AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Environmental Business Solutions
8799 Balboa Ave. Suite 290
San Diego, CA 92123

Telephone (858)571-5500
Attn Nicki Field

Number of Pages 44
Date Received 08/13/2004
Date Reported 08/25/2004

Job Number	Ordered	Client
22896	08/13/2004	ENVBUS

Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca
Site: 2501 + 2510 Cleveland Ave.
National City, CA

Enclosed are the results of analyses on 37 samples analyzed as specified on attached chain of custody.

Amolk MOLKY Brar
Laboratory Manager

Rojert G. Araghi
Laboratory Director

RECEIVED
AUG 3 0 2004
EBS
SCS Engineers Co

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:
1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

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Environmental Testing Services
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CHAIN OF CUSTODY RECORD

COC# № 29940 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22896

Company: EBS/SCS		Report To: N. Field	ANALYSIS REQUESTED
Address: 8799 Balboa Ave Suite 290	Project Name: Cleveland/Cuyamaca	Address: Same	
San Diego, CA 92123	Site Address: 2501 + 2510 Cleveland Ave	Invoice To: N. Field	
Telephone: 858-571-5500 Fax: 858-571-5337	National City, CA	Address: same	
Special Instruction: fax results ASAP for additional analysis	Project ID: 01203569.07		
	Project Manager: Nicki Field	P.O.#: 01203569.07	

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Container(s) Type	Matrix	Preservation	Chromium, Copper, Lead, Mercury, Zinc (6010B)	VOCs (8021)	Remarks
1	134321	T2-A-1	8/12/04	8:38	1	Sleeve	Soil	none	✓	✓	
2	134322	T2-A-4	"	8:57	1	"	"	"	✓	✓	
		T2-A-8	"	9:15	1	"	"	"			Hold
3	134323	T2-B-1	"	9:50	1	"	"	"	✓	✓	
4	134324	T2-B-4	"	1001	1	"	"	"	✓	✓	
5	134325	T2-B-8	"	1013	1	"	"	"	✓	✓	
6	134326	P25-1	"	1027	1	"	"	"	✓		
7	134327	P25-4	"	1049	1	"	"	"	✓		
8	134328	P24-1	"	1104	1	"	"	"	✓		
9	134329	P24-4	"	1116	1	"	"	"	✓		

Collected By: Nicki Field	Date 8/12/04 Time 4:00	Relinquished By: Nicki Field	Date 8/12/04 Time 4:00	TAT ☑ Normal ☐ Rush
Relinquished By:	Date Time	Received For Laboratory: MARK ASL	Date 8/13/04 Time 8:30	
Condition of Sample:				

White - *Report*, Yellow - *Laboratory*, Pink - *Client*

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COC# № 29939 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22896

Company: EBS / SCS		Report To: N. FIELD	ANALYSIS REQUESTED
Address: 8799 BALBOA AVE STE 290	Project Name: CLEVELAND CUYAMACA	Address: SAME	
SAN DIEGO, CA 92123	Site Address: 2501 & 2510 CLEVELAND AVE.	Invoice To: N. FIELD	
Telephone: 858-571-5500 Fax: 858-571-5357	NATIONAL CITY, CA	Address: SAME	
Special Instruction: FAX RESULTS ASAP FOR ADDITIONAL ANALYSIS	Project ID: 01203569.07		
	Project Manager: NICKI FIELD	P.O.#: 01203569.07	

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	TPH 8015 (Extended)	VOCs (8021)	Remarks
10	134330	T1-A-1	8/12/04	9:40		SLEEVE	SOIL	NONE	✓		
11	134331	T1-A-4		10:10					✓		
		T1-A-8		10:25							Hold
12	134332	T1-B-1		10:50					✓		
13	134333	T1-B-4		11:10					✓		
14	134334	T1-B-8		11:30					✓		
15	134335	T1-C-1		11:45					✓		
16	134336	T1-C-4		12:45					✓		
		T1-C-8		12:50							Hold
17	134337	T1-D-1		12:55					✓		

Collected By: Nicki Field	Date 8/12/04 Time 4:00	Relinquished By: Nicki Field	Date 8/12/04 Time 4:00
Relinquished By:	Date Time	Received For Laboratory VAZMIK AJC	Date 8/13/04 Time 8:30
Condition of Sample:			TAT ☑ Normal ☐ Rush

CHAIN OF CUSTODY RECORD

White - Report, Yellow - Laboratory, Pink - Client

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CHAIN OF CUSTODY RECORD

COC# № 29961 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22896

Company: EBS / SCS		Report To: N. FIELD
Address: 8799 BALBOA AVE STE 290	Project Name: CLEVELAND / CUYAMACA	Address: SAME
SAN DIEGO, CA 92123	Site Address: 2501 + 2516 Cleveland Ave	Invoice To: N. FIELD
Telephone: ~~858~~ 571 - 5500	National City, CA	Address: SAME
Fax: 858-571-5357		
Special Instruction: fax results asap for additional analysis	Project ID: 01203569.07	
	Project Manager: Nicki Field	P.O.#: 01203569.07

ANALYSIS REQUESTED: Chromium (CAM), lead, mercury, zinc, VOCs (8021)

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	Chromium (CAM), lead, mercury, zinc	VOCs (8021)	Remarks
18	134338	P23-1	8/12/04	1133	1	sleeve	soil	NONE	✓	✓	
19	134339	P23-4	"	1200	1	"	soil		✓	✓	
20	134340	P22-1	"	1347	1	"	Soil		✓	✓	
21	134341	P22-4	"	1355	1	"	Soil		✓	✓	
22	134342	P21-1	"	1405	1	"	Soil		✓	✓	
23	134343	P21-4	"	1415	1	"	Soil		✓	✓	
24	134344	P20-1	"	1429	1	"	soil		✓	✓	
25	134345	P20-4	"	1434	1	"	soil		✓	✓	
26	134346	P26-1	"	1449	1	"	Soil		✓	✓	
27	134347	P26-4	"	1500	1	"	Soil		✓	✓	

Collected By: Nicki Field	Date 8/12/04 Time 4:00	Relinquished By: Nicki Field	Date 8/12/04 Time 4:00
Relinquished By:	Date Time	Received For Laboratory: VADIM ASL	Date 8/13/04 Time 8:30
Condition of Sample:			TAT ☑ Normal ☐ Rush

White - Report, Yellow - Laboratory, Pink - Client

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COC# № 29962 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22896

Company: EBS / SCS		Report To: N. FIELD
Address: 8799 BALBOA AVE STE 290	Project Name: CLEVELAND / CUYAMACA	Address: "
SAN DIEGO, CA 92123	Site Address: 2501 and 2510 Cleveland Ave	Invoice To: N. FIELD
Telephone: 858-571-5500 Fax: 858-571-5357	National City, CA	Address: "
Special Instruction: FAX RESULTS ASAP FOR ADDITIONAL ANALYSIS	Project ID: 01203	
	Project Manager: Nicki Field	P.O.#: 01203569.07

ANALYSIS REQUESTED: Chromium, Copper, Lead, Mercury, Zinc (6010) | VOCs (8021) | TPHgas (8015) | Sec. Ketchup (8015mod)

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation					Remarks
28	134348	T1-D-4	8/12/04	1300		SLEEVE	SOIL	NONE			✓		
		T1-D-8		1313									Hold
29	134349	T1-E-1		1344							✓		
30	134350	T1-E-4		1356							✓		
31	134351	T1-E-8		1411							✓		
32	134352	T5-A-1		1450					✓	✓	✓		
33	134353	T5-A-4		1458					✓				
34	134354	T5-A-8		1505					✓				
35	134355	T5-B-1		1517					✓				
36	134356	T5-B-4		1525					✓				

Collected By: Nicki Field	Date 8/12/04 Time 4:00	Relinquished By: Nicki Field	Date 8/12/04 Time 4:00
Relinquished By:	Date Time	Received For Laboratory MARIA	Date 8/13/04 Time 8:30
Condition of Sample:			

TAT ☑ Normal ☐ Rush

CHAIN OF CUSTODY RECORD

White - Report, Yellow - Laboratory, Pink - Client

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Environmental Testing Services
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CHAIN OF CUSTODY RECORD

COC# № 29963 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22896

Company: EBS/ SCS		Report To: N. FIELD
Address: 8799 BALBOA AVE. STE 290	Project Name: CLEVELAND / CUYAMACA	Address: SAME
SAN DIEGO, CA 92123	Site Address: CLEVELAND 2501 + 2510 AVE	Invoice To: N. FIELD
Telephone: 858-571-9500 Fax: 858-571-5357	NATIONAL CITY, CA	Address: SAME
Special Instruction: FAX RESULTS ASAP FOR ADDITIONAL ANALYSIS	Project ID: 01203569.07	P.O.#: 01203569-07
	Project Manager: N. FIELD	

ANALYSIS REQUESTED: Chromium, Copper, Lead, Mercury, Zinc (6021); VOCs (8021)

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	Chromium, Copper, Lead, Mercury, Zinc (6021)	VOCs (8021)	Remarks
37	134357	T5-B-8		1539		SLEEVE	SOIL	NONE	✓	✓	

Collected By: Nicki Field Date 8/12/04 Time 4:00

Relinquished By: Nicki Field Date 8/12/04 Time 4:00

Relinquished By: Date Time

Received For Laboratory ASL Date 8/13/04 Time 8:30

Condition of Sample:

TAT ☑ Normal ☐ Rush

White - Report, Yellow - Laboratory, Pink - Client

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ANALYTICAL RESULTS

Ordered By

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8799 Balboa Ave. Suite 290
San Diego, CA 92123

Site

2501 + 2510 Cleveland Ave.
National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: 2
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 081304-1

Our Lab I.D.		134321	134322			
Sample ID		T2-A-1	T2-A-4			
Date Sampled		08/12/2004	08/12/2004			
Date Extracted		08/13/2004	08/13/2004			
Preparation Method						
Date Analyzed		08/13/2004	08/13/2004			
Matrix		Soil	Soil			
Units		ug/kg	ug/kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
Benzene	5	ND	ND			
Bromobenzene (Phenyl bromide)	5	ND	ND			
Bromochloromethane (Chlorobromomethane)	5	ND	ND			
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND			
Bromoform (Tribromomethane)	10	ND	ND			
Bromomethane (Methyl bromide)	10	ND	ND			
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND			
Chlorobenzene	5	ND	ND			
Chloroethane	10	ND	ND			
Chloroform (Trichloromethane)	5	ND	ND			
Chloromethane (Methyl chloride)	10	ND	ND			
Dibromochloromethane	5	ND	ND			
Dibromomethane	5	ND	ND			
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND			
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND			
1,4-Dichlorobenzene	5	ND	ND			
Dichlorodifluoromethane	10	ND	ND			
1,1-Dichloroethane	5	ND	ND			
1,2-Dichloroethane	5	ND	ND			
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND			
cis-1,2-Dichloroethene	5	ND	ND			
trans-1,2-Dichloroethene	5	ND	ND			
1,2-Dichloropropane	5	ND	ND			
cis-1,3-Dichloropropene	5	ND	ND			
trans-1,3-Dichloropropene	5	ND	ND			
Ethylbenzene	5	ND	ND			

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ANALYTICAL RESULTS

Page: 3
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 081304-1

Our Lab I.D.		134321	134322			
Sample ID		T2-A-1	T2-A-4			
Date Sampled		08/12/2004	08/12/2004			
Analytes	**PQL**	**Results**	**Results**			
Methylene chloride (Dichloromethane, DCM)	20	ND	ND			
1,1,1,2-Tetrachloroethane	5	ND	ND			
1,1,2,2-Tetrachloroethane	5	ND	ND			
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND			
Toluene (Methyl benzene)	5	ND	ND			
1,1,1-Trichloroethane	5	ND	ND			
1,1,2-Trichloroethane	5	ND	ND			
Trichloroethene (TCE)	5	ND	ND			
Trichlorofluoromethane	10	ND	ND			
1,2,3-Trichloropropane	5	ND	ND			
Vinyl chloride (Chloroethene)	10	ND	ND			
Xylenes, total	10	ND	ND			

Our Lab I.D.		134321	134322			
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**			
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	81	80			

QUALITY CONTROL REPORT

Batch No: 081304-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	85	88	3.5	75-120	15					
Chlorobenzene	87	91	4.5	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	94	90	4.3	75-120	15					
Toluene (Methyl benzene)	87	91	4.5	75-120	15					
Trichloroethene (TCE)	80	82	2.5	75-120	15					

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ANALYTICAL RESULTS

Ordered By

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8799 Balboa Ave. Suite 290
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Site

2501 + 2510 Cleveland Ave.
National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: 4
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 081304-2

Our Lab I.D.		134323	134324	134325	134338	134339
Sample ID		T2-B-1	T2-B-4	T2-B-8	P23-1	P23-4
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/13/2004	08/13/2004	08/13/2004	08/13/2004	08/13/2004
Preparation Method						
Date Analyzed		08/13/2004	08/13/2004	08/13/2004	08/13/2004	08/13/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzene	5	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	5	ND	ND	ND	ND	ND
Bromochloromethane (Chlorobromomethane)	5	ND	ND	ND	ND	ND
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	10	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	10	ND	ND	ND	ND	ND
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND
Chloroethane	10	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	5	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	10	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND
Dichlorodifluoromethane	10	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

Page: 5
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 081304-2

Our Lab I.D.		134323	134324	134325	134338	134339
Sample ID		T2-B-1	T2-B-4	T2-B-8	P23-1	P23-4
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Methylene chloride (Dichloromethane, DCM)	20	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	5	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND
Trichloroethene (TCE)	5	ND	ND	ND	ND	ND
Trichlorofluoromethane	10	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	10	ND	ND	ND	ND	ND
Xylenes, total	10	ND	ND	ND	ND	ND

Our Lab I.D.		134323	134324	134325	134338	134339
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	78	80	82	73	79

QUALITY CONTROL REPORT

Batch No: 081304-2

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	84	80	4.9	75-120	15					
Chlorobenzene	85	83	2.4	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	75	76	1.3	75-120	15					
Toluene (Methyl benzene)	85	81	4.8	75-120	15					
Trichloroethene (TCE)	78	76	2.6	75-120	15					

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ANALYTICAL RESULTS

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Attn: Nicki Field

Page: 6
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 081304-2

Our Lab I.D.		134340	134341	134342	134343	134344
Sample ID		P22-1	P22-4	P21-1	P21-4	P20-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/14/2004	08/14/2004	08/14/2004	08/14/2004	08/14/2004
Preparation Method						
Date Analyzed		08/14/2004	08/14/2004	08/14/2004	08/14/2004	08/14/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzene	5	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	5	ND	ND	ND	ND	ND
Bromochloromethane (Chlorobromomethane)	5	ND	ND	ND	ND	ND
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	10	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	10	ND	ND	ND	ND	ND
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND
Chloroethane	10	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	5	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	10	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND
Dichlorodifluoromethane	10	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 081304-2

Our Lab I.D.		134340	134341	134342	134343	134344
Sample ID		P22-1	P22-4	P21-1	P21-4	P20-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Methylene chloride (Dichloromethane, DCM)	20	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	5	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND
Trichloroethene (TCE)	5	ND	ND	ND	ND	ND
Trichlorofluoromethane	10	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	10	ND	ND	ND	ND	ND
Xylenes, total	10	ND	ND	ND	ND	ND

Our Lab I.D.		134340	134341	134342	134343	134344
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	79	77	77	84	74

QUALITY CONTROL REPORT

Batch No: 081304-2

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	84	80	4.9	75-120	15					
Chlorobenzene	85	83	2.4	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	75	76	1.3	75-120	15					
Toluene (Methyl benzene)	85	81	4.8	75-120	15					
Trichloroethene (TCE)	78	76	2.6	75-120	15					

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Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 081304-2

Our Lab I.D.		134345				
Sample ID		P20-4				
Date Sampled		08/12/2004				
Date Extracted		08/14/2004				
Preparation Method						
Date Analyzed		08/14/2004				
Matrix		Soil				
Units		ug/kg				
Detection Limit Multiplier		1				
Analytes	**PQL**	**Results**				
Benzene	5	ND				
Bromobenzene (Phenyl bromide)	5	ND				
Bromochloromethane (Chlorobromomethane)	5	ND				
Bromodichloromethane (Dichlorobromomethane)	5	ND				
Bromoform (Tribromomethane)	10	ND				
Bromomethane (Methyl bromide)	10	ND				
Carbon tetrachloride (Tetrachloromethane)	5	ND				
Chlorobenzene	5	ND				
Chloroethane	10	ND				
Chloroform (Trichloromethane)	5	ND				
Chloromethane (Methyl chloride)	10	ND				
Dibromochloromethane	5	ND				
Dibromomethane	5	ND				
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND				
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND				
1,4-Dichlorobenzene	5	ND				
Dichlorodifluoromethane	10	ND				
1,1-Dichloroethane	5	ND				
1,2-Dichloroethane	5	ND				
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND				
cis-1,2-Dichloroethene	5	ND				
trans-1,2-Dichloroethene	5	ND				
1,2-Dichloropropane	5	ND				
cis-1,3-Dichloropropene	5	ND				
trans-1,3-Dichloropropene	5	ND				
Ethylbenzene	5	ND				

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Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 081304-2

Our Lab I.D.		134345				
Sample ID		P20-4				
Date Sampled		08/12/2004				
Analytes	**PQL**	**Results**				
Methylene chloride (Dichloromethane, DCM)	20	ND				
1,1,1,2-Tetrachloroethane	5	ND				
1,1,2,2-Tetrachloroethane	5	ND				
Tetrachloroethene (Tetrachloroethylene)	5	ND				
Toluene (Methyl benzene)	5	ND				
1,1,1-Trichloroethane	5	ND				
1,1,2-Trichloroethane	5	ND				
Trichloroethene (TCE)	5	ND				
Trichlorofluoromethane	10	ND				
1,2,3-Trichloropropane	5	ND				
Vinyl chloride (Chloroethene)	10	ND				
Xylenes, total	10	ND				

Our Lab I.D.		134345				
Surrogates	Con.Limit	% Rec.				
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	80				

QUALITY CONTROL REPORT

Batch No: 081304-2

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	84	80	4.9	75-120	15					
Chlorobenzene	85	83	2.4	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	75	76	1.3	75-120	15					
Toluene (Methyl benzene)	85	81	4.8	75-120	15					
Trichloroethene (TCE)	78	76	2.6	75-120	15					

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Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 081604-1

Our Lab I.D.		134346	134347	134352	134357	
Sample ID		P26-1	P26-4	T5-A-1	T5-B-8	
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	
Date Extracted		08/16/2004	08/16/2004	08/16/2004	08/16/2004	
Preparation Method						
Date Analyzed		08/16/2004	08/16/2004	08/16/2004	08/16/2004	
Matrix		Soil	Soil	Soil	Soil	
Units		ug/kg	ug/kg	ug/kg	ug/kg	
Detection Limit Multiplier		1	1	1	1	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
Benzene	5	ND	ND	ND	ND	
Bromobenzene (Phenyl bromide)	5	ND	ND	ND	ND	
Bromochloromethane (Chlorobromomethane)	5	ND	ND	ND	ND	
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND	ND	ND	
Bromoform (Tribromomethane)	10	ND	ND	ND	ND	
Bromomethane (Methyl bromide)	10	ND	ND	ND	ND	
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND	ND	ND	
Chlorobenzene	5	ND	ND	ND	ND	
Chloroethane	10	ND	ND	ND	ND	
Chloroform (Trichloromethane)	5	ND	ND	ND	ND	
Chloromethane (Methyl chloride)	10	ND	ND	ND	ND	
Dibromochloromethane	5	ND	ND	ND	ND	
Dibromomethane	5	ND	ND	ND	ND	
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND	ND	ND	
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND	ND	ND	
1,4-Dichlorobenzene	5	ND	ND	ND	ND	
Dichlorodifluoromethane	10	ND	ND	ND	ND	
1,1-Dichloroethane	5	ND	ND	ND	ND	
1,2-Dichloroethane	5	ND	ND	ND	ND	
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND	ND	ND	
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	
1,2-Dichloropropane	5	ND	ND	ND	ND	
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	
Ethylbenzene	5	ND	ND	ND	ND	

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Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 081604-1

Our Lab I.D.		134346	134347	134352	134357	
Sample ID		P26-1	P26-4	T5-A-1	T5-B-8	
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
Methylene chloride (Dichloromethane, DCM)	20	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND	ND	ND	
Toluene (Methyl benzene)	5	ND	ND	ND	ND	
1,1,1-Trichloroethane	5	ND	ND	ND	ND	
1,1,2-Trichloroethane	5	ND	ND	ND	ND	
Trichloroethene (TCE)	5	ND	ND	ND	ND	
Trichlorofluoromethane	10	ND	ND	ND	ND	
1,2,3-Trichloropropane	5	ND	ND	ND	ND	
Vinyl chloride (Chloroethene)	10	ND	ND	ND	ND	
Xylenes, total	10	ND	ND	ND	ND	

Our Lab I.D.		134346	134347	134352	134357	
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	83	79	77	77	

QUALITY CONTROL REPORT

Batch No: 081604-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	86	86	<1	75-120	15					
Chlorobenzene	96	89	7.6	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	98	100	2.0	75-120	15					
Toluene (Methyl benzene)	90	87	3.4	75-120	15					
Trichloroethene (TCE)	78	80	2.5	75-120	15					

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Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8015M/DHSLUFT, TPH DRO AND ORO

Batch No: 081304-1

Our Lab I.D.		134332				
Sample ID		T1-B-1				
Date Sampled		08/12/2004				
Date Extracted		08/13/2004				
Preparation Method						
Date Analyzed		08/13/2004				
Matrix		Soil				
Units		mg/kg				
Detection Limit Multiplier		1				
Analytes	**PQL**	**Results**				
TPH DRO (C13-C22)	10	ND				
TPH ORO (C22+)	50	ND				

Our Lab I.D.		134332				
Surrogates	**Con.Limit**	**% Rec.**				
Surrogate Percent Recovery						
Chlorobenzene	70-120	115				

QUALITY CONTROL REPORT

Batch No: 081304-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Diesel	107	104	2.8	75-120	15					

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Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8015M/DHSLUFT, TPH DRO AND ORO

Batch No: 081504-1

Our Lab I.D.		134330	134331	134333	134334	
Sample ID		T1-A-1	T1-A-4	T1-B-4	T1-B-8	
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	
Date Extracted		08/13/2004	08/13/2004	08/13/2004	08/13/2004	
Preparation Method						
Date Analyzed		08/15/2004	08/15/2004	08/15/2004	08/15/2004	
Matrix		Soil	Soil	Soil	Soil	
Units		mg/kg	mg/kg	mg/kg	mg/kg	
Detection Limit Multiplier		1	1	1	1	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
TPH DRO (C13-C22)	10	ND	ND	ND	ND	
TPH ORO (C22+)	50	ND	ND	ND	ND	

Our Lab I.D.		134330	134331	134333	134334	
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	
Surrogate Percent Recovery						
Chlorobenzene	70-120	87	83	88	119	

QUALITY CONTROL REPORT

Batch No: 081504-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Diesel	80	77	3.8	75-120	15					

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Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8015M/DHSLUFT, TPH DRO AND ORO

Batch No: 081604-2

Our Lab I.D.		134335	134336	134337	134348	134349
Sample ID		T1-C-1	T1-C-4	T1-D-1	T1-D-4	T1-E-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/16/2004	08/16/2004	08/16/2004	08/16/2004	08/16/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH DRO (C13-C22)	10	ND	ND	ND	ND	ND
TPH ORO (C22+)	50	ND	ND	ND	ND	ND

Our Lab I.D.		134335	134336	134337	134348	134349
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
Chlorobenzene	70-120	89	91	120	119	94

QUALITY CONTROL REPORT

Batch No: 081604-2

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Diesel	88	86	2.3	75-120	15					

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Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8015M/DHSLUFT, TPH DRO AND ORO

Batch No: 081604-2

Our Lab I.D.		134350	134351			
Sample ID		T1-E-4	T1-E-8			
Date Sampled		08/12/2004	08/12/2004			
Date Extracted		08/16/2004	08/16/2004			
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004			
Matrix		Soil	Soil			
Units		mg/kg	mg/kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
TPH DRO (C13-C22)	10	ND	ND			
TPH ORO (C22+)	50	ND	ND			

Our Lab I.D.		134350	134351			
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**			
Surrogate Percent Recovery						
Chlorobenzene	70-120	92	120			

QUALITY CONTROL REPORT

Batch No: 081604-2

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Diesel	88	86	2.3	75-120	15					

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8015M/DHSLUFT, TPH as Gasoline

Batch No: 081704-1

Our Lab I.D.		134330	134331	134332	134333	134334
Sample ID		T1-A-1	T1-A-4	T1-B-1	T1-B-4	T1-B-8
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Gasoline (C4-C12)	0.5	ND	ND	ND	ND	ND

Our Lab I.D.		134330	134331	134332	134333	134334
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	90	106	90	98	97

QUALITY CONTROL REPORT

Batch No: 081704-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	97	94	3.1	75-125	15					
Toluene (Methyl benzene)	85	84	1.2	75-125	15					

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Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8015M/DHSLUFT, TPH as Gasoline

Batch No: 081704-1

Our Lab I.D.		134335	134336	134337	134348	134349
Sample ID		T1-C-1	T1-C-4	T1-D-1	T1-D-4	T1-E-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Gasoline (C4-C12)	0.5	ND	ND	ND	ND	ND

Our Lab I.D.		134335	134336	134337	134348	134349
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	100	101	96	92	89

QUALITY CONTROL REPORT

Batch No: 081704-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	97	94	3.1	75-125	15					
Toluene (Methyl benzene)	85	84	1.2	75-125	15					

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Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8015M/DHSLUFT, TPH as Gasoline

Batch No: 081704-1

Our Lab I.D.		134350				
Sample ID		T1-E-4				
Date Sampled		08/12/2004				
Date Extracted		08/17/2004				
Preparation Method						
Date Analyzed		08/17/2004				
Matrix		Soil				
Units		mg/kg				
Detection Limit Multiplier		1				
Analytes	**PQL**	**Results**				
TPH as Gasoline (C4-C12)	0.5	ND				

Our Lab I.D.		134350				
Surrogates	Con.Limit	% Rec.				
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	90				

QUALITY CONTROL REPORT

Batch No: 081704-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	97	94	3.1	75-125	15					
Toluene (Methyl benzene)	85	84	1.2	75-125	15					

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 8015M/DHSLUFT, TPH as Gasoline

Batch No: 081804-1

Our Lab I.D.		134351				
Sample ID		T1-E-8				
Date Sampled		08/12/2004				
Date Extracted		08/18/2004				
Preparation Method						
Date Analyzed		08/18/2004				
Matrix		Soil				
Units		mg/kg				
Detection Limit Multiplier		1				
Analytes	**PQL**	**Results**				
TPH as Gasoline (C4-C12)	0.5	ND				

Our Lab I.D.		134351				
Surrogates	Con.Limit	% Rec.				
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	110				

QUALITY CONTROL REPORT

Batch No: 081804-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	97	87	10.9	75-125	15					
Toluene (Methyl benzene)	97	86	12.0	75-125	15					

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Chromium (ICP)

Batch No:

Our Lab I.D.		134321	134322	134323	134324	134325
Sample ID		T2-A-1	T2-A-4	T2-B-1	T2-B-4	T2-B-8
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Chromium	0.50	12.0	15.5	16.9	15.5	11.6

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Chromium	95	80-120								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Chromium (ICP)

Batch No:

Our Lab I.D.		134326	134327	134328	134329	134338
Sample ID		P25-1	P25-4	P24-1	P24-4	P23-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Chromium	0.50	24.2	13.2	15.7	17.3	13.7

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Chromium	95	80-120								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Chromium (ICP)

Batch No:

Our Lab I.D.		134339	134340	134341	134342	134343
Sample ID		P23-4	P22-1	P22-4	P21-1	P21-4
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Chromium	0.50	18.0	22.3	9.27	9.17	16.3

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Chromium	95	80-120								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Chromium (ICP)

Batch No:

Our Lab I.D.		134344	134345	134346	134347	134352
Sample ID		P20-1	P20-4	P26-1	P26-4	T5-A-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Chromium	0.50	10.0	6.97	14.3	26.4	16.4

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Chromium	95	80-120								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Chromium (ICP)

Batch No:

Our Lab I.D.		134353	134354	134355	134356	134357
Sample ID		T5-A-4	T5-A-8	T5-B-1	T5-B-4	T5-B-8
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Chromium	0.50	18.4	13.8	16.0	17.1	17.5

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit									
ICP Metals											
Chromium	95	80-120									

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Copper (ICP)

Batch No:

Our Lab I.D.		134321	134322	134323	134324	134325
Sample ID		T2-A-1	T2-A-4	T2-B-1	T2-B-4	T2-B-8
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Copper	0.50	9.61	8.63	8.63	8.65	10.2

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
ICP Metals		
Copper	96	80-120

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Copper (ICP)

Batch No:

Our Lab I.D.		134326	134327	134328	134329	134338
Sample ID		P25-1	P25-4	P24-1	P24-4	P23-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Copper	0.50	37.8	8.13	8.42	10.8	25.4

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
ICP Metals		
Copper	96	80-120

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Copper (ICP)

Batch No:

Our Lab I.D.		134339	134340	134341	134342	134343
Sample ID		P23-4	P22-1	P22-4	P21-1	P21-4
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Copper	0.50	11.1	14.0	11.2	5.21	8.92

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
ICP Metals		
Copper	96	80-120

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Copper (ICP)

Batch No:

Our Lab I.D.		134344	134345	134346	134347	134352
Sample ID		P20-1	P20-4	P26-1	P26-4	T5-A-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Copper	0.50	15.7	3.74	7.36	13.0	14.0

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
ICP Metals		
Copper	94	80-120

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Copper (ICP)

Batch No:

Our Lab I.D.		134353	134354	134355	134356	134357
Sample ID		T5-A-4	T5-A-8	T5-B-1	T5-B-4	T5-B-8
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Copper	0.50	18.8	9.35	8.14	9.36	14.1

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Copper	94	80-120								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Lead (ICP)

Batch No:

Our Lab I.D.		134321	134322	134323	134324	134325
Sample ID		T2-A-1	T2-A-4	T2-B-1	T2-B-4	T2-B-8
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Lead	0.25	3.40	1.93	2.14	1.62	1.44

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Lead	92	80-120								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Lead (ICP)

Batch No:

Our Lab I.D.		134326	134327	134328	134329	134338
Sample ID		P25-1	P25-4	P24-1	P24-4	P23-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Lead	0.25	138	1.98	3.14	2.32	38.2

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Lead	92	80-120								

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Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Lead (ICP)

Batch No:

Our Lab I.D.		134339	134340	134341	134342	134343
Sample ID		P23-4	P22-1	P22-4	P21-1	P21-4
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Lead	0.25	2.55	3.26	20.6	2.00	2.49

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Lead	92	80-120								

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Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Lead (ICP)

Batch No:

Our Lab I.D.		134344	134345	134346	134347	134352
Sample ID		P20-1	P20-4	P26-1	P26-4	T5-A-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Lead	0.25	16.2	1.89	2.62	3.27	9.36

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Lead	97	80-120								

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ANALYTICAL RESULTS

Ordered By

Environmental Business Solutions
8799 Balboa Ave. Suite 290
San Diego, CA 92123

Site

2501 + 2510 Cleveland Ave.
National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: **34**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Lead (ICP)

Batch No:

Our Lab I.D.		134353	134354	134355	134356	134357
Sample ID		T5-A-4	T5-A-8	T5-B-1	T5-B-4	T5-B-8
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Lead	0.25	7.19	1.71	2.98	2.48	2.60

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Lead	97	80-120								

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Attn: Nicki Field

Page: 35
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Zinc (ICP)

Batch No:

Our Lab I.D.		134321	134322	134323	134324	134325
Sample ID		T2-A-1	T2-A-4	T2-B-1	T2-B-4	T2-B-8
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Zinc	0.50	17.2	30.6	28.7	30.9	28.9

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Zinc	94	80-120								

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Page: **36**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Zinc (ICP)

Batch No:

Our Lab I.D.		134326	134327	134328	134329	134338
Sample ID		P25-1	P25-4	P24-1	P24-4	P23-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Zinc	0.50	521	29.4	18.2	36.8	148

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Zinc	94	80-120								

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Attn: Nicki Field

Page: **37**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Zinc (ICP)

Batch No:

Our Lab I.D.		134339	134340	134341	134342	134343
Sample ID		P23-4	P22-1	P22-4	P21-1	P21-4
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Zinc	0.50	38.7	143	58.0	13.6	35.0

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
ICP Metals		
Zinc	94	80-120

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ANALYTICAL RESULTS

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Page: **38**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Zinc (ICP)

Batch No:

Our Lab I.D.		134344	134345	134346	134347	134352
Sample ID		P20-1	P20-4	P26-1	P26-4	T5-A-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Zinc	0.50	26.4	9.53	24.5	46.2	41.3

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
ICP Metals		
Zinc	97	80-120

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Page: **39**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 6010B, Zinc (ICP)

Batch No:

Our Lab I.D.		134353	134354	134355	134356	134357
Sample ID		T5-A-4	T5-A-8	T5-B-1	T5-B-4	T5-B-8
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Zinc	0.50	57.4	31.5	28.1	33.7	42.3

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
ICP Metals		
Zinc	97	80-120

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Page: **40**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 7471A, Mercury (CVAA)

Batch No:

Our Lab I.D.		134321	134322	134323	134324	134325
Sample ID		T2-A-1	T2-A-4	T2-B-1	T2-B-4	T2-B-8
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
AA Metals						
Mercury	0.20	ND	ND	ND	ND	ND

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
AA Metals		
Mercury	110	70-130

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ANALYTICAL RESULTS

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Page: **41**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 7471A, Mercury (CVAA)

Batch No:

Our Lab I.D.		134326	134327	134328	134329	134338
Sample ID		P25-1	P25-4	P24-1	P24-4	P23-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
AA Metals						
Mercury	0.20	ND	ND	ND	ND	ND

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
AA Metals										
Mercury	110	70-130								

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ANALYTICAL RESULTS

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Page: **42**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 7471A, Mercury (CVAA)

Batch No:

Our Lab I.D.		134339	134340	134341	134342	134343
Sample ID		P23-4	P22-1	P22-4	P21-1	P21-4
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
AA Metals						
Mercury	0.20	ND	ND	ND	ND	ND

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
AA Metals										
Mercury	110	70-130								

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ANALYTICAL RESULTS

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Page: **43**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 7471A, Mercury (CVAA)

Batch No:

Our Lab I.D.		134344	134345	134346	134347	134352
Sample ID		P20-1	P20-4	P26-1	P26-4	T5-A-1
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
AA Metals						
Mercury	0.20	ND	ND	ND	ND	ND

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
AA Metals		
Mercury	111	70-130

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Attn: Nicki Field

Page: **44**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22896	08/13/2004	ENVBUS

Method: 7471A, Mercury (CVAA)

Batch No:

Our Lab I.D.		134353	134354	134355	134356	134357
Sample ID		T5-A-4	T5-A-8	T5-B-1	T5-B-4	T5-B-8
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method						
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
AA Metals						
Mercury	0.20	ND	ND	ND	ND	ND

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
AA Metals										
Mercury	111	70-130								

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Number of Pages	21
Date Received	08/31/2004
Date Reported	09/09/2004

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Attn Nicki Field

Job Number	Ordered	Client
23085	08/31/2004	ENVBUS

Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca
Site: 2501 + 2510 Clevend Ave.
National City, CA

Enclosed are the results of analyses on 17 samples analyzed as specified on attached chain of custody.

Amolk MOLKY Brar
Laboratory Manager

Rojert G. Araghi
Laboratory Director

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SEP 15 2004
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SCS Engineers Co

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1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

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New JOB # 23085

COC# Nº 29940 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22896

Company: EBS/SCS		Report To: N. Field	ANALYSIS REQUESTED
Address: 8799 Balboa Ave Suite 290	Project Name: Cleveland/Cuyamaca	Address: Same	
San Diego, CA 92123	Site Address: 2501 + 2510 Cleveland Ave	Invoice To: N. Field	
Telephone: 858-571-5500 Fax: 858-571-5357	National City, CA	Address: same	
Special Instruction: fax results asap for additional analysis	Project ID: 0120356907		
	Project Manager: Nicki Field	P.O.#: 0120356907	

Chromium (CAM 17) by 6010B; VOCs by 8260B (Cuyamaca); Title 22 metals

New I.D

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation															Remarks
1	134321	T2-A-1	8/12/04	8:38	1	sleeve	Soil	none	✓	✓													
2	134322	T2-A-4	"	8:57	1	"	"	"	✓	✓													
		T2-A-8	"	9:15	1	"	"	"															Hold
3	134323	T2-B-1	"	9:56	1	"	"	"	✓	✓													
4	134324	T2-B-4	"	1001	1	"	"	"	✓	✓													
5	134325	T2-B-8	"	1013	1	"	"	"	✓	✓													
6	134326	P25-1	"	1027	1	"	"	"	✓		✓									13	54	86	
7	134327	P25-4	"	1049	1	"	"	"	✓														
8	134328	P24-1	"	1104	1	"	"	"	✓														
9	134329	P24-4	"	1116	1	"	"	"	✓														

Collected By: Nicki Field Date 8/12/04 Time 4:00 Relinquished By: Nicki Field Date 8/12/04 Time 4:00

Relinquished By: Date Time Received For Laboratory JACKIE ASL Date 8/13/04 Time 8:30

Condition of Sample: Additional Order Date: 8-31-04 Due Date: 9-8-04

TAT ☑ Normal ☐ Rush

Blank = Client

AUG-31-2004 TUE 03:28 PM EBS FAX NO. 8585715357 P. 11

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New JOB# 23085

ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22896

COC# Nº 29961 GLOBAL ID

Company: EBS / SCS		Report To: N. FIELD
Address: 8799 BALBOA AVE STE 290	Project Name: CLEVELAND / CUYAMACA	Address: SAME
SAN DIEGO, CA 92123	Site Address: 2501 & 2510 Cleveland Ave	Invoice To: N. FIELD
Telephone: 858-571-5500	National City, CA	Address: SAME
Fax: 858-571-5357	Project ID: 01203569.07	
Special Instruction: fax results asap for additional analysis	Project Manager: Nicki Field	P.O.# 01203569.07

ANALYSIS REQUESTED

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	Chromium (upper, lead encl) VOCs (8021)	Title 22 Metals	New I.D	Remarks
2 18	134338	P23-1	8/12/04	1133	1	sleeve	soil	none	✓ ✓ ✓		135487	
19	134339	P23-4	"	1200	1	"	soil		✓ ✓			
20	134340	P22-1	"	1347	1	S	Soil		✓ ✓			
3 21	134341	P22-4	"	1355	1	S	Soil		✓ ✓ ✓		135488	
22	134342	P21-1	"	1405	1	"	Soil		✓ ✓			
23	134343	P21-4	"	1415	1	"	Soil		✓ ✓			
24	134344	P20-1	"	1429	1	"	soil		✓ ✓			
25	134345	P20-4	"	1434	1	"	soil		✓ ✓			
26	134346	P26-1	"	1449	1	"	Soil		✓ ✓			
4 27	134347	P26-4	"	1500	1	"	Soil		✓ ✓ ✓		135499	

Collected By: Nicki Field Date 8/12/04 Time 4:00

Relinquished By: Nicki Field Date 8/12/04 Time 4:00

Relinquished By: Date Time

Received For Laboratory: VA ZHU ASL Date 8/13/04 Time 8:30

Condition of Sample:

TAT ☑ Normal ☐ Rush

FAX NO. 8585715357 P. 02
AUG-31-2004 TUE 03:26 PM EBS

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New JOB# 23085

COC# 29964 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22920

Company:		Report To:	
Address:	Project Name:	Address:	
	Site Address:	Invoice To:	
Telephone: Fax:		Address:	
Special Instruction:	Project ID:		
	Project Manager:	P.O.#:	

ANALYSIS REQUESTED: VOCs (8021), PCBs (8082), Title 22 metals, New I.D

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	VOCs (8021)	PCBs (8082)	Title 22 metals	New I.D	Remarks
5	134487	P19-1	8/13/04	0752					✓	✓	✓	13 5490	
		P17-1		0804									
		P18-1		0811									
		P16-1		0817									
		P15-1		0833									
		P16-1		0832									
		P17-1		0838									
		P15-1		0840									
		P17-1		0846									
		P14-1		0845									

Collected By:	Date	Time	Relinquished By:	Date	Time
Relinquished By:	Date	Time	Received For Laboratory	Date	Time
Condition of Sample:					

TAT ☑ Normal ☐ Rush

AUG-31-2004 TUE 03:26 PM EBS FAX NO. 8585715357

AUG-31-2004 TUE 03:27 PM EBS FAX NO. 8585715357 P. 04

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New JOB # 23085

ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22920

COC# 22965 GLOBAL ID ______

Company:

Address:

Telephone:

Fax:

Special Instruction:

Project Name:

Site Address:

Project ID:

Project Manager:

Report To:

Address:

Invoice To:

Address:

P.O.#:

ANALYSIS REQUESTED

ITEM	LAB USE ONLY Lab ID	Sample ID	Date	Time	Container(s) #	Container(s) Type	Matrix	Preservation	VOCs (8021)	PCBs (8082)	full run TPH C22	New I.D	Remarks
		[illegible]	8/13/04	0853?	1								
		[illegible]	"	0850?	1	"	"						
		P13-1	"	0705	1	"	"	"					
6	134500	P13-1	8-13-04	0707	1	"	"	"	✓	✓	✓	135491	
		[illegible]	"	710	1	"	"	"					
		[illegible]	"	0717	1	"	"	"					
7	134503	P8-1	8-13-04	0722?	1	"	"	"		✓	✓	135492	
		[illegible]	"	0738?	1	"	"	"					
8	134505	P9-1	8-13-04	0740?	1	"	"	"	✓	✓	✓	135493	
9	134506	P9-4	8-13-04	0751?	1	"	"	"		✓	✓	135494	

Collected By: ______ Date ______ Time ______

Relinquished By: ______ Date ______ Time ______

Relinquished By: ______ Date ______ Time ______

Received For Laboratory ______ Date ______ Time ______

TAT: ☑ Normal ☐ Rush

Condition of Sample:

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New JOB # 23085

COC# NB 29968 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22920

Company:		Report To:	
Address:	Project Name:	Address:	
	Site Address:	Invoice To:	
Telephone: Fax:		Address:	
Special Instruction:	Project ID:		
	Project Manager:	P.O.#:	

ANALYSIS REQUESTED: VOCs (8021), PCBs (8082), full run Title 22 metals, New I.D

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Container(s) Type	Matrix	Preservation													Remarks
		P-1	8/13/04	1000																	
		P4-1		1018																	
		P6-1		1041																	
		P6-1		1048																	
10	134511	P5-1	8-13-04	1050								✓	✓						13	54	95
		P5-1		1102																	
		P4-1		1113																	
		P4-1		1119																	
11	134515	P3-1	8-13-04	1129								✓	✓						13	54	96
		P3-1		1129																	

Collected By:	Date	Time	Relinquished By:	Date	Time
Relinquished By:	Date	Time	Received For Laboratory	Date	Time
Condition of Sample:					

TAT ☑ Normal ☐ Rush

AUG-31-2004 TUE 03:27 PM EBS FAX NO. 8585715357 P. 05

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New JOB# 23085

COC# 28366 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22920

Company:		Report To:	
Address:	Project Name:	Address:	
	Site Address:	Invoice To:	
Telephone: / Fax:		Address:	
Special Instruction:	Project ID:		
	Project Manager:	P.O.#:	

ANALYSIS REQUESTED: VOCs (8021), PAHs (8310), New ID

ITEM	LAB USE ONLY	SAMPLE DESCRIPTION			Container(s)		Matrix	Preservation			Remarks
	Lab ID	Sample ID	Date	Time	#	Type					
		P2-1	8/12/04	1146							
		P3-1		1155							
		P1-1		1205							
		P1-A1		1215							
12	134529	P1-2-4	8.13.04						✓	✓	134599
		P1-1		1432							
		P1-1		1411							
		P1-1		1258							
		P11-A1		1304							

Collected By:	Date	Time	Relinquished By:	Date	Time
Relinquished By:	Date	Time	Received For Laboratory	Date	Time
Condition of Sample:					

TAT: ☑ Normal ☐ Rush

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New JOB# 23085

COC# 29979 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22920

Company:		Report To:	ANALYSIS REQUESTED
Address:	Project Name:	Address:	
	Site Address:	Invoice To:	
Telephone: Fax:		Address:	
Special Instruction:	Project ID:		
	Project Manager:	P.O.#:	New I.D

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	TPH gas-extended (8015m)											Remarks
		T7-B-4	8/16/04	1052			Soil													
13	HOLD	T7-B-8		1100					✓									13	54	98
		T7-A-1		1107																
		T7-A-4		1117																
		T7-A-8		1125																
		T8-E-1		1132																
		T8-E-4		1139																
		T8-E-8		1147																
		T8-D-1		1230																
		T8-D-4		1238																

Collected By:	Date	Time	Relinquished By:	Date	Time	TAT ☐ Normal ☐ Rush
Relinquished By:	Date	Time	Received For Laboratory	Date	Time	
Condition of Sample:						

AUG-31-2004 TUE 03:28 PM EBS FAX NO. 8585715357 P. 06

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New JOB# 23085

COC# 29978 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22920

Company:		Report To:	ANALYSIS REQUESTED
Address:	Project Name:	Address:	
	Site Address:	Invoice To:	
Telephone: Fax:		Address:	
Special Instruction:	Project ID:		
	Project Manager:	P.O.#:	

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	T Phigas (extended) (8015m)	New I.D	Remarks
		T7-E-1	8/6/04	0926	1				✓		
		T7-E-4	"	0933	1				✓		
		T7-E-8	"	0945	1						
		T7-D-1	"	0952	1				✓		
		T7-D	"	0959	1				✓		
14	HOLD	T7-D-8	"	1007	1				✓	13 54 99	
		T7-C-1	"	1014	1				✓		
		T7-C-4	"	1023	1				✓		
		T7-C-8	"	1033	1				✓		
		T7-B1	"	1040					✓		

Collected By:	Date	Time	Relinquished By:	Date	Time
Relinquished By:	Date	Time	Received For Laboratory	Date	Time
Condition of Sample:					

TAT ☐ Norma ☐ Rush

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New JOB# 23085

COC# NE 29980 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22920

Company:		Report To:	
Address:	Project Name:	Address:	
	Site Address:	Invoice To:	
Telephone: Fax:		Address:	
Special Instruction:	Project ID:		
	Project Manager:	P.O.#:	

ANALYSIS REQUESTED

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	TPH gas-extended (8015m)	Chromium, copper, lead, mercury, zinc (6010B)	New I.D.	Remarks
		T8-D-5	8/16/04	1248	1		Soil					
		T8-C-1		1255	1		"	"	✓	✓		
		T8-C-1		1305	1			"	✓	✓		
15	HOLD	T8-C-8		1314	1			"	✓	✓	1355 00	
		T8-B-1		1324	1		"	"	✓	✓		
		T8-B-1		1332	1			"	✓	✓		
		T8-B-8		1341	1			"				
		T8-A-1		1350	1			"	✓	✓		
		T8-A		1358	1			"	✓	✓		
16	HOLD	T8-A-8		1405	1			"	✓	✓	1355 01	

Collected By:	Date	Time	Relinquished By:	Date	Time
Relinquished By:	Date	Time	Received For Laboratory	Date	Time
Condition of Sample:					

TAT ☐ Normal ☐ Rush

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New JOB# 23085

OC# NB 29946 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22930

Company:		Report To:	ANALYSIS REQUESTED
Address:	Project Name:	Address:	
	Site Address:	Invoice To:	
Telephone: Fax:		Address:	
Special Instruction:	Project ID:		
	Project Manager:	P.O.#:	

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	TPH gas extended (8015 m)	New I.D	Remarks
		TG-B-1	8/19/04	1306			Soil				
		TG-B-4		1314							
17	HOLD	TG-B-8		1321					✓	1355 02	
		[illegible]									

Collected By:	Date	Time	Relinquished By:	Date	Time	TAT
Relinquished By:	Date	Time	Received For Laboratory	Date	Time	☐ Normal ☐ Rush
Condition of Sample:						

environmental business solutions

Date: 8/31/04 Number of Pages: 11
(Including cover page)

PLEASE DELIVER THE FOLLOWING PAGES TO:

Name: Molky

Company: ASL

Fax No.: 323-223-9500

Phone No.:

An ECS Engineers Company

8799 Balboa Avenue
Suite 290
San Diego CA
92123
T 858 571 5500
F 858 571 5357

providing
economic
environmental
solutions
to the business
community

TRANSMITTAL FROM: Nicki Field

RE: Please run additional analyses as indicated

Hard copy to follow in the mail: ____ Yes ____ No

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ANALYTICAL RESULTS

Ordered By

Environmental Business Solutions
8799 Balboa Ave. Suite 290
San Diego, CA 92123

Site

2501 + 2510 Clevend Ave.
National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: **2**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 6010B, Chromium (ICP)

Batch No:

Our Lab I.D.		135500	135501			
Sample ID		T8-C-8	T8-A-8			
Date Sampled		08/16/2004	08/16/2004			
Date Extracted		09/02/2004	09/02/2004			
Preparation Method						
Date Analyzed		09/03/2004	09/03/2004			
Matrix		Soil	Soil			
Units		mg/Kg	mg/Kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
ICP Metals						
Chromium	0.50	4.59	18.0			

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Chromium	90	80-120								

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ANALYTICAL RESULTS

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San Diego, CA 92123

Site

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National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: 3
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 6010B, Copper (ICP)

Batch No:

Our Lab I.D.		135500	135501			
Sample ID		T8-C-8	T8-A-8			
Date Sampled		08/16/2004	08/16/2004			
Date Extracted		09/02/2004	09/02/2004			
Preparation Method						
Date Analyzed		09/03/2004	09/03/2004			
Matrix		Soil	Soil			
Units		mg/Kg	mg/Kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
ICP Metals						
Copper	0.50	3.17	10.6			

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Copper	91	80-120								

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Page: 4
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 6010B, Lead (ICP)

Batch No:

Our Lab I.D.		135500	135501			
Sample ID		T8-C-8	T8-A-8			
Date Sampled		08/16/2004	08/16/2004			
Date Extracted		09/02/2004	09/02/2004			
Preparation Method						
Date Analyzed		09/03/2004	09/03/2004			
Matrix		Soil	Soil			
Units		mg/Kg	mg/Kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
ICP Metals						
Lead	0.25	0.88	4.94			

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Lead	91	80-120								

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Page: 5
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 6010B, Zinc (ICP)

Batch No:

Our Lab I.D.		135500	135501			
Sample ID		T8-C-8	T8-A-8			
Date Sampled		08/16/2004	08/16/2004			
Date Extracted		09/02/2004	09/02/2004			
Preparation Method						
Date Analyzed		09/03/2004	09/03/2004			
Matrix		Soil	Soil			
Units		mg/Kg	mg/Kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
ICP Metals						
Zinc	0.50	9.28	33.1			

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Zinc	96	80-120								

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ANALYTICAL RESULTS

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Page: 6
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 6010B/7471A, CCR Title 22 Metals (TTLC)

Batch No:

Our Lab I.D.		135486	135487	135488	135489
Sample ID		P25-1	P23-1	P22-4	P26-4
Date Sampled		08/12/2004	08/12/2004	08/12/2004	08/12/2004
Date Extracted		08/17/2004	08/17/2004	08/17/2004	08/17/2004
Preparation Method					
Date Analyzed		08/17/2004	08/17/2004	08/17/2004	08/17/2004
Matrix		Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**
AA Metals					
Mercury	0.20	ND	ND	ND	ND
ICP Metals					
Antimony	0.50	2.43	1.02	ND	0.53
Arsenic	0.25	1.45	ND	4.02	1.10
Barium	0.50	185	75.8	105	356
Beryllium	0.50	ND	ND	ND	ND
Cadmium	0.50	0.91	ND	ND	ND
Chromium	0.50	24.2	13.7	9.27	26.4
Cobalt	0.50	9.46	7.64	8.92	12.1
Copper	0.50	37.8	25.4	11.2	13.0
Lead	0.25	138	38.2	20.0	3.27
Molybdenum	0.50	ND	ND	ND	ND
Nickel	0.50	15.7	9.88	6.77	15.4
Selenium	0.50	ND	ND	ND	ND
Silver	0.50	ND	ND	ND	ND
Thallium	0.50	ND	ND	ND	ND
Vanadium	0.50	54.6	38.7	28.8	86.8
Zinc	0.50	522	148	58.0	46.2

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								

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ANALYTICAL RESULTS

Page: 7
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 6010B/7471A, CCR Title 22 Metals (TTLC)

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
AA Metals										
Mercury	109	80-120								
ICP Metals										
Antimony	92	80-120								
Arsenic	95	80-120								
Barium	91	80-120								
Beryllium	93	80-120								
Cadmium	94	80-120								
Chromium	90	80-120								
Cobalt	97	80-120								
Copper	93	80-120								
Lead	91	80-120								
Molybdenum	92	80-120								
Nickel	98	80-120								
Selenium	93	80-120								
Silver	94	80-120								
Thallium	92	80-120								
Vanadium	88	80-120								
Zinc	91	80-120								

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ANALYTICAL RESULTS

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Page: 8
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 6010B/7471A, CCR Title 22 Metals (TTLC)

Batch No:

Our Lab I.D.		135491	135492	135493	135494	135495
Sample ID		P13-1	P8-1	P9-1	P9-4	P5-1
Date Sampled		08/13/2004	08/13/2004	08/13/2004	08/13/2004	08/13/2004
Date Extracted		08/19/2004	08/19/2004	08/19/2004	09/19/2004	09/19/2004
Preparation Method						
Date Analyzed		08/19/2004	08/19/2004	08/19/2004	09/19/2004	09/19/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
AA Metals						
Mercury	0.20	0.71	ND	ND	ND	3.80
ICP Metals						
Antimony	0.50	15.3	86.6	626	36.0	107
Arsenic	0.25	8.41	8.44	6.15	1.73	19.3
Barium	0.50	419	1450	88.5	80.1	1270
Beryllium	0.50	0.58	ND	ND	ND	ND
Cadmium	0.50	14.0	22.1	1.79	0.67	89.6
Chromium	0.50	56.7	23.7	10.1	10.4	161
Cobalt	0.50	11.0	3.42	2.36	2.72	44.4
Copper	0.50	838	13300	112	92.6	2190
Lead	0.25	1830	27900	14900	12,200	13800
Molybdenum	0.50	4.20	ND	ND	ND	11.6
Nickel	0.50	88.7	18.7	4.55	6.04	273
Selenium	0.50	ND	1.92	ND	ND	ND
Silver	0.50	2.89	3.88	1.21	1.41	6.58
Thallium	0.50	ND	ND	ND	ND	ND
Vanadium	0.50	38.3	20.1	21.8	26.1	18.0
Zinc	0.50	1910	12700	87.2	124	31800

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								

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ANALYTICAL RESULTS

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Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 6010B/7471A, CCR Title 22 Metals (TTLC)

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
AA Metals										
Mercury	104	80-120								
ICP Metals										
Antimony	95	80-120								
Arsenic	94	80-120								
Barium	93	80-120								
Beryllium	94	80-120								
Cadmium