-11) Sampled:03/10/17 12:52 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU2-S-SG-02-15SV Air (1703118-11) Sampled:03/10/17 12:52 Received:03/10/17 16:17

2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND	1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND	1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*100 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*100 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU2-S-SG-02-15SV Air (1703118-11) Sampled:03/10/17 12:52 Received:03/10/17 16:17

Surrogate: 4-Bromofluorobenzene	*97.5 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: D-DU3-S-SG-02-5SV Air (1703118-12) Sampled:03/10/17 13:43 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	**0.0424**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	**0.328**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU3-S-SG-02-5SV Air (1703118-12) Sampled:03/10/17 13:43 Received:03/10/17 16:17

Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*103 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*97.6 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*98.8 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: D-DU3-S-SG-02-15SV Air (1703118-13) Sampled:03/10/17 14:12 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU3-S-SG-02-15SV Air (1703118-13) Sampled:03/10/17 14:12 Received:03/10/17 16:17

2,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	**0.0636**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	**0.588**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU3-S-SG-02-15SV Air (1703118-13) Sampled:03/10/17 14:12 Received:03/10/17 16:17

Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*101 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*101 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*99.3 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: D-DU3-S-SG-01-5SV Air (1703118-14) Sampled:03/10/17 14:42 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU3-S-SG-01-5SV Air (1703118-14) Sampled:03/10/17 14:42 Received:03/10/17 16:17

trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*102 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*98.8 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*95.2 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: D-DU3-S-SG-01-15SV Air (1703118-15) Sampled:03/10/17 15:13 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU3-S-SG-01-15SV Air (1703118-15) Sampled:03/10/17 15:13 Received:03/10/17 16:17

1,1-Difluoroethane (DFA)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND	1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND	1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND	1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	**0.0157**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	**0.0256**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU3-S-SG-01-15SV Air (1703118-15) Sampled:03/10/17 15:13 Received:03/10/17 16:17

n-Propylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*100 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*98.7 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*98.3 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: D-DU3-S-SG-03-5SV Air (1703118-16) Sampled:03/10/17 15:46 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU3-S-SG-03-5SV Air (1703118-16) Sampled:03/10/17 15:46 Received:03/10/17 16:17

Chloroform	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	**0.0783**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU3-S-SG-03-5SV Air (1703118-16) Sampled:03/10/17 15:46 Received:03/10/17 16:17

1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*101 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*99.3 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*98.0 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

Sample ID: D-DU3-S-SG-03-15SV Air (1703118-17) Sampled:03/10/17 16:17 Received:03/10/17 16:17

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Carbon tetrachloride	**0.0197**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Trichloroethene (TCE)	**0.176**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromomethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromodichloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Toluene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Sample ID: D-DU3-S-SG-03-15SV Air (1703118-17) Sampled:03/10/17 16:17 Received:03/10/17 16:17

2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
1,4-Dioxane	ND	1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-butyl alcohol	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Di-isopropyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Tert-amyl methyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Freon 113	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Cyclohexane	ND	1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/10/17	03/10/17	rp	BC71355
Surrogate: Dibromofluoromethane	*98.1 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: Toluene-d8	*98.2 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*
Surrogate: 4-Bromofluorobenzene	*96.0 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/10/17*	*03/10/17*	*rp*	*BC71355*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC71355 - EPA 5030B										
Blank Prepared & Analyzed: 03/10/17										
1,1-Difluoroethane (DFA)	ND	0.150	ug/l							
Dichlorodifluoromethane (FC-12)	ND	0.0300	ug/l							
Chloromethane	ND	0.0500	ug/l							
Vinyl chloride (Chloroethylene)	ND	0.0100	ug/l							
Bromomethane (Methyl bromide)	ND	0.0500	ug/l							
Chloroethane	ND	0.0300	ug/l							
Trichlorofluoromethane (FC-11)	ND	0.0150	ug/l							
Acetone	ND	1.00	ug/l							
Carbon disulfide	ND	0.0250	ug/l							
1,1-Dichloroethene	ND	0.0250	ug/l							
Methylene chloride (Dichloromethane)	ND	1.00	ug/l							
trans-1,2-Dichloroethene	ND	0.0150	ug/l							
1,1-Dichloroethane	ND	0.0150	ug/l							
Vinyl acetate	ND	0.0500	ug/l							
2,2-Dichloropropane	ND	0.0150	ug/l							
cis-1,2-Dichloroethene	ND	0.0150	ug/l							
2-Butanone (MEK)	ND	0.200	ug/l							
Bromochloromethane	ND	0.0150	ug/l							
Chloroform	ND	0.0250	ug/l							
1,1,1-Trichloroethane	ND	0.0150	ug/l							
Carbon tetrachloride	ND	0.0150	ug/l							
1,1-Dichloropropene	ND	0.0150	ug/l							
Benzene	ND	0.0250	ug/l							
1,2-Dichloroethane	ND	0.0150	ug/l							
Trichloroethene (TCE)	ND	0.0150	ug/l							
1,2-Dichloropropane	ND	0.0150	ug/l							
Dibromomethane	ND	0.0150	ug/l							
Bromodichloromethane	ND	0.0150	ug/l							
2-Chloroethyl vinyl ether	ND	0.0250	ug/l							
cis-1,3-Dichloropropene	ND	0.0250	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	0.0500	ug/l							
Toluene	ND	0.200	ug/l							
trans-1,3-Dichloropropene	ND	0.0250	ug/l							
1,1,2-Trichloroethane	ND	0.0250	ug/l							
Tetrachloroethene (PCE)	ND	0.0250	ug/l							
1,3-Dichloropropane	ND	0.0250	ug/l							
2-Hexanone (MBK)	ND	0.0500	ug/l							
Dibromochloromethane	ND	0.0250	ug/l							
1,2-Dibromoethane (EDB)	ND	0.0250	ug/l							

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC71355 - EPA 5030B										
Chlorobenzene	ND	0.0250	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.0250	ug/l							
Ethylbenzene	ND	0.150	ug/l							
m,p-Xylene	ND	0.200	ug/l							
o-Xylene	ND	0.150	ug/l							
Styrene	ND	0.0250	ug/l							
Bromoform (Tribromomethane)	ND	0.150	ug/l							
Isopropylbenzene (Cumene)	ND	0.0250	ug/l							
Bromobenzene	ND	0.0250	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.0250	ug/l							
1,2,3-Trichloropropane	ND	0.0250	ug/l							
n-Propylbenzene	ND	0.0250	ug/l							
2-Chlorotoluene	ND	0.0250	ug/l							
4-Chlorotoluene	ND	0.0250	ug/l							
1,3,5-Trimethylbenzene	ND	0.0250	ug/l							
tert-Butylbenzene	ND	0.0250	ug/l							
1,2,4-Trimethylbenzene	ND	0.0750	ug/l							
sec-Butylbenzene	ND	0.0250	ug/l							
1,3-Dichlorobenzene	ND	0.0250	ug/l							
4-Isopropyltoluene	ND	0.0250	ug/l							
1,4-Dichlorobenzene	ND	0.0250	ug/l							
1,2-Dichlorobenzene	ND	0.0250	ug/l							
n-Butylbenzene	ND	0.0250	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0500	ug/l							
1,2,3-Trichlorobenzene	ND	0.0500	ug/l							
Hexachlorobutadiene	ND	0.0500	ug/l							
Naphthalene	ND	0.0300	ug/l							
1,2,4-Trichlorobenzene	ND	0.0500	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.0150	ug/l							
1,4-Dioxane	ND	0.250	ug/l							
Tert-butyl alcohol	ND	0.150	ug/l							
Di-isopropyl ether	ND	0.0150	ug/l							
Ethyl tert-butyl ether	ND	0.0150	ug/l							
Tert-amyl methyl ether	ND	0.0150	ug/l							
Freon 113	ND	0.0250	ug/l							
Cyclohexane	ND	0.100	ug/l							
Surrogate: Dibromofluoromethane	*10.4*		ug/l	*10.00*		*104*	*70-130*			
Surrogate: Toluene-d8	*9.89*		ug/l	*10.00*		*98.9*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.71*		ug/l	*10.00*		*97.1*	*70-130*			

LCS Prepared & Analyzed: 03/10/17

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/14/17
Submitted: 03/10/17
PLS Report No.: 1703118

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 3.10.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC71355 - EPA 5030B										
1,1-Dichloroethene	11.5	0.0250	ug/l	10.00		115	70-130			
Benzene	9.87	0.0250	ug/l	10.00		98.7	70-130			
Trichloroethene (TCE)	9.92	0.0150	ug/l	10.00		99.2	70-130			
Toluene	10.2	0.200	ug/l	10.00		102	70-130			
Chlorobenzene	9.48	0.0250	ug/l	10.00		94.8	70-130			
Methyl tert-butyl ether (MTBE)	10.1	0.0150	ug/l	10.00		101	70-130			
Surrogate: Dibromofluoromethane	*10.3*		ug/l	*10.00*		*103*	*70-130*			
Surrogate: Toluene-d8	*10.2*		ug/l	*10.00*		*102*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.73*		ug/l	*10.00*		*97.3*	*70-130*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

099566

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-10-17 PAGE 1 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703118

CLIENT NAME: Andersen Environmental

Project Name/No. 9836 002041

Burbank Glendale Pasadena Airport P.O. NO.

AIRBILL NO: _____

Mobile Lab Ambient

ADDRESS: 5261 W. Imperial Hwy., Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72.0°F

PROJECT MANAGER: Brian Martosin PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

PRESERVATIVE: 05 22 2°C

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

REMARKS:

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	ETH 8260B (Air VOC - Full List)								SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	1	03/10/17	07:38	B-DU3-S-SG-09-5SV				/	0	1	G	X								
2	2		08:09	B-DU3-S-SG-09-15SV				/				X								
3	3		08:36	B-DU3-S-SG-09-25SV				/				X								
4	4		08:40	B-DU3-S-SG-09-25SVD				/				X								Field Replicate
5	5		09:39	B-DU3-S-SG-10-5SV				/				X								
6	6		10:10	B-DU3-S-SG-10-15SV				/				X								
7	7		10:44	B-DU3-S-SG-10-25SV				/				X								
8	8		11:14	B-DU3-S-SG-07-~~15SVD~~ 15SV (PA)				/				X								
9	9		11:18	B-DU3-S-SG-07-15SVD				/				X								Field Replicate
10	10		12:21	D-DU2-S-SG-02-5SV				/				X								

Relinquished By: (Signature and Printed Name) Rick Owen Parlier — Received By: (Signature and Printed Name) N/A — Date: 03/10/17 Time: 18:45

Relinquished By: (Signature and Printed Name) — Received By: (Signature and Printed Name) — Date: Time:

Relinquished By: (Signature and Printed Name) — Received By: (Signature and Printed Name) — Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

PRESERVATIVE: 1-HNO_3. 2-H_2SO_4. 3-HCL. 4-Zinc Acetate. 5-NaOH. 6-NH_4 Buffer. 7-Other

099565

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-10-17 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703118

CLIENT NAME: Andersen Environmental
Project Name/No. 9836002041
Burbank Glendale Pasadena Airport P.O. NO.
AIRBILL NO: _____
Mobile Lab Ambient
~~COOLER~~ TEMP: 72.0 F or 22.2 C
PRESERVATIVE:

ADDRESS: 5261 W. Imperial Hwy., Los Angeles, CA 90045

PROJECT MANAGER: Brian Martavin PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

SAMPLER NAME: Rick Owen Parker (Printed) Rick Owen Parker (Signature)

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

ANALYSES REQUESTED: EPA 8260B (VOC - Full List) AIR

REMARKS:

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	SOIL	SLUDGE	OTHER	TAT	CONTAINER: #	TYPE	EPA 8260B (VOC - Full List) AIR	SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	11	03/10/17	12:52	D-DU2-S-SG-02-15SV				/	0	1	G	X	
2	12	↓	13:43	D-DU3-S-SG-02-5SV				/	↓	↓	↓	X	
3	13		14:12	D-DU3-S-SG-02-15SV				/				X	
4	14		14:41	D-DU3-S-SG-01-5SV				/				X	
5	15		15:13	D-DU3-S-SG-01-15SV				/				X	
6	16		15:46	D-DU3-S-SG-03-5SV				/				X	
7	17		16:17	D-DU3-S-SG-03-15SV				/				X	
8													
9													
10													

Relinquished By: (Signature and Printed Name) Rick Owen Parker
Received By: (Signature and Printed Name) N/A
Date: 03/10/17 Time: 1845

Relinquished By: (Signature and Printed Name)
Received By: (Signature and Printed Name)
Date: Time:

Relinquished By: (Signature and Printed Name)
Received By: (Signature and Printed Name)
Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days
By _____ Date _____

PRESERVATIVE: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

March 27, 2017

Client Name: Andersen Environmental
Project Name: 9836002041 – Burbank Glendale Pasadena Airport
Report Nos. : 1703163, 1703181, & 1703192

This letter details a soil vapor investigation done by Positive Lab Service (PLS) for Andersen Environmental on March 15-17, 2017.

PLS was contracted to perform a soil vapor survey at the Burbank (Bob Hope) Airport, Burbank, CA. The objective of the investigation was to determine if soil vapor contamination was present and the possible source area(s) of any contamination in the subsurface soil.

Scope of Work

A total of twenty-two sampling locations were tested for soil gas analysis. Eighteen of the locations had dual-nested probes with sample depths of 5ft. and 15ft. bgs. The four other locations had triple-nested probes with sample depths of 5ft., 15ft., and 25ft. bgs. The collected vapor samples were analyzed on-site using PLS mobile laboratory.

Sampling Method

Samples at each location were taken from exiting vapor probes using a vacuum pump. The recommended time for vapor probe stabilization was allowed before any purging was done. The pump was set to draw 200ml/min of soil vapor at a maximum vacuum of 100" of water. The pump was attached to the vapor well with tubing and the soil vapor was drawn into a glass sampling bulb. New tubing and bulbs were used at each location to prevent cross contamination. A material blank using ambient air was collected and tested to identify any background contamination. Leak tests were performed using 1, 1-Difluoroethane at each sample location to determine if any leaks existed in the vapor well. The presence of 1, 1-Difluoroethane at or above 0.150 ug/l was reported in compliance with the Active Soil Gas Investigation Advisory, July 2015.

The sample probes all produced adequate flow with the exception of B-DU2-S-SG-06-15SV. The B-DU2-S-SG-06-15SV probe quickly built up high vacuum and resulted in the pump quickly shutting off. The probe at B-DU2-S-SG-06-15SV resulted in no flow and no sample collected. Additionally, the probe at B-DU3-S-SG-08-15SV was reinstalled and sampled without issue on March 17, 2017.

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

All samples were collected using three purge volumes per Active Soil Gas Investigation Advisory, July 2015. Sampling rates, volumes, and pressures were recorded in a daily log and submitted to the client.

Sample Analysis

Samples were immediately analyzed upon collection using a Hewlett Packard model 5890 Series II Plus gas chromatograph equipped with a 5972 series mass spectrometer detector (GC/MS) utilizing a purge and trap method. The GC/MS used a J & W Scientific DB-624 column. A Tekmar LSC 2000 purge and trap concentrator connected to an Archon autosampler was used to purge the sample for desorbtion onto the GC/MS system. Samples were loaded individually and autosampler sequencing was not used in processing samples. Sample results were collected on a PC using HP Chemstation software for data handling. Surrogate additions were added as part of the purging process. The calibration was performed using liquid standards that were converted to a vapor phase. The calibration was verified by two second source standards, one a converted liquid standard and the other a commercial vapor phase standard.

Results

The soil vapor results are listed in report numbers 1703163, 1703181, and 1703192.

Methylene chloride above the Method Detection Limit (MDL) but below the Practical Quantitation Limit (PQL) was found in some of the assembled containers. The contamination affected the results for March 15, 2017. The Laboratory Blank analyzed on March 15, 2017 was non-detect. Both the Laboratory Blank and an Equipment Blank were reported for the March 15, 2017 results to show the possible background levels of Methylene chloride. Corrective action was preformed to correct the problem for the other field days. Methylene chloride is a common laboratory contaminate which may affect sample results and/or calibration responses.

Quality Assurance

Calibration, Continuing Calibration Verification(s), and Second Source Calibration Verification standards were analyzed in accordance with the Active Soil Gas Investigation Advisory, July 2015. Laboratory Blank, Laboratory Control Sample, and Field Replicate results were included in the sample report. Field Replicates were reported as individual samples in the report body and not the Quality Control section. The Laboratory Replicate was not requested by the client.

Disclaimer

Information in this letter is solely derived from information gathered by PLS during the soil gas survey of March 15-17, 2017. Soil gas testing by PLS is a screening tool and PLS advises the

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

recipient of this report to confirm any regulatory limits with the appropriate authorities before using the PQLs provided.

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

May 12, 2017

Mr. Brian Martasin, PG
Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1703163

Project Name: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 15, 2017.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-SG-01-5 Air (1703163-01) Sampled:03/15/17 07:48 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.186**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	**0.0275**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	**0.341**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-SG-01-5 Air (1703163-01) Sampled:03/15/17 07:48 Received:03/15/17 16:12

Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-SG-01-5 Air (1703163-01) Sampled:03/15/17 07:48 Received:03/15/17 16:12

Surrogate: Dibromofluoromethane	*104 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*101 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*97.2 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-SG-01-15 Air (1703163-02) Sampled:03/15/17 08:19 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.181**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	**0.0353**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	**0.502**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-SG-01-15 Air (1703163-02) Sampled:03/15/17 08:19 Received:03/15/17 16:12

Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-SG-01-15 Air (1703163-02) Sampled:03/15/17 08:19 Received:03/15/17 16:12

Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*107 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*98.2 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-SG-01-25 Air (1703163-03) Sampled:03/15/17 08:50 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	**0.0747**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	**1.22**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-SG-01-25 Air (1703163-03) Sampled:03/15/17 08:50 Received:03/15/17 16:12

Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	**0.0320**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-SG-01-25 Air (1703163-03) Sampled:03/15/17 08:50 Received:03/15/17 16:12

Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*105 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*99.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*98.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-10-5SV Air (1703163-04) Sampled:03/15/17 09:22 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.172**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	**0.0153**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	**0.0573**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-10-5SV Air (1703163-04) Sampled:03/15/17 09:22 Received:03/15/17 16:12

2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-10-5SV Air (1703163-04) Sampled:03/15/17 09:22 Received:03/15/17 16:12

1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*98.3 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-10-15SV Air (1703163-05) Sampled:03/15/17 09:50 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.351**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	**0.0527**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-10-15SV Air (1703163-05) Sampled:03/15/17 09:50 Received:03/15/17 16:12

Trichloroethene (TCE)	**0.265**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-10-15SV Air (1703163-05) Sampled:03/15/17 09:50 Received:03/15/17 16:12

1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*106 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*101 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*99.5 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-10-25SV Air (1703163-06) Sampled:03/15/17 10:27 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.363**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	**0.0971**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-10-25SV Air (1703163-06) Sampled:03/15/17 10:27 Received:03/15/17 16:12

1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	**0.656**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	**0.0486**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-10-25SV Air (1703163-06) Sampled:03/15/17 10:27 Received:03/15/17 16:12

1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*106 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*98.4 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-04-5SV Air (1703163-07) Sampled:03/15/17 10:57 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.531**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-04-5SV Air (1703163-07) Sampled:03/15/17 10:57 Received:03/15/17 16:12

Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-04-5SV Air (1703163-07) Sampled:03/15/17 10:57 Received:03/15/17 16:12

sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*105 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*99.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-04-15SV Air (1703163-08) Sampled:03/15/17 11:27 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.605**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-04-15SV Air (1703163-08) Sampled:03/15/17 11:27 Received:03/15/17 16:12

2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	**0.0214**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-04-15SV Air (1703163-08) Sampled:03/15/17 11:27 Received:03/15/17 16:12

1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*103 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*97.9 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-08-5SV Air (1703163-09) Sampled:03/15/17 12:00 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.424**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-08-5SV Air (1703163-09) Sampled:03/15/17 12:00 Received:03/15/17 16:12

trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	**0.0210**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-08-5SV Air (1703163-09) Sampled:03/15/17 12:00 Received:03/15/17 16:12

n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*105 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*101 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*98.4 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-08-15SV Air (1703163-10) Sampled:03/15/17 12:29 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-08-15SV Air (1703163-10) Sampled:03/15/17 12:29 Received:03/15/17 16:12

1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.991**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	**0.0542**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND		1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND		1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-08-15SV Air (1703163-10) Sampled:03/15/17 12:29 Received:03/15/17 16:12

Bromobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*105 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*98.3 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-08-25SV Air (1703163-11) Sampled:03/15/17 13:02 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-08-25SV Air (1703163-11) Sampled:03/15/17 13:02 Received:03/15/17 16:12

Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.504**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	**0.0723**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND		1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND		1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-08-25SV Air (1703163-11) Sampled:03/15/17 13:02 Received:03/15/17 16:12

Styrene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*98.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-09-5SV Air (1703163-12) Sampled:03/15/17 13:36 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-09-5SV Air (1703163-12) Sampled:03/15/17 13:36 Received:03/15/17 16:12

Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.0766**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-09-5SV Air (1703163-12) Sampled:03/15/17 13:36 Received:03/15/17 16:12

Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*103 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*103 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*99.5 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-09-5SVD Air (1703163-13) Sampled:03/15/17 13:40 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-09-5SVD Air (1703163-13) Sampled:03/15/17 13:40 Received:03/15/17 16:12

1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.0881**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-09-5SVD Air (1703163-13) Sampled:03/15/17 13:40 Received:03/15/17 16:12

1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*106 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*101 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-09-5SVD Air (1703163-13) Sampled:03/15/17 13:40 Received:03/15/17 16:12

Surrogate: 4-Bromofluorobenzene	*98.3 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-09-15SV Air (1703163-14) Sampled:03/15/17 14:35 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.497**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	**0.0182**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-09-15SV Air (1703163-14) Sampled:03/15/17 14:35 Received:03/15/17 16:12

1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-09-15SV Air (1703163-14) Sampled:03/15/17 14:35 Received:03/15/17 16:12

Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*105 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*98.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: D-DU2-S-SG-09-25SV Air (1703163-15) Sampled:03/15/17 15:06 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.566**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	**0.0262**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-09-25SV Air (1703163-15) Sampled:03/15/17 15:06 Received:03/15/17 16:12

Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: D-DU2-S-SG-09-25SV Air (1703163-15) Sampled:03/15/17 15:06 Received:03/15/17 16:12

Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*99.1 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: B-DU3-S-SG-06-5SV Air (1703163-16) Sampled:03/15/17 15:44 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: B-DU3-S-SG-06-5SV Air (1703163-16) Sampled:03/15/17 15:44 Received:03/15/17 16:12

2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: B-DU3-S-SG-06-5SV Air (1703163-16) Sampled:03/15/17 15:44 Received:03/15/17 16:12

1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*106 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*99.7 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

Sample ID: B-DU3-S-SG-06-15SV Air (1703163-17) Sampled:03/15/17 16:13 Received:03/15/17 16:12

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methylene chloride (Dichloromethane)	**0.130**	J	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: B-DU3-S-SG-06-15SV Air (1703163-17) Sampled:03/15/17 16:13 Received:03/15/17 16:12

Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Dibromochloromethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Chlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethylbenzene	**0.105**	J	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
m,p-Xylene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
o-Xylene	ND		1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Styrene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Bromobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Sample ID: B-DU3-S-SG-06-15SV Air (1703163-17) Sampled:03/15/17 16:13 Received:03/15/17 16:12

1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/15/17	03/15/17	rp	BC71642
Surrogate: Dibromofluoromethane	*103 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: Toluene-d8	*100 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*
Surrogate: 4-Bromofluorobenzene	*94.8 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/15/17*	*03/15/17*	*rp*	*BC71642*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC71642 - EPA 5030B										
Blank Prepared & Analyzed: 03/15/17										
1,1-Difluoroethane (DFA)	ND	0.150	ug/l							
Dichlorodifluoromethane (FC-12)	ND	0.0300	ug/l							
Chloromethane	ND	0.0500	ug/l							
Vinyl chloride (Chloroethylene)	ND	0.0100	ug/l							
Bromomethane (Methyl bromide)	ND	0.0500	ug/l							
Chloroethane	ND	0.0300	ug/l							
Trichlorofluoromethane (FC-11)	ND	0.0150	ug/l							
Acetone	ND	1.00	ug/l							
Carbon disulfide	ND	0.0250	ug/l							
1,1-Dichloroethene	ND	0.0250	ug/l							
Methylene chloride (Dichloromethane)	ND	0.100	ug/l							
trans-1,2-Dichloroethene	ND	0.0150	ug/l							
1,1-Dichloroethane	ND	0.0150	ug/l							
Vinyl acetate	ND	0.0500	ug/l							
2,2-Dichloropropane	ND	0.0150	ug/l							
cis-1,2-Dichloroethene	ND	0.0150	ug/l							
2-Butanone (MEK)	ND	0.200	ug/l							
Bromochloromethane	ND	0.0150	ug/l							
Chloroform	ND	0.0250	ug/l							
1,1,1-Trichloroethane	ND	0.0150	ug/l							
Carbon tetrachloride	ND	0.0150	ug/l							
1,1-Dichloropropene	ND	0.0150	ug/l							
Benzene	ND	0.0250	ug/l							
1,2-Dichloroethane	ND	0.0150	ug/l							
Trichloroethene (TCE)	ND	0.0150	ug/l							
1,2-Dichloropropane	ND	0.0150	ug/l							
Dibromomethane	ND	0.0150	ug/l							
Bromodichloromethane	ND	0.0150	ug/l							
2-Chloroethyl vinyl ether	ND	0.0250	ug/l							
cis-1,3-Dichloropropene	ND	0.0250	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	0.0500	ug/l							
Toluene	ND	0.200	ug/l							
trans-1,3-Dichloropropene	ND	0.0250	ug/l							
1,1,2-Trichloroethane	ND	0.0250	ug/l							
Tetrachloroethene (PCE)	ND	0.0250	ug/l							
1,3-Dichloropropane	ND	0.0250	ug/l							
2-Hexanone (MBK)	ND	0.0500	ug/l							

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC71642 - EPA 5030B										
Dibromochloromethane	ND	0.0250	ug/l							
1,2-Dibromoethane (EDB)	ND	0.0250	ug/l							
Chlorobenzene	ND	0.0250	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.0250	ug/l							
Ethylbenzene	ND	0.150	ug/l							
m,p-Xylene	ND	0.200	ug/l							
o-Xylene	ND	0.150	ug/l							
Styrene	ND	0.0250	ug/l							
Bromoform (Tribromomethane)	ND	0.150	ug/l							
Isopropylbenzene (Cumene)	ND	0.0250	ug/l							
Bromobenzene	ND	0.0250	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.0250	ug/l							
1,2,3-Trichloropropane	ND	0.0250	ug/l							
n-Propylbenzene	ND	0.0250	ug/l							
2-Chlorotoluene	ND	0.0250	ug/l							
4-Chlorotoluene	ND	0.0250	ug/l							
1,3,5-Trimethylbenzene	ND	0.0250	ug/l							
tert-Butylbenzene	ND	0.0250	ug/l							
1,2,4-Trimethylbenzene	ND	0.0750	ug/l							
sec-Butylbenzene	ND	0.0250	ug/l							
1,3-Dichlorobenzene	ND	0.0250	ug/l							
4-Isopropyltoluene	ND	0.0250	ug/l							
1,4-Dichlorobenzene	ND	0.0250	ug/l							
1,2-Dichlorobenzene	ND	0.0250	ug/l							
n-Butylbenzene	ND	0.0250	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0500	ug/l							
1,2,3-Trichlorobenzene	ND	0.0500	ug/l							
Hexachlorobutadiene	ND	0.0500	ug/l							
Naphthalene	ND	0.0300	ug/l							
1,2,4-Trichlorobenzene	ND	0.0500	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.0150	ug/l							
1,4-Dioxane	ND	0.250	ug/l							
Tert-butyl alcohol	ND	0.150	ug/l							
Di-isopropyl ether	ND	0.0150	ug/l							
Ethyl tert-butyl ether	ND	0.0150	ug/l							
Tert-amyl methyl ether	ND	0.0150	ug/l							
Freon 113	ND	0.0250	ug/l							
Cyclohexane	ND	0.100	ug/l							
Surrogate: Dibromofluoromethane	*10.3*		ug/l	*10.00*		*103*	*70-130*			

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC71642 - EPA 5030B										
Surrogate: Toluene-d8	*10.2*		ug/l	*10.00*		*102*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.59*		ug/l	*10.00*		*95.9*	*70-130*			
Blank Prepared & Analyzed: 03/16/17										
1,1-Difluoroethane (DFA)	ND	0.150	ug/l							
Dichlorodifluoromethane (FC-12)	ND	0.0300	ug/l							
Chloromethane	ND	0.0500	ug/l							
Vinyl chloride (Chloroethylene)	ND	0.0100	ug/l							
Bromomethane (Methyl bromide)	ND	0.0500	ug/l							
Chloroethane	ND	0.0300	ug/l							
Trichlorofluoromethane (FC-11)	ND	0.0150	ug/l							
Acetone	ND	1.00	ug/l							
Carbon disulfide	ND	0.0250	ug/l							
1,1-Dichloroethene	ND	0.0250	ug/l							
Methylene chloride (Dichloromethane)	0.191	0.100	ug/l							
trans-1,2-Dichloroethene	ND	0.0150	ug/l							
1,1-Dichloroethane	ND	0.0150	ug/l							
Vinyl acetate	ND	0.0500	ug/l							
2,2-Dichloropropane	ND	0.0150	ug/l							
cis-1,2-Dichloroethene	ND	0.0150	ug/l							
2-Butanone (MEK)	ND	0.200	ug/l							
Bromochloromethane	ND	0.0150	ug/l							
Chloroform	ND	0.0250	ug/l							
1,1,1-Trichloroethane	ND	0.0150	ug/l							
Carbon tetrachloride	ND	0.0150	ug/l							
1,1-Dichloropropene	ND	0.0150	ug/l							
Benzene	ND	0.0250	ug/l							
1,2-Dichloroethane	ND	0.0150	ug/l							
Trichloroethene (TCE)	ND	0.0150	ug/l							
1,2-Dichloropropane	ND	0.0150	ug/l							
Dibromomethane	ND	0.0150	ug/l							
Bromodichloromethane	ND	0.0150	ug/l							
2-Chloroethyl vinyl ether	ND	0.0250	ug/l							
cis-1,3-Dichloropropene	ND	0.0250	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	0.0500	ug/l							
Toluene	ND	0.200	ug/l							
trans-1,3-Dichloropropene	ND	0.0250	ug/l							
1,1,2-Trichloroethane	ND	0.0250	ug/l							
Tetrachloroethene (PCE)	ND	0.0250	ug/l							

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC71642 - EPA 5030B										
1,3-Dichloropropane	ND	0.0250	ug/l							
2-Hexanone (MBK)	ND	0.0500	ug/l							
Dibromochloromethane	ND	0.0250	ug/l							
1,2-Dibromoethane (EDB)	ND	0.0250	ug/l							
Chlorobenzene	ND	0.0250	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.0250	ug/l							
Ethylbenzene	ND	0.150	ug/l							
m,p-Xylene	ND	0.200	ug/l							
o-Xylene	ND	0.150	ug/l							
Styrene	ND	0.0250	ug/l							
Bromoform (Tribromomethane)	ND	0.150	ug/l							
Isopropylbenzene (Cumene)	ND	0.0250	ug/l							
Bromobenzene	ND	0.0250	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.0250	ug/l							
1,2,3-Trichloropropane	ND	0.0250	ug/l							
n-Propylbenzene	ND	0.0250	ug/l							
2-Chlorotoluene	ND	0.0250	ug/l							
4-Chlorotoluene	ND	0.0250	ug/l							
1,3,5-Trimethylbenzene	ND	0.0250	ug/l							
tert-Butylbenzene	ND	0.0250	ug/l							
1,2,4-Trimethylbenzene	ND	0.0750	ug/l							
sec-Butylbenzene	ND	0.0250	ug/l							
1,3-Dichlorobenzene	ND	0.0250	ug/l							
4-Isopropyltoluene	ND	0.0250	ug/l							
1,4-Dichlorobenzene	ND	0.0250	ug/l							
1,2-Dichlorobenzene	ND	0.0250	ug/l							
n-Butylbenzene	ND	0.0250	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0500	ug/l							
1,2,3-Trichlorobenzene	ND	0.0500	ug/l							
Hexachlorobutadiene	ND	0.0500	ug/l							
Naphthalene	ND	0.0300	ug/l							
1,2,4-Trichlorobenzene	ND	0.0500	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.0150	ug/l							
1,4-Dioxane	ND	0.250	ug/l							
Tert-butyl alcohol	ND	0.150	ug/l							
Di-isopropyl ether	ND	0.0150	ug/l							
Ethyl tert-butyl ether	ND	0.0150	ug/l							
Tert-amyl methyl ether	ND	0.0150	ug/l							
Freon 113	ND	0.0250	ug/l							

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 05/12/17
Submitted: 03/15/17
PLS Report No.: 1703163

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 363-3739

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile 3.15.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC71642 - EPA 5030B										
Cyclohexane	ND	0.100	ug/l							
Surrogate: Dibromofluoromethane	*10.3*		ug/l	*10.00*		*103*	*70-130*			
Surrogate: Toluene-d8	*9.98*		ug/l	*10.00*		*99.8*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.84*		ug/l	*10.00*		*98.4*	*70-130*			
LCS Prepared & Analyzed: 03/15/17										
1,1-Dichloroethene	11.3	0.0250	ug/l	10.00		113	70-130			
Benzene	10.0	0.0250	ug/l	10.00		100	70-130			
Trichloroethene (TCE)	10.0	0.0150	ug/l	10.00		100	70-130			
Toluene	10.1	0.200	ug/l	10.00		101	70-130			
Chlorobenzene	9.46	0.0250	ug/l	10.00		94.6	70-130			
Methyl tert-butyl ether (MTBE)	10.4	0.0150	ug/l	10.00		104	70-130			
Surrogate: Dibromofluoromethane	*10.0*		ug/l	*10.00*		*100*	*70-130*			
Surrogate: Toluene-d8	*10.0*		ug/l	*10.00*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.46*		ug/l	*10.00*		*94.6*	*70-130*			

Notes and Definitions

J	Detected but below the Practical Quantitation Limit; therefore, result is an estimated concentration (CLP J-Flag).
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

099569

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-15-17 PAGE 1 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703163

CLIENT NAME: Andersen Environmental

Project Name/No. 9836002041

Burbank Glendale Pasadena Airport P.O. NO.

AIRBILL NO: _____

Mobile Lab Ambient

ADDRESS: 5261 West Imperial Hwy., Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72.0°F or 22.2°C

PROJECT MANAGER: Brian Martusin PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

PRESERVATIVE:

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ____ ____ ____ ____ ____ ____ ____ ____ ____ ____

REMARKS:

All Samples taken @ 3 Purge Volumes

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B (VOC - Full List)								SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	1	03/15/17	07:48	D-DU2-SG-01-5				/	0	1	G	X								
2	2		08:19	D-DU2-SG-01-15				/				X								
3	3		08:50	D-DU2-SG-01-25				/				X								
4	4		09:22	D-DU2-S-SG-10-5SV				/				X								
5	5		09:50	D-DU2-S-SG-10-15SV				/				X								
6	6		10:27	D-DU2-S-SG-10-25SV				/				X								
7	7		10:57	D-DU2-S-SG-04-5SV				/				X								
8	8		11:27	D-DU2-S-SG-04-15SV				/				X								
9	9		12:00	D-DU2-S-SG-08-5SV				/				X								
10	10		12:29	D-DU2-S-SG-08-15SV				/				X								

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Rick Owen Parlier	N/A	03/16/17	0615
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

PRESERVATIVE: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

099570

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-15-17 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703163

CLIENT NAME: Andersen Environmental Project Name/No. 9836002041 Burbank Glendale Pasadena Airport P.O. NO.

AIRBILL NO: Mobile Lab Ambient

ADDRESS: 5261 West Imperial Hwy, Los Angeles, CA 90045

~~COOLER~~ TEMP: 72.0°F or 22.2°C

PROJECT MANAGER: Brian Martasin PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

PRESERVATIVE:

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

REMARKS:

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ____

ANALYSES REQUESTED: EPA 8260B (VOC - Full List) Air

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B (VOC - Full List) Air	SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	11	03/15/17	13:02	D-DU2-S-SG-08-25SV				/	0	1	G	X	
2	12	↓	13:36	D-DU2-S-SG-09-5SV				/	↓	↓	↓	X	
3	13	↓	13:40	D-DU2-S-SG-09-5SVD				/	↓	↓	↓	X	Field Replicate
4	14	↓	14:35	D-DU2-S-SG-09-15SV				/	↓	↓	↓	X	
5	15	↓	15:06	D-DU2-S-SG-09-25SV				/	↓	↓	↓	X	
6	16	↓	15:44	B-DU3-S-SG-06-5SV				/	↓	↓	↓	X	
7	17	↓	16:13	B-DU3-S-SG-06-15SV				/	↓	↓	↓	X	
8													
9													
10													

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date	Time
Rick Owen Parlier	N/A	03/16/17	0615

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

SPECIAL INSTRUCTIONS:

PRESERVATIVE: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

March 20, 2017

Mr. Brian Martasin, PG
Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1703181

Project Name: 9836002041 - Burbank Glendale Pasadena Airport

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 16, 2017.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: D-DU2-S-SG-03-5SV Air (1703181-01) Sampled:03/16/17 07:42 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: D-DU2-S-SG-03-5SV Air (1703181-01) Sampled:03/16/17 07:42 Received:03/16/17 16:30

Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: D-DU2-S-SG-03-5SV Air (1703181-01) Sampled:03/16/17 07:42 Received:03/16/17 16:30

Surrogate: Dibromofluoromethane	*105 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*99.3 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*96.9 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: D-DU2-S-SG-03-15SV Air (1703181-02) Sampled:03/16/17 08:11 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: D-DU2-S-SG-03-15SV Air (1703181-02) Sampled:03/16/17 08:11 Received:03/16/17 16:30

Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: D-DU2-S-SG-03-15SV Air (1703181-02) Sampled:03/16/17 08:11 Received:03/16/17 16:30

Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*105 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU3-S-SG-05-5SV Air (1703181-03) Sampled:03/16/17 09:24 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-05-5SV Air (1703181-03) Sampled:03/16/17 09:24 Received:03/16/17 16:30

Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-05-5SV Air (1703181-03) Sampled:03/16/17 09:24 Received:03/16/17 16:30

Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0257**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*108 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU3-S-SG-05-15SV Air (1703181-04) Sampled:03/16/17 09:57 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0199**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-05-15SV Air (1703181-04) Sampled:03/16/17 09:57 Received:03/16/17 16:30

2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.0255**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-05-15SV Air (1703181-04) Sampled:03/16/17 09:57 Received:03/16/17 16:30

Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0272**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*107 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*99.7 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU3-S-SG-03-5SV Air (1703181-05) Sampled:03/16/17 10:26 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0185**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-03-5SV Air (1703181-05) Sampled:03/16/17 10:26 Received:03/16/17 16:30

Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.0976**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-03-5SV Air (1703181-05) Sampled:03/16/17 10:26 Received:03/16/17 16:30

Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0341**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*106 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*98.2 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU3-S-SG-03-15SV Air (1703181-06) Sampled:03/16/17 10:59 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0194**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-03-15SV Air (1703181-06) Sampled:03/16/17 10:59 Received:03/16/17 16:30

Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.0939**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-03-15SV Air (1703181-06) Sampled:03/16/17 10:59 Received:03/16/17 16:30

1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0331**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*107 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*97.5 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU3-S-SG-02-5SV Air (1703181-07) Sampled:03/16/17 11:33 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0397**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-02-5SV Air (1703181-07) Sampled:03/16/17 11:33 Received:03/16/17 16:30

Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.0567**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-02-5SV Air (1703181-07) Sampled:03/16/17 11:33 Received:03/16/17 16:30

n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0327**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*99.3 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU3-S-SG-02-15SV Air (1703181-08) Sampled:03/16/17 12:11 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0388**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-02-15SV Air (1703181-08) Sampled:03/16/17 12:11 Received:03/16/17 16:30

Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.0555**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-02-15SV Air (1703181-08) Sampled:03/16/17 12:11 Received:03/16/17 16:30

1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0258**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU3-S-SG-01-5SV Air (1703181-09) Sampled:03/16/17 12:39 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0254**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-01-5SV Air (1703181-09) Sampled:03/16/17 12:39 Received:03/16/17 16:30

Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-01-5SV Air (1703181-09) Sampled:03/16/17 12:39 Received:03/16/17 16:30

sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0288**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*106 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*103 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU3-S-SG-01-15SV Air (1703181-10) Sampled:03/16/17 13:09 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0362**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-01-15SV Air (1703181-10) Sampled:03/16/17 13:09 Received:03/16/17 16:30

cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.0299**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-01-15SV Air (1703181-10) Sampled:03/16/17 13:09 Received:03/16/17 16:30

tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0369**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*106 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*100 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU3-S-SG-04-5SV Air (1703181-11) Sampled:03/16/17 13:46 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0288**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-04-5SV Air (1703181-11) Sampled:03/16/17 13:46 Received:03/16/17 16:30

Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.110**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-04-5SV Air (1703181-11) Sampled:03/16/17 13:46 Received:03/16/17 16:30

4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0502**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*106 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*99.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU3-S-SG-04-5SVD Air (1703181-12) Sampled:03/16/17 13:51 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0258**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-04-5SVD Air (1703181-12) Sampled:03/16/17 13:51 Received:03/16/17 16:30

trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.0918**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-04-5SVD Air (1703181-12) Sampled:03/16/17 13:51 Received:03/16/17 16:30

n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0511**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*106 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*98.8 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU3-S-SG-04-15SV Air (1703181-13) Sampled:03/16/17 14:49 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0302**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-04-15SV Air (1703181-13) Sampled:03/16/17 14:49 Received:03/16/17 16:30

1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.122**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU3-S-SG-04-15SV Air (1703181-13) Sampled:03/16/17 14:49 Received:03/16/17 16:30

1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0544**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*108 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*98.5 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU2-S-SG-05-5SV Air (1703181-14) Sampled:03/16/17 15:24 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0184**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU2-S-SG-05-5SV Air (1703181-14) Sampled:03/16/17 15:24 Received:03/16/17 16:30

Acetone	ND	1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.126**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU2-S-SG-05-5SV Air (1703181-14) Sampled:03/16/17 15:24 Received:03/16/17 16:30

Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*106 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*103 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU2-S-SG-05-15SV Air (1703181-15) Sampled:03/16/17 15:56 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU2-S-SG-05-15SV Air (1703181-15) Sampled:03/16/17 15:56 Received:03/16/17 16:30

Chloroethane	ND	1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0203**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND	1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.0933**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU2-S-SG-05-15SV Air (1703181-15) Sampled:03/16/17 15:56 Received:03/16/17 16:30

Styrene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0281**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*103 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*99.2 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

Sample ID: B-DU2-S-SG-04-5SV Air (1703181-16) Sampled:03/16/17 16:30 Received:03/16/17 16:30

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU2-S-SG-04-5SV Air (1703181-16) Sampled:03/16/17 16:30 Received:03/16/17 16:30

Vinyl chloride (Chloroethylene)	ND	1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromomethane (Methyl bromide)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroethane	ND	1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichlorofluoromethane (FC-11)	**0.0657**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Acetone	ND	1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon disulfide	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tetrachloroethene (PCE)	**0.0955**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Sample ID: B-DU2-S-SG-04-5SV Air (1703181-16) Sampled:03/16/17 16:30 Received:03/16/17 16:30

m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Freon 113	**0.0322**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/16/17	03/16/17	rp	BC72044
Surrogate: Dibromofluoromethane	*107 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: Toluene-d8	*101 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*
Surrogate: 4-Bromofluorobenzene	*99.8 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/16/17*	*03/16/17*	*rp*	*BC72044*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72044 - EPA 5030B										
Blank Prepared & Analyzed: 03/16/17										
1,1-Difluoroethane (DFA)	ND	0.150	ug/l							
Dichlorodifluoromethane (FC-12)	ND	0.0300	ug/l							
Chloromethane	ND	0.0500	ug/l							
Vinyl chloride (Chloroethylene)	ND	0.0100	ug/l							
Bromomethane (Methyl bromide)	ND	0.0500	ug/l							
Chloroethane	ND	0.0300	ug/l							
Trichlorofluoromethane (FC-11)	ND	0.0150	ug/l							
Acetone	ND	1.00	ug/l							
Carbon disulfide	ND	0.0250	ug/l							
1,1-Dichloroethene	ND	0.0250	ug/l							
Methylene chloride (Dichloromethane)	ND	0.100	ug/l							
trans-1,2-Dichloroethene	ND	0.0150	ug/l							
1,1-Dichloroethane	ND	0.0150	ug/l							
Vinyl acetate	ND	0.0500	ug/l							
2,2-Dichloropropane	ND	0.0150	ug/l							
cis-1,2-Dichloroethene	ND	0.0150	ug/l							
2-Butanone (MEK)	ND	0.200	ug/l							
Bromochloromethane	ND	0.0150	ug/l							
Chloroform	ND	0.0250	ug/l							
1,1,1-Trichloroethane	ND	0.0150	ug/l							
Carbon tetrachloride	ND	0.0150	ug/l							
1,1-Dichloropropene	ND	0.0150	ug/l							
Benzene	ND	0.0250	ug/l							
1,2-Dichloroethane	ND	0.0150	ug/l							
Trichloroethene (TCE)	ND	0.0150	ug/l							
1,2-Dichloropropane	ND	0.0150	ug/l							
Dibromomethane	ND	0.0150	ug/l							
Bromodichloromethane	ND	0.0150	ug/l							
2-Chloroethyl vinyl ether	ND	0.0250	ug/l							
cis-1,3-Dichloropropene	ND	0.0250	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	0.0500	ug/l							
Toluene	ND	0.200	ug/l							
trans-1,3-Dichloropropene	ND	0.0250	ug/l							
1,1,2-Trichloroethane	ND	0.0250	ug/l							
Tetrachloroethene (PCE)	ND	0.0250	ug/l							
1,3-Dichloropropane	ND	0.0250	ug/l							
2-Hexanone (MBK)	ND	0.0500	ug/l							

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72044 - EPA 5030B										
Dibromochloromethane	ND	0.0250	ug/l							
1,2-Dibromoethane (EDB)	ND	0.0250	ug/l							
Chlorobenzene	ND	0.0250	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.0250	ug/l							
Ethylbenzene	ND	0.150	ug/l							
m,p-Xylene	ND	0.200	ug/l							
o-Xylene	ND	0.150	ug/l							
Styrene	ND	0.0250	ug/l							
Bromoform (Tribromomethane)	ND	0.150	ug/l							
Isopropylbenzene (Cumene)	ND	0.0250	ug/l							
Bromobenzene	ND	0.0250	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.0250	ug/l							
1,2,3-Trichloropropane	ND	0.0250	ug/l							
n-Propylbenzene	ND	0.0250	ug/l							
2-Chlorotoluene	ND	0.0250	ug/l							
4-Chlorotoluene	ND	0.0250	ug/l							
1,3,5-Trimethylbenzene	ND	0.0250	ug/l							
tert-Butylbenzene	ND	0.0250	ug/l							
1,2,4-Trimethylbenzene	ND	0.0750	ug/l							
sec-Butylbenzene	ND	0.0250	ug/l							
1,3-Dichlorobenzene	ND	0.0250	ug/l							
4-Isopropyltoluene	ND	0.0250	ug/l							
1,4-Dichlorobenzene	ND	0.0250	ug/l							
1,2-Dichlorobenzene	ND	0.0250	ug/l							
n-Butylbenzene	ND	0.0250	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0500	ug/l							
1,2,3-Trichlorobenzene	ND	0.0500	ug/l							
Hexachlorobutadiene	ND	0.0500	ug/l							
Naphthalene	ND	0.0300	ug/l							
1,2,4-Trichlorobenzene	ND	0.0500	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.0150	ug/l							
1,4-Dioxane	ND	0.250	ug/l							
Tert-butyl alcohol	ND	0.150	ug/l							
Di-isopropyl ether	ND	0.0150	ug/l							
Ethyl tert-butyl ether	ND	0.0150	ug/l							
Tert-amyl methyl ether	ND	0.0150	ug/l							
Freon 113	ND	0.0250	ug/l							
Cyclohexane	ND	0.100	ug/l							
Surrogate: Dibromofluoromethane	*10.3*		ug/l	*10.00*		*103*	*70-130*			

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/16/17
PLS Report No.: 1703181

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72044 - EPA 5030B										
Surrogate: Toluene-d8	*10.2*		ug/l	*10.00*		*102*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.54*		ug/l	*10.00*		*95.4*	*70-130*			
LCS Prepared & Analyzed: 03/16/17										
1,1-Dichloroethene	11.7	0.0250	ug/l	10.00		117	70-130			
Benzene	10.7	0.0250	ug/l	10.00		107	70-130			
Trichloroethene (TCE)	10.7	0.0150	ug/l	10.00		107	70-130			
Toluene	10.5	0.200	ug/l	10.00		105	70-130			
Chlorobenzene	9.96	0.0250	ug/l	10.00		99.6	70-130			
Methyl tert-butyl ether (MTBE)	11.4	0.0150	ug/l	10.00		114	70-130			
Surrogate: Dibromofluoromethane	*10.4*		ug/l	*10.00*		*104*	*70-130*			
Surrogate: Toluene-d8	*10.0*		ug/l	*10.00*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.17*		ug/l	*10.00*		*91.7*	*70-130*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

099571

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-16-17 PAGE 1 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 703181

CLIENT NAME: Andersen Environmental Project Name/No. 9836002041 Burbank Glendale Pasadena Airport P.O. NO.

AIRBILL NO: Mobile Lab Ambient

ADDRESS: 5261 West Imperial Hwy, Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72.0°F or 22.2°C

PROJECT MANAGER: Brian Martosin PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

PRESERVATIVE:

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

REMARKS:

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B VOC - Full List Air								SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	1	03/16/17	07:42	D-DU2-S-SG-03-5SV				/	0	1	G	X								
2	2		08:11	D-DU2-S-SG-03-15SV				/				X								
3	3		09:24	B-DU3-S-SG-05-5SV				/				X								
4	4		09:57	B-DU3-S-SG-05-15SV				/				X								
5	5		10:26	B-DU3-S-SG-03-5SV				/				X								
6	6		10:59	B-DU3-S-SG-03-15SV				/				X								
7	7		11:33	B-DU3-S-SG-02-5SV				/				X								
8	8		12:11	B-DU3-S-SG-02-15SV				/				X								
9	9		12:39	B-DU3-S-SG-01-5SV				/				X								
10	10		13:09	B-DU3-S-SG-01-15SV				/				X								

Relinquished By: (Signature and Printed Name) Rick Owen Parlier Received By: (Signature and Printed Name) N/A Date: 03/17/17 Time: 0615

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

PRESERVATIVE: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

099572

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-16-17 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703181

CLIENT NAME: Andersen Environmental

Project Name/No. 9836002041

Burbank Glendale Pasadena Airport P.O. NO.

AIRBILL NO: Mobile Lab Ambient

ADDRESS: 5261 West Imperial Hwy, Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72.0 °F or 22.2 °C

PROJECT MANAGER: Brian Martinson PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

PRESERVATIVE:

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

REMARKS:

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ____

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B (Air Vac-Full List)							SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	11	03/16/17	13:46	B-DU3-S-SG-04-5SV				✓	0	1	G	X							
2	12	↓	13:51	B-DU3-S-SG-04-5SVD				✓	↓	↓	↓	X							Field Replicate
3	13		14:49	B-DU3-S-SG-04-15SV				✓				X							
4	14		15:24	B-DU2-S-SG-05-5SV				✓				X							
5	15		15:56	B-DU2-S-SG-05-15SV				✓				X							
6	16		16:30	B-DU2-S-SG-04-5SV				✓				X							
7																			
8																			
9																			
10																			

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Rick Owen Parlier	N/A	03/17/17	0615

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

SPECIAL INSTRUCTIONS:

PRESERVATIVE: 1-HNO_3. 2-H_2SO_4. 3-HCL. 4-Zinc Acetate. 5-NaOH. 6-NH_4 Buffer. 7-Other

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

March 20, 2017

Mr. Brian Martasin, PG
Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1703192

Project Name: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 17, 2017.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU3-S-SG-08-15SV Air (1703192-01) Sampled:03/17/17 07:45 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU3-S-SG-08-15SV Air (1703192-01) Sampled:03/17/17 07:45 Received:03/17/17 16:31

Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU3-S-SG-08-15SV Air (1703192-01) Sampled:03/17/17 07:45 Received:03/17/17 16:31

Surrogate: Dibromofluoromethane	*109 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*101 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*102 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU2-S-SG-04-15SV Air (1703192-02) Sampled:03/17/17 08:48 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	**0.0484**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-04-15SV Air (1703192-02) Sampled:03/17/17 08:48 Received:03/17/17 16:31

Tetrachloroethene (PCE)	**0.0788**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-04-15SV Air (1703192-02) Sampled:03/17/17 08:48 Received:03/17/17 16:31

Freon 113	**0.0290**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*109 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU2-S-SG-03-5SV Air (1703192-03) Sampled:03/17/17 09:23 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	**0.0301**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-03-5SV Air (1703192-03) Sampled:03/17/17 09:23 Received:03/17/17 16:31

trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.0510**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE
781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-03-5SV Air (1703192-03) Sampled:03/17/17 09:23 Received:03/17/17 16:31

Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0362**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*107 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*99.5 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU2-S-SG-03-15SV Air (1703192-04) Sampled:03/17/17 09:51 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	**0.0334**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-03-15SV Air (1703192-04) Sampled:03/17/17 09:51 Received:03/17/17 16:31

4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.0506**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND		1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND		1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	**0.0248**	J	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-03-15SV Air (1703192-04) Sampled:03/17/17 09:51 Received:03/17/17 16:31

Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0323**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*107 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*103 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU2-S-SG-01-5SV Air (1703192-05) Sampled:03/17/17 10:25 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	**0.0185**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-01-5SV Air (1703192-05) Sampled:03/17/17 10:25 Received:03/17/17 16:31

2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.0442**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-01-5SV Air (1703192-05) Sampled:03/17/17 10:25 Received:03/17/17 16:31

Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0268**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*110 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU2-S-SG-01-15SV Air (1703192-06) Sampled:03/17/17 10:56 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	**0.0308**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-01-15SV Air (1703192-06) Sampled:03/17/17 10:56 Received:03/17/17 16:31

Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.0726**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-01-15SV Air (1703192-06) Sampled:03/17/17 10:56 Received:03/17/17 16:31

Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0315**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*108 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*103 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*97.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU2-S-SG-02-5SV Air (1703192-07) Sampled:03/17/17 11:32 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	**0.0441**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-02-5SV Air (1703192-07) Sampled:03/17/17 11:32 Received:03/17/17 16:31

Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.113**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-02-5SV Air (1703192-07) Sampled:03/17/17 11:32 Received:03/17/17 16:31

1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0626**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*105 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*103 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*98.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU2-S-SG-02-15SV Air (1703192-08) Sampled:03/17/17 11:59 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	**0.0559**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-02-15SV Air (1703192-08) Sampled:03/17/17 11:59 Received:03/17/17 16:31

Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.163**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-02-15SV Air (1703192-08) Sampled:03/17/17 11:59 Received:03/17/17 16:31

n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0831**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*109 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*103 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*99.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU2-S-SG-06-5SV Air (1703192-09) Sampled:03/17/17 12:39 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	**0.0164**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-06-5SV Air (1703192-09) Sampled:03/17/17 12:39 Received:03/17/17 16:31

Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.0791**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU2-S-SG-06-5SV Air (1703192-09) Sampled:03/17/17 12:39 Received:03/17/17 16:31

1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0270**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*106 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU1-S-SG-08-5SV Air (1703192-10) Sampled:03/17/17 13:25 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	**0.0240**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-08-5SV Air (1703192-10) Sampled:03/17/17 13:25 Received:03/17/17 16:31

Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.0793**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-08-5SV Air (1703192-10) Sampled:03/17/17 13:25 Received:03/17/17 16:31

1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0355**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*108 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*99.9 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU1-S-SG-08-15SV Air (1703192-11) Sampled:03/17/17 13:53 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	**0.0396**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-08-15SV Air (1703192-11) Sampled:03/17/17 13:53 Received:03/17/17 16:31

2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.106**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-08-15SV Air (1703192-11) Sampled:03/17/17 13:53 Received:03/17/17 16:31

1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0531**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*105 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*103 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*98.5 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU1-S-SG-04-5SV Air (1703192-12) Sampled:03/17/17 14:28 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-04-5SV Air (1703192-12) Sampled:03/17/17 14:28 Received:03/17/17 16:31

2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.0411**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-04-5SV Air (1703192-12) Sampled:03/17/17 14:28 Received:03/17/17 16:31

1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0306**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*105 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*104 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*98.9 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU1-S-SG-04-15SV Air (1703192-13) Sampled:03/17/17 15:00 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-04-15SV Air (1703192-13) Sampled:03/17/17 15:00 Received:03/17/17 16:31

1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.0870**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-04-15SV Air (1703192-13) Sampled:03/17/17 15:00 Received:03/17/17 16:31

2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0382**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*107 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*101 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU1-S-SG-04-15SVD Air (1703192-14) Sampled:03/17/17 15:05 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-04-15SVD Air (1703192-14) Sampled:03/17/17 15:05 Received:03/17/17 16:31

Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.0679**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-04-15SVD Air (1703192-14) Sampled:03/17/17 15:05 Received:03/17/17 16:31

1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0380**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*106 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*99.6 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU1-S-SG-03-5SV Air (1703192-15) Sampled:03/17/17 15:59 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichlorofluoromethane (FC-11)	**0.0177**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-03-5SV Air (1703192-15) Sampled:03/17/17 15:59 Received:03/17/17 16:31

Carbon disulfide	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.0681**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-03-5SV Air (1703192-15) Sampled:03/17/17 15:59 Received:03/17/17 16:31

Bromobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND		1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0524**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*106 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*98.6 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

Sample ID: B-DU1-S-SG-03-15SV Air (1703192-16) Sampled:03/17/17 16:31 Received:03/17/17 16:31

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-03-15SV Air (1703192-16) Sampled:03/17/17 16:31 Received:03/17/17 16:31

Trichlorofluoromethane (FC-11)	**0.0161**	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Acetone	ND	1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon disulfide	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethene	ND	1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tetrachloroethene (PCE)	**0.0763**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Sample ID: B-DU1-S-SG-03-15SV Air (1703192-16) Sampled:03/17/17 16:31 Received:03/17/17 16:31

Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Freon 113	**0.0561**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/17/17	03/17/17	rp	BC72050
Surrogate: Dibromofluoromethane	*106 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: Toluene-d8	*105 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*
Surrogate: 4-Bromofluorobenzene	*98.4 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/17/17*	*03/17/17*	*rp*	*BC72050*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72050 - EPA 5030B										
Blank Prepared & Analyzed: 03/17/17										
1,1-Difluoroethane (DFA)	ND	0.150	ug/l							
Dichlorodifluoromethane (FC-12)	ND	0.0300	ug/l							
Chloromethane	ND	0.0500	ug/l							
Vinyl chloride (Chloroethylene)	ND	0.0100	ug/l							
Bromomethane (Methyl bromide)	ND	0.0500	ug/l							
Chloroethane	ND	0.0300	ug/l							
Trichlorofluoromethane (FC-11)	ND	0.0150	ug/l							
Acetone	ND	1.00	ug/l							
Carbon disulfide	ND	0.0250	ug/l							
1,1-Dichloroethene	ND	0.0250	ug/l							
Methylene chloride (Dichloromethane)	ND	0.100	ug/l							
trans-1,2-Dichloroethene	ND	0.0150	ug/l							
1,1-Dichloroethane	ND	0.0150	ug/l							
Vinyl acetate	ND	0.0500	ug/l							
2,2-Dichloropropane	ND	0.0150	ug/l							
cis-1,2-Dichloroethene	ND	0.0150	ug/l							
2-Butanone (MEK)	ND	0.200	ug/l							
Bromochloromethane	ND	0.0150	ug/l							
Chloroform	ND	0.0250	ug/l							
1,1,1-Trichloroethane	ND	0.0150	ug/l							
Carbon tetrachloride	ND	0.0150	ug/l							
1,1-Dichloropropene	ND	0.0150	ug/l							
Benzene	ND	0.0250	ug/l							
1,2-Dichloroethane	ND	0.0150	ug/l							
Trichloroethene (TCE)	ND	0.0150	ug/l							
1,2-Dichloropropane	ND	0.0150	ug/l							
Dibromomethane	ND	0.0150	ug/l							
Bromodichloromethane	ND	0.0150	ug/l							
2-Chloroethyl vinyl ether	ND	0.0250	ug/l							
cis-1,3-Dichloropropene	ND	0.0250	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	0.0500	ug/l							
Toluene	ND	0.200	ug/l							
trans-1,3-Dichloropropene	ND	0.0250	ug/l							
1,1,2-Trichloroethane	ND	0.0250	ug/l							
Tetrachloroethene (PCE)	ND	0.0250	ug/l							
1,3-Dichloropropane	ND	0.0250	ug/l							
2-Hexanone (MBK)	ND	0.0500	ug/l							

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72050 - EPA 5030B										
Dibromochloromethane	ND	0.0250	ug/l							
1,2-Dibromoethane (EDB)	ND	0.0250	ug/l							
Chlorobenzene	ND	0.0250	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.0250	ug/l							
Ethylbenzene	ND	0.150	ug/l							
m,p-Xylene	ND	0.200	ug/l							
o-Xylene	ND	0.150	ug/l							
Styrene	ND	0.0250	ug/l							
Bromoform (Tribromomethane)	ND	0.150	ug/l							
Isopropylbenzene (Cumene)	ND	0.0250	ug/l							
Bromobenzene	ND	0.0250	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.0250	ug/l							
1,2,3-Trichloropropane	ND	0.0250	ug/l							
n-Propylbenzene	ND	0.0250	ug/l							
2-Chlorotoluene	ND	0.0250	ug/l							
4-Chlorotoluene	ND	0.0250	ug/l							
1,3,5-Trimethylbenzene	ND	0.0250	ug/l							
tert-Butylbenzene	ND	0.0250	ug/l							
1,2,4-Trimethylbenzene	ND	0.0750	ug/l							
sec-Butylbenzene	ND	0.0250	ug/l							
1,3-Dichlorobenzene	ND	0.0250	ug/l							
4-Isopropyltoluene	ND	0.0250	ug/l							
1,4-Dichlorobenzene	ND	0.0250	ug/l							
1,2-Dichlorobenzene	ND	0.0250	ug/l							
n-Butylbenzene	ND	0.0250	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0500	ug/l							
1,2,3-Trichlorobenzene	ND	0.0500	ug/l							
Hexachlorobutadiene	ND	0.0500	ug/l							
Naphthalene	ND	0.0300	ug/l							
1,2,4-Trichlorobenzene	ND	0.0500	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.0150	ug/l							
1,4-Dioxane	ND	0.250	ug/l							
Tert-butyl alcohol	ND	0.150	ug/l							
Di-isopropyl ether	ND	0.0150	ug/l							
Ethyl tert-butyl ether	ND	0.0150	ug/l							
Tert-amyl methyl ether	ND	0.0150	ug/l							
Freon 113	ND	0.0250	ug/l							
Cyclohexane	ND	0.100	ug/l							
Surrogate: Dibromofluoromethane	*10.8*		ug/l	*10.00*		*108*	*70-130*			

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/20/17
Submitted: 03/17/17
PLS Report No.: 1703192

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03/17/17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72050 - EPA 5030B										
Surrogate: Toluene-d8	*10.2*		ug/l	*10.00*		*102*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.94*		ug/l	*10.00*		*99.4*	*70-130*			
LCS Prepared & Analyzed: 03/17/17										
1,1-Dichloroethene	10.9	0.0250	ug/l	10.00		109	70-130			
Benzene	9.73	0.0250	ug/l	10.00		97.3	70-130			
Trichloroethene (TCE)	10.2	0.0150	ug/l	10.00		102	70-130			
Toluene	9.95	0.200	ug/l	10.00		99.5	70-130			
Chlorobenzene	9.10	0.0250	ug/l	10.00		91.0	70-130			
Methyl tert-butyl ether (MTBE)	9.70	0.0150	ug/l	10.00		97.0	70-130			
Surrogate: Dibromofluoromethane	*10.4*		ug/l	*10.00*		*104*	*70-130*			
Surrogate: Toluene-d8	*10.4*		ug/l	*10.00*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.27*		ug/l	*10.00*		*92.7*	*70-130*			

Notes and Definitions

J	Detected but below the Practical Quantitation Limit; therefore, result is an estimated concentration (CLP J-Flag).
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

099573

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-17-17 PAGE 1 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703192

CLIENT NAME: Andersen Environmental Project Name/No. 9836002041 Burbank Glendale Pasadena Airport P.O. NO.

AIRBILL NO: Mobile Lab Ambient

ADDRESS: 5261 West Imperial Hwy, Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72.0°F or 22.2°C

PROJECT MANAGER: Brian Martasin PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

PRESERVATIVE:

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

REMARKS: All Samples taken @ 3 Purge Volumes

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	Air ETA 8260B (VOC-Full List)								SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	1	03/17/17	07:45	B-DU3-S-SG-08-15SV				/	0	1	G	X								Newly installed probe.
2	2		08:48	B-DU2-S-SG-04-15SV				/				X								
3	3		09:23	B-DU2-S-SG-03-5SV				/				X								
4	4		09:51	B-DU2-S-SG-03-15SV				/				X								
5	5		10:25	B-DU2-S-SG-01-5SV				/				X								
6	6		10:56	B-DU2-S-SG-01-15SV				/				X								
7	7		11:32	B-DU2-S-SG-02-5SV				/				X								
8	8		11:59	B-DU2-S-SG-02-15SV				/				X								
9	9		12:39	B-DU2-S-SG-06-5SV				/				X								
10	10		13:25	B-DU1-S-SG-08-5SV				/				X								

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Rick Owen Parlier	N/A	03/17/17	19:25
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

SPECIAL INSTRUCTIONS:

PRESERVATIVE: 1-HNO_3. 2-H_2SO_4. 3-HCL. 4-Zinc Acetate. 5-NaOH. 6-NH_4 Buffer. 7-Other

099574

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-17-17 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703192

CLIENT NAME: Andersen Environmental Project Name/No. 9836002041 Burbank Glendale Pasadena Airport P.O. NO.

AIRBILL NO: Mobile Lab Ambient

ADDRESS: 5261 West Imperial Hwy., Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72.01F or 22.2°C

PROJECT MANAGER: Brian Martasin PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

PRESERVATIVE:

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

REMARKS:

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ____

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B (VOC - Full List)							SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	11	03/17/17	13:53	B-DU1-S-SG-08-15SV				/	0	1	G	X							
2	12	↓	14:28	B-DU1-S-SG-04-5SV				/	↓	↓	↓	X							
3	13		15:00	B-DU1-S-SG-04-15SV				/				X							
4	14		15:05	B-DU1-S-SG-04-15SVD				/				X							Field Replicate
5	15		15:59	B-DU1-S-SG-03-5SV				/				X							
6	16	↓	16:31	B-DU1-S-SG-03-15SV				/	↓	↓	↓	X							
7																			
8																			
9																			
10																			

Relinquished By: (Signature and Printed Name) Rick Owen Parlier — Received By: (Signature and Printed Name) N/A — Date: 03/17/17 Time: 19:25

Relinquished By: (Signature and Printed Name) — Received By: (Signature and Printed Name) — Date: Time:

Relinquished By: (Signature and Printed Name) — Received By: (Signature and Printed Name) — Date: Time:

SPECIAL INSTRUCTIONS:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

PRESERVATIVE: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

March 22, 2017

Mr. Brian Martasin, PG
Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1703200

Project Name: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 20, 2017.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-02-5SV Air (1703200-01) Sampled:03/20/17 07:49 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0191**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0335**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-02-5SV Air (1703200-01) Sampled:03/20/17 07:49 Received:03/20/17 16:06

1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.0467**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*107 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*101 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-02-5SV Air (1703200-01) Sampled:03/20/17 07:49 Received:03/20/17 16:06

Surrogate: 4-Bromofluorobenzene	*98.2 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-S-SG-02-15SV Air (1703200-02) Sampled:03/20/17 08:21 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0213**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0374**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-02-15SV Air (1703200-02) Sampled:03/20/17 08:21 Received:03/20/17 16:06

2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.0486**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-02-15SV Air (1703200-02) Sampled:03/20/17 08:21 Received:03/20/17 16:06

Surrogate: Dibromofluoromethane	*112 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*101 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*102 %*	*70-130*	*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-SG-02-5 Air (1703200-03) Sampled:03/20/17 08:51 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0323**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	**0.0207**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-SG-02-5 Air (1703200-03) Sampled:03/20/17 08:51 Received:03/20/17 16:06

Tetrachloroethene (PCE)	**1.54**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-SG-02-5 Air (1703200-03) Sampled:03/20/17 08:51 Received:03/20/17 16:06

Freon 113	**0.175**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*111 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-SG-02-15 Air (1703200-04) Sampled:03/20/17 09:22 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0418**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	**0.0293**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND		1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-SG-02-15 Air (1703200-04) Sampled:03/20/17 09:22 Received:03/20/17 16:06

trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**1.62**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-SG-02-15 Air (1703200-04) Sampled:03/20/17 09:22 Received:03/20/17 16:06

Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.386**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*110 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*103 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-S-SG-11-5SV Air (1703200-05) Sampled:03/20/17 09:57 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0164**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-11-5SV Air (1703200-05) Sampled:03/20/17 09:57 Received:03/20/17 16:06

4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0283**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-11-5SV Air (1703200-05) Sampled:03/20/17 09:57 Received:03/20/17 16:06

Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.0367**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*113 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*99.0 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-S-SG-11-15SV Air (1703200-06) Sampled:03/20/17 10:26 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0259**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-11-15SV Air (1703200-06) Sampled:03/20/17 10:26 Received:03/20/17 16:06

2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0530**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-11-15SV Air (1703200-06) Sampled:03/20/17 10:26 Received:03/20/17 16:06

Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.0578**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*114 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU2-S-SG-06-15SV Air (1703200-07) Sampled:03/20/17 10:58 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU2-S-SG-06-15SV Air (1703200-07) Sampled:03/20/17 10:58 Received:03/20/17 16:06

Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0605**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU2-S-SG-06-15SV Air (1703200-07) Sampled:03/20/17 10:58 Received:03/20/17 16:06

Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*113 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*104 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*99.7 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-S-SG-09-5SV Air (1703200-08) Sampled:03/20/17 11:30 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0352**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	**0.0591**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-09-5SV Air (1703200-08) Sampled:03/20/17 11:30 Received:03/20/17 16:06

Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0327**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-09-5SV Air (1703200-08) Sampled:03/20/17 11:30 Received:03/20/17 16:06

1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.0494**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*109 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-S-SG-09-15SV Air (1703200-09) Sampled:03/20/17 11:59 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0443**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-09-15SV Air (1703200-09) Sampled:03/20/17 11:59 Received:03/20/17 16:06

Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0866**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-09-15SV Air (1703200-09) Sampled:03/20/17 11:59 Received:03/20/17 16:06

n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.0775**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*110 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*103 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-SG-01-5 Air (1703200-10) Sampled:03/20/17 12:36 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0251**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	**0.0190**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-SG-01-5 Air (1703200-10) Sampled:03/20/17 12:36 Received:03/20/17 16:06

Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**2.39**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-SG-01-5 Air (1703200-10) Sampled:03/20/17 12:36 Received:03/20/17 16:06

1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.324**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*112 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*103 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*100 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-S-SG-10-5SV Air (1703200-11) Sampled:03/20/17 13:56 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0240**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND		1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-10-5SV Air (1703200-11) Sampled:03/20/17 13:56 Received:03/20/17 16:06

Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0508**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-10-5SV Air (1703200-11) Sampled:03/20/17 13:56 Received:03/20/17 16:06

1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.0495**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*113 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*102 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*99.8 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-S-SG-10-5SVD Air (1703200-12) Sampled:03/20/17 14:00 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0236**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-10-5SVD Air (1703200-12) Sampled:03/20/17 14:00 Received:03/20/17 16:06

2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0504**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-10-5SVD Air (1703200-12) Sampled:03/20/17 14:00 Received:03/20/17 16:06

1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.0523**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*107 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*97.5 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-S-SG-10-15SV Air (1703200-13) Sampled:03/20/17 15:03 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0440**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-10-15SV Air (1703200-13) Sampled:03/20/17 15:03 Received:03/20/17 16:06

2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0869**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-10-15SV Air (1703200-13) Sampled:03/20/17 15:03 Received:03/20/17 16:06

1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.106**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*110 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*102 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*97.9 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-S-SG-01-5SV Air (1703200-14) Sampled:03/20/17 15:37 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0202**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methylene chloride (Dichloromethane)	ND		1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-01-5SV Air (1703200-14) Sampled:03/20/17 15:37 Received:03/20/17 16:06

1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0347**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-01-5SV Air (1703200-14) Sampled:03/20/17 15:37 Received:03/20/17 16:06

2-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND		1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND		1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.0565**		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND		1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*108 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*101 %*			*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

Sample ID: B-DU1-S-SG-01-15SV Air (1703200-15) Sampled:03/20/17 16:06 Received:03/20/17 16:06

Analyte	Results	Flag	D.F.	Units	MDL	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0150	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloromethane	ND		1	ug/l	0.0300	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	0.0100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroethane	ND		1	ug/l	0.0250	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichlorofluoromethane (FC-11)	**0.0286**		1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Acetone	ND		1	ug/l	1.00	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon disulfide	ND		1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethene	ND		1	ug/l	0.0150	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-01-15SV Air (1703200-15) Sampled:03/20/17 16:06 Received:03/20/17 16:06

Methylene chloride (Dichloromethane)	ND	1	ug/l	0.0500	1.00	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Vinyl acetate	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Butanone (MEK)	ND	1	ug/l	0.200	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromochloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chloroform	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Carbon tetrachloride	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1-Dichloropropene	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Benzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloroethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Trichloroethene (TCE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichloropropane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromomethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromodichloromethane	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Toluene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tetrachloroethene (PCE)	**0.0556**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichloropropane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Hexanone (MBK)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Dibromochloromethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Chlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethylbenzene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
m,p-Xylene	ND	1	ug/l	0.100	0.200	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
o-Xylene	ND	1	ug/l	0.0750	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Styrene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Bromobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Sample ID: B-DU1-S-SG-01-15SV Air (1703200-15) Sampled:03/20/17 16:06 Received:03/20/17 16:06

1,2,3-Trichloropropane	ND	1	ug/l	0.0200	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Propylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
2-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Chlorotoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
tert-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	0.0750	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
sec-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
4-Isopropyltoluene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
n-Butylbenzene	ND	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Hexachlorobutadiene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Naphthalene	ND	1	ug/l	0.0300	0.0300	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	0.0500	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
1,4-Dioxane	ND	1	ug/l	0.250	0.250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-butyl alcohol	ND	1	ug/l	0.150	0.150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Di-isopropyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Tert-amyl methyl ether	ND	1	ug/l	0.0150	0.0150	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Freon 113	**0.0864**	1	ug/l	0.0250	0.0250	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Cyclohexane	ND	1	ug/l	0.100	0.100	EPA 5030B	M EPA 8260B	03/20/17	03/20/17	rp	BC72245
Surrogate: Dibromofluoromethane	*111 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: Toluene-d8	*104 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*
Surrogate: 4-Bromofluorobenzene	*98.8 %*		*70-130*			*EPA 5030B*	*M EPA 8260B*	*03/20/17*	*03/20/17*	*rp*	*BC72245*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72245 - EPA 5030B										
Blank Prepared & Analyzed: 03/20/17										
1,1-Difluoroethane (DFA)	ND	0.150	ug/l							
Dichlorodifluoromethane (FC-12)	ND	0.0300	ug/l							
Chloromethane	ND	0.0500	ug/l							
Vinyl chloride (Chloroethylene)	ND	0.0100	ug/l							
Bromomethane (Methyl bromide)	ND	0.0500	ug/l							
Chloroethane	ND	0.0300	ug/l							
Trichlorofluoromethane (FC-11)	ND	0.0150	ug/l							
Acetone	ND	1.00	ug/l							
Carbon disulfide	ND	0.0250	ug/l							
1,1-Dichloroethene	ND	0.0250	ug/l							
Methylene chloride (Dichloromethane)	ND	0.100	ug/l							
trans-1,2-Dichloroethene	ND	0.0150	ug/l							
1,1-Dichloroethane	ND	0.0150	ug/l							
Vinyl acetate	ND	0.0500	ug/l							
2,2-Dichloropropane	ND	0.0150	ug/l							
cis-1,2-Dichloroethene	ND	0.0150	ug/l							
2-Butanone (MEK)	ND	0.200	ug/l							
Bromochloromethane	ND	0.0150	ug/l							
Chloroform	ND	0.0250	ug/l							
1,1,1-Trichloroethane	ND	0.0150	ug/l							
Carbon tetrachloride	ND	0.0150	ug/l							
1,1-Dichloropropene	ND	0.0150	ug/l							
Benzene	ND	0.0250	ug/l							
1,2-Dichloroethane	ND	0.0150	ug/l							
Trichloroethene (TCE)	ND	0.0150	ug/l							
1,2-Dichloropropane	ND	0.0150	ug/l							
Dibromomethane	ND	0.0150	ug/l							
Bromodichloromethane	ND	0.0150	ug/l							
2-Chloroethyl vinyl ether	ND	0.0250	ug/l							
cis-1,3-Dichloropropene	ND	0.0250	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	0.0500	ug/l							
Toluene	ND	0.200	ug/l							
trans-1,3-Dichloropropene	ND	0.0250	ug/l							
1,1,2-Trichloroethane	ND	0.0250	ug/l							
Tetrachloroethene (PCE)	ND	0.0250	ug/l							
1,3-Dichloropropane	ND	0.0250	ug/l							
2-Hexanone (MBK)	ND	0.0500	ug/l							

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72245 - EPA 5030B										
Dibromochloromethane	ND	0.0250	ug/l							
1,2-Dibromoethane (EDB)	ND	0.0250	ug/l							
Chlorobenzene	ND	0.0250	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.0250	ug/l							
Ethylbenzene	ND	0.150	ug/l							
m,p-Xylene	ND	0.200	ug/l							
o-Xylene	ND	0.150	ug/l							
Styrene	ND	0.0250	ug/l							
Bromoform (Tribromomethane)	ND	0.150	ug/l							
Isopropylbenzene (Cumene)	ND	0.0250	ug/l							
Bromobenzene	ND	0.0250	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.0250	ug/l							
1,2,3-Trichloropropane	ND	0.0250	ug/l							
n-Propylbenzene	ND	0.0250	ug/l							
2-Chlorotoluene	ND	0.0250	ug/l							
4-Chlorotoluene	ND	0.0250	ug/l							
1,3,5-Trimethylbenzene	ND	0.0250	ug/l							
tert-Butylbenzene	ND	0.0250	ug/l							
1,2,4-Trimethylbenzene	ND	0.0750	ug/l							
sec-Butylbenzene	ND	0.0250	ug/l							
1,3-Dichlorobenzene	ND	0.0250	ug/l							
4-Isopropyltoluene	ND	0.0250	ug/l							
1,4-Dichlorobenzene	ND	0.0250	ug/l							
1,2-Dichlorobenzene	ND	0.0250	ug/l							
n-Butylbenzene	ND	0.0250	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0500	ug/l							
1,2,3-Trichlorobenzene	ND	0.0500	ug/l							
Hexachlorobutadiene	ND	0.0500	ug/l							
Naphthalene	ND	0.0300	ug/l							
1,2,4-Trichlorobenzene	ND	0.0500	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.0150	ug/l							
1,4-Dioxane	ND	0.250	ug/l							
Tert-butyl alcohol	ND	0.150	ug/l							
Di-isopropyl ether	ND	0.0150	ug/l							
Ethyl tert-butyl ether	ND	0.0150	ug/l							
Tert-amyl methyl ether	ND	0.0150	ug/l							
Freon 113	ND	0.0250	ug/l							
Cyclohexane	ND	0.100	ug/l							
Surrogate: Dibromofluoromethane	*11.1*		ug/l	*10.00*		*111*	*70-130*			

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:74354
Report Date: 03/22/17
Submitted: 03/20/17
PLS Report No.: 1703200

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.20.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72245 - EPA 5030B										
Surrogate: Toluene-d8	*10.1*		ug/l	*10.00*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.91*		ug/l	*10.00*		*99.1*	*70-130*			
LCS Prepared & Analyzed: 03/20/17										
1,1-Dichloroethene	11.9	0.0250	ug/l	10.00		119	70-130			
Benzene	11.0	0.0250	ug/l	10.00		110	70-130			
Trichloroethene (TCE)	11.2	0.0150	ug/l	10.00		112	70-130			
Toluene	11.2	0.200	ug/l	10.00		112	70-130			
Chlorobenzene	10.1	0.0250	ug/l	10.00		101	70-130			
Methyl tert-butyl ether (MTBE)	10.7	0.0150	ug/l	10.00		107	70-130			
Surrogate: Dibromofluoromethane	*10.4*		ug/l	*10.00*		*104*	*70-130*			
Surrogate: Toluene-d8	*10.4*		ug/l	*10.00*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.58*		ug/l	*10.00*		*95.8*	*70-130*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the reported limit(s)
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

099575

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-20-17 PAGE 1 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 103800 103200

CLIENT NAME: Andersen Environmental Project Name/No. 9836002041 Burbank Glendale Pasadena Airport P.O. NO.

AIRBILL NO: Mobile Lab Ambient

ADDRESS: 5261 West Imperial Hwy, Los Angeles, CA 90045

ANALYSES REQUESTED:

~~COOLER~~ TEMP: 72.0°F

PROJECT MANAGER: Brian Martosin PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

PRESERVATIVE: 22.2

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ____

REMARKS: All Samples taken @ 3 Purge Volumes

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX WATER	MATRIX SOIL	MATRIX SLUDGE	MATRIX OTHER	TAT	CONTAINER #	CONTAINER TYPE	Air EPA 8260B (VOC-Full List)							SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	1	03/20/17	07:49	B-DU1-S-SG-02-5SV				/	0	1	G	X							
2	2		08:21	B-DU1-S-SG-02-15SV				/				X							
3	3		08:51	B-DU1-SG-02-5				/				X							
4	4		09:22	B-DU1-SG-02-15				/				X							
5	5		09:57	B-DU1-S-SG-11-5SV				/				X							
6	6		10:26	B-DU1-S-SG-11-15SV				/				X							
7	7		10:58	B-DU2-S-SG-06-15SV				/				X							Replacement probe
8	8		11:30	B-DU1-S-SG-09-5SV				/				X							
9	9		11:59	B-DU1-S-SG-09-15SV				/				X							
10	10		12:36	B-DU1-SG-01-5				/				X							

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Rick Owen Parlier	N/A	03/21/17	0615
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

SPECIAL INSTRUCTIONS:

PRESERVATIVE: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

099576

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-20-17 PAGE 2 OF 2

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703200

CLIENT NAME: Andersen Environmental

Project Name/No. 9836002041

Burbank Glendale Pasadena Airport

P.O. NO.

AIRBILL NO: Mobile Lab Ambient

ADDRESS: 5261 West Imperial Hwy., Los Angeles, CA 90045

COOLER TEMP: 22.0°C or 22.2°C

PROJECT MANAGER: Brian Martosin PHONE NO: (310) 854-6300 FAX NO: (310) 854-6199

PRESERVATIVE:

SAMPLER NAME: Rick Owen Parker (Printed) Rick Owen Parker (Signature)

REMARKS:

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ____ ____ ____ ____ ____ ____ ____ ____ ____ ____

ANALYSES REQUESTED: EPA 8260B Air VOC - Full List

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B Air VOC - Full List	SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	11	03/20/17	13:56	B-DU1-S-SG-10-5SV				/	0	1	G	X	
2	12	↓	14:00	B-DU1-S-SG-10-5SVD				/	↓	↓	↓	X	Field Replicate
3	13		15:03	B-DU1-S-SG-10-15SV				/				X	
4	14		15:37	B-DU1-S-SG-01-5SV				/				X	
5	15		16:06	B-DU1-S-SG-01-15SV				/				X	
6													
7													
8													
9													
10													

Relinquished By: (Signature and Printed Name)	Received By: (Signature and Printed Name)	Date:	Time:
Rick Owen Parker	N/A	03/21/17	0615

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

SPECIAL INSTRUCTIONS:

PRESERVATIVE: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

March 22, 2017

Mr. Brian Martasin, PG
Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Report No.: 1703206

Project Name: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Dear Mr. Brian Martasin, PG,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 21, 2017.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-S-SG-07-5SV Air (1703206-01) Sampled:03/21/17 07:57 Received:03/21/17 11:07

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichlorofluoromethane (FC-11)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon tetrachloride	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichloroethene (TCE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromomethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromodichloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Toluene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tetrachloroethene (PCE)	**0.0371**		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Hexanone (MBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromochloromethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethylbenzene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
m,p-Xylene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
o-Xylene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Styrene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-S-SG-07-5SV Air (1703206-01) Sampled:03/21/17 07:57 Received:03/21/17 11:07

1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Propylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
tert-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
sec-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Isopropyltoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Freon 113	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Surrogate: Dibromofluoromethane	*109 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: Toluene-d8	*101 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: 4-Bromofluorobenzene	*99.1 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*

Sample ID: B-DU1-S-SG-07-15SV Air (1703206-02) Sampled:03/21/17 08:24 Received:03/21/17 11:07

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichlorofluoromethane (FC-11)	**0.0153**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-S-SG-07-15SV Air (1703206-02) Sampled:03/21/17 08:24 Received:03/21/17 11:07

2-Butanone (MEK)	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromochloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroform	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon tetrachloride	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichloroethene (TCE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tetrachloroethene (PCE)	**0.0627**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-S-SG-07-15SV Air (1703206-02) Sampled:03/21/17 08:24 Received:03/21/17 11:07

1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Freon 113	**0.0295**		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Surrogate: Dibromofluoromethane	*108 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: Toluene-d8	*101 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: 4-Bromofluorobenzene	*98.5 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*

Sample ID: B-DU1-S-SG-05-5SV Air (1703206-03) Sampled:03/21/17 08:56 Received:03/21/17 11:07

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichlorofluoromethane (FC-11)	**0.0213**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon tetrachloride	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichloroethene (TCE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromomethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromodichloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Toluene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-S-SG-05-5SV Air (1703206-03) Sampled:03/21/17 08:56 Received:03/21/17 11:07

Tetrachloroethene (PCE)	**0.887**		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Hexanone (MBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromochloromethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethylbenzene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
m,p-Xylene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
o-Xylene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Styrene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Propylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
tert-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
sec-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Isopropyltoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Freon 113	**0.114**		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Surrogate: Dibromofluoromethane	*110 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: Toluene-d8	*103 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: 4-Bromofluorobenzene	*98.6 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*

Sample ID: B-DU1-S-SG-05-15SV Air (1703206-04) Sampled:03/21/17 09:25 Received:03/21/17 11:07

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-S-SG-05-15SV Air (1703206-04) Sampled:03/21/17 09:25 Received:03/21/17 11:07

Chloromethane	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl chloride (Chloroethylene)	ND	1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromomethane (Methyl bromide)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroethane	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichlorofluoromethane (FC-11)	**0.0325**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Acetone	ND	1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon disulfide	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methylene chloride (Dichloromethane)	ND	1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl acetate	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Butanone (MEK)	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromochloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroform	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1-Trichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon tetrachloride	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichloroethene (TCE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tetrachloroethene (PCE)	**1.09**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-S-SG-05-15SV Air (1703206-04) Sampled:03/21/17 09:25 Received:03/21/17 11:07

4-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
tert-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
sec-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Isopropyltoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Freon 113	**0.316**		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Surrogate: Dibromofluoromethane	*110 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: Toluene-d8	*103 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: 4-Bromofluorobenzene	*98.1 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*

Sample ID: B-DU1-S-SG-06-5SV Air (1703206-05) Sampled:03/21/17 09:59 Received:03/21/17 11:07

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichlorofluoromethane (FC-11)	**0.0271**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-S-SG-06-5SV Air (1703206-05) Sampled:03/21/17 09:59 Received:03/21/17 11:07

Carbon tetrachloride	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichloroethene (TCE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tetrachloroethene (PCE)	**1.86**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dioxane	ND	1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-butyl alcohol	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-S-SG-06-5SV Air (1703206-05) Sampled:03/21/17 09:59 Received:03/21/17 11:07

Di-isopropyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-amyl methyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Freon 113	**0.325**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Cyclohexane	ND	1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Surrogate: Dibromofluoromethane	*109 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: Toluene-d8	*103 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: 4-Bromofluorobenzene	*99.9 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*

Sample ID: B-DU1-S-SG-06-15SV Air (1703206-06) Sampled:03/21/17 10:27 Received:03/21/17 11:07

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichlorofluoromethane (FC-11)	**0.0367**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1-Trichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon tetrachloride	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichloroethene (TCE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromomethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromodichloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chloroethyl vinyl ether	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Toluene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,3-Dichloropropene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2-Trichloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tetrachloroethene (PCE)	**2.34**		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Hexanone (MBK)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromochloromethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-S-SG-06-15SV Air (1703206-06) Sampled:03/21/17 10:27 Received:03/21/17 11:07

1,2-Dibromoethane (EDB)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethylbenzene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
m,p-Xylene	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
o-Xylene	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Styrene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromoform (Tribromomethane)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Isopropylbenzene (Cumene)	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2,2-Tetrachloroethane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichloropropane	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Propylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Chlorotoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3,5-Trimethylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
tert-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trimethylbenzene	ND		1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
sec-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Isopropyltoluene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichlorobenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Butylbenzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Hexachlorobutadiene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Naphthalene	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trichlorobenzene	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dioxane	ND		1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-butyl alcohol	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Di-isopropyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethyl tert-butyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-amyl methyl ether	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Freon 113	**0.460**		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Cyclohexane	ND		1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Surrogate: Dibromofluoromethane	*108 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: Toluene-d8	*102 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: 4-Bromofluorobenzene	*101 %*			*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*

Sample ID: B-DU1-SG-01-15 Air (1703206-07) Sampled:03/21/17 11:01 Received:03/21/17 11:07

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-SG-01-15 Air (1703206-07) Sampled:03/21/17 11:01 Received:03/21/17 11:07

Trichlorofluoromethane (FC-11)	**0.0255**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Acetone	ND	1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon disulfide	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methylene chloride (Dichloromethane)	ND	1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl acetate	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,2-Dichloroethene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Butanone (MEK)	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromochloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroform	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1-Trichloroethane	**0.0183**	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon tetrachloride	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloropropene	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Benzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloroethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichloroethene (TCE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tetrachloroethene (PCE)	**2.48**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-SG-01-15 Air (1703206-07) Sampled:03/21/17 11:01 Received:03/21/17 11:07

sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dioxane	ND	1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-butyl alcohol	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Di-isopropyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-amyl methyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Freon 113	**0.479**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Cyclohexane	ND	1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Surrogate: Dibromofluoromethane	*111 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: Toluene-d8	*102 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: 4-Bromofluorobenzene	*98.2 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*

Sample ID: B-DU1-SG-01-15D Air (1703206-08) Sampled:03/21/17 11:07 Received:03/21/17 11:07

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1-Difluoroethane (DFA)	ND		1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloromethane	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.0100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromomethane (Methyl bromide)	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroethane	ND		1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Trichlorofluoromethane (FC-11)	**0.0280**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Acetone	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon disulfide	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methylene chloride (Dichloromethane)	ND		1	ug/l	1.00	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Vinyl acetate	ND		1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2,2-Dichloropropane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,2-Dichloroethene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Butanone (MEK)	ND		1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromochloromethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chloroform	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1-Trichloroethane	**0.0175**		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Carbon tetrachloride	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1-Dichloropropene	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Benzene	ND		1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloroethane	ND		1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-SG-01-15D Air (1703206-08) Sampled:03/21/17 11:07 Received:03/21/17 11:07

Trichloroethene (TCE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichloropropane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromomethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromodichloromethane	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chloroethyl vinyl ether	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
cis-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Toluene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
trans-1,3-Dichloropropene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2-Trichloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tetrachloroethene (PCE)	**2.31**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Hexanone (MBK)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Dibromochloromethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromoethane (EDB)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Chlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,1,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethylbenzene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
m,p-Xylene	ND	1	ug/l	0.200	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
o-Xylene	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Styrene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromoform (Tribromomethane)	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Isopropylbenzene (Cumene)	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Bromobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,1,2,2-Tetrachloroethane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichloropropane	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Propylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
2-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Chlorotoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3,5-Trimethylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
tert-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trimethylbenzene	ND	1	ug/l	0.0750	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
sec-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,3-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
4-Isopropyltoluene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dichlorobenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
n-Butylbenzene	ND	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,3-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Hexachlorobutadiene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Naphthalene	ND	1	ug/l	0.0300	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,2,4-Trichlorobenzene	ND	1	ug/l	0.0500	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
1,4-Dioxane	ND	1	ug/l	0.250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-butyl alcohol	ND	1	ug/l	0.150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Di-isopropyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Ethyl tert-butyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Tert-amyl methyl ether	ND	1	ug/l	0.0150	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Freon 113	**0.456**	1	ug/l	0.0250	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Sample ID: B-DU1-SG-01-15D Air (1703206-08) Sampled:03/21/17 11:07 Received:03/21/17 11:07

Cyclohexane	ND	1	ug/l	0.100	EPA 5030B	M EPA 8260B	03/21/17	03/21/17	rp	BC72247
Surrogate: Dibromofluoromethane	*108 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: Toluene-d8	*102 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*
Surrogate: 4-Bromofluorobenzene	*99.2 %*		*70-130*		*EPA 5030B*	*M EPA 8260B*	*03/21/17*	*03/21/17*	*rp*	*BC72247*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72247 - EPA 5030B										
Blank Prepared & Analyzed: 03/21/17										
1,1-Difluoroethane (DFA)	ND	0.150	ug/l							
Dichlorodifluoromethane (FC-12)	ND	0.0300	ug/l							
Chloromethane	ND	0.0500	ug/l							
Vinyl chloride (Chloroethylene)	ND	0.0100	ug/l							
Bromomethane (Methyl bromide)	ND	0.0500	ug/l							
Chloroethane	ND	0.0300	ug/l							
Trichlorofluoromethane (FC-11)	ND	0.0150	ug/l							
Acetone	ND	1.00	ug/l							
Carbon disulfide	ND	0.0250	ug/l							
1,1-Dichloroethene	ND	0.0250	ug/l							
Methylene chloride (Dichloromethane)	ND	0.100	ug/l							
trans-1,2-Dichloroethene	ND	0.0150	ug/l							
1,1-Dichloroethane	ND	0.0150	ug/l							
Vinyl acetate	ND	0.0500	ug/l							
2,2-Dichloropropane	ND	0.0150	ug/l							
cis-1,2-Dichloroethene	ND	0.0150	ug/l							
2-Butanone (MEK)	ND	0.200	ug/l							
Bromochloromethane	ND	0.0150	ug/l							
Chloroform	ND	0.0250	ug/l							
1,1,1-Trichloroethane	ND	0.0150	ug/l							
Carbon tetrachloride	ND	0.0150	ug/l							
1,1-Dichloropropene	ND	0.0150	ug/l							
Benzene	ND	0.0250	ug/l							
1,2-Dichloroethane	ND	0.0150	ug/l							
Trichloroethene (TCE)	ND	0.0150	ug/l							
1,2-Dichloropropane	ND	0.0150	ug/l							
Dibromomethane	ND	0.0150	ug/l							
Bromodichloromethane	ND	0.0150	ug/l							
2-Chloroethyl vinyl ether	ND	0.0250	ug/l							
cis-1,3-Dichloropropene	ND	0.0250	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	0.0500	ug/l							
Toluene	ND	0.200	ug/l							
trans-1,3-Dichloropropene	ND	0.0250	ug/l							
1,1,2-Trichloroethane	ND	0.0250	ug/l							
Tetrachloroethene (PCE)	ND	0.0250	ug/l							
1,3-Dichloropropane	ND	0.0250	ug/l							
2-Hexanone (MBK)	ND	0.0500	ug/l							
Dibromochloromethane	ND	0.0250	ug/l							
1,2-Dibromoethane (EDB)	ND	0.0250	ug/l							

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72247 - EPA 5030B										
Chlorobenzene	ND	0.0250	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.0250	ug/l							
Ethylbenzene	ND	0.150	ug/l							
m,p-Xylene	ND	0.200	ug/l							
o-Xylene	ND	0.150	ug/l							
Styrene	ND	0.0250	ug/l							
Bromoform (Tribromomethane)	ND	0.150	ug/l							
Isopropylbenzene (Cumene)	ND	0.0250	ug/l							
Bromobenzene	ND	0.0250	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.0250	ug/l							
1,2,3-Trichloropropane	ND	0.0250	ug/l							
n-Propylbenzene	ND	0.0250	ug/l							
2-Chlorotoluene	ND	0.0250	ug/l							
4-Chlorotoluene	ND	0.0250	ug/l							
1,3,5-Trimethylbenzene	ND	0.0250	ug/l							
tert-Butylbenzene	ND	0.0250	ug/l							
1,2,4-Trimethylbenzene	ND	0.0750	ug/l							
sec-Butylbenzene	ND	0.0250	ug/l							
1,3-Dichlorobenzene	ND	0.0250	ug/l							
4-Isopropyltoluene	ND	0.0250	ug/l							
1,4-Dichlorobenzene	ND	0.0250	ug/l							
1,2-Dichlorobenzene	ND	0.0250	ug/l							
n-Butylbenzene	ND	0.0250	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0500	ug/l							
1,2,3-Trichlorobenzene	ND	0.0500	ug/l							
Hexachlorobutadiene	ND	0.0500	ug/l							
Naphthalene	ND	0.0300	ug/l							
1,2,4-Trichlorobenzene	ND	0.0500	ug/l							
Methyl tert-butyl ether (MTBE)	ND	0.0150	ug/l							
1,4-Dioxane	ND	0.250	ug/l							
Tert-butyl alcohol	ND	0.150	ug/l							
Di-isopropyl ether	ND	0.0150	ug/l							
Ethyl tert-butyl ether	ND	0.0150	ug/l							
Tert-amyl methyl ether	ND	0.0150	ug/l							
Freon 113	ND	0.0250	ug/l							
Cyclohexane	ND	0.100	ug/l							
Surrogate: Dibromofluoromethane	*10.7*		ug/l	*10.00*		*107*	*70-130*			
Surrogate: Toluene-d8	*10.2*		ug/l	*10.00*		*102*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.79*		ug/l	*10.00*		*97.9*	*70-130*			

LCS Prepared & Analyzed: 03/21/17

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Andersen Environmental, an EFI Global Company
5261 West Imperial Highway
Los Angeles, CA 90045

Attn: Mr. Brian Martasin, PG Phone: (310) 854-6300 FAX:(310) 854-0199

File #:74354
Report Date: 03/22/17
Submitted: 03/21/17
PLS Report No.: 1703206

Project: 9836002041 - Burbank Glendale Pasadena Airport (Mobile Lab 03.21.17)

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BC72247 - EPA 5030B										
1,1-Dichloroethene	10.9	0.0250	ug/l	10.00		109	70-130			
Benzene	9.69	0.0250	ug/l	10.00		96.9	70-130			
Trichloroethene (TCE)	10.1	0.0150	ug/l	10.00		101	70-130			
Toluene	9.85	0.200	ug/l	10.00		98.5	70-130			
Chlorobenzene	8.88	0.0250	ug/l	10.00		88.8	70-130			
Methyl tert-butyl ether (MTBE)	10.3	0.0150	ug/l	10.00		103	70-130			
Surrogate: Dibromofluoromethane	*10.5*		ug/l	*10.00*		*105*	*70-130*			
Surrogate: Toluene-d8	*10.3*		ug/l	*10.00*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*9.67*		ug/l	*10.00*		*96.7*	*70-130*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

099577

POSITIVE LAB SERVICE

CHAIN OF CUSTODY AND ANALYSIS REQUEST

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

DATE: 03-21-17 PAGE 1 OF 1

LOG BOOK NO. _____ FILE NO. _____ LAB NO. 1703206

CLIENT NAME: Andersen Environmental

Project Name/No. 9836002041

Burbank Glendale Pasadena Airport

P.O. NO.

AIRBILL NO: Mobile Lab Ambient

ADDRESS: 5261 West Imperial Hwy., Los Angeles, CA 90045

ANALYSES REQUESTED:

COOLER TEMP: 72.0°F or 22.2°C

PROJECT MANAGER: Brian Martosia PHONE NO: (310) 854-6300 FAX NO: (310) 854-0199

PRESERVATIVE:

SAMPLER NAME: Rick Owen Parlier (Printed) Rick Owen Parlier (Signature)

REMARKS:

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# ____

	SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX: WATER	MATRIX: SOIL	MATRIX: SLUDGE	MATRIX: OTHER	TAT	CONTAINER #	CONTAINER TYPE	EPA 8260B (VOC-Full List) Air								SAMPLE CONDITION/ CONTAINER /COMMENTS:
1	1	03/21/17	07:57	B-DU1-S-SG-07-5SV				/	0	1	G	X								
2	2		08:24	B-DU1-S-SG-07-15SV				/				X								
3	3		08:56	B-DU1-S-SG-05-5SV				/				X								
4	4		09:25	B-DU1-S-SG-05-15SV				/				X								
5	5		09:59	B-DU1-S-SG-06-5SV				/				X								
6	6		10:27	B-DU1-S-SG-06-15SV				/				X								
7	7		11:01	B-DU1-SG-01-15				/				X								Replacement Probe
8	8		11:07	B-DU1-SG-01-15D				/				X								Field Replicate
9																				
10																				

Relinquished By: (Signature and Printed Name) Rick Owen Parlier — Received By: (Signature and Printed Name) N/A — Date: 03/21/17 Time: 1340

Relinquished By: (Signature and Printed Name) — Received By: (Signature and Printed Name) — Date: Time:

Relinquished By: (Signature and Printed Name) — Received By: (Signature and Printed Name) — Date: Time:

SAMPLE DISPOSITION:
1. Samples returned to client? YES NO
2. Samples will not be stored over 30 days, unless additional storage time is requested.
3. Storage time requested: _____ days

By _____ Date _____

SPECIAL INSTRUCTIONS:

PRESERVATIVE: 1-HNO_3, 2-H_2SO_4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH_4 Buffer, 7-Other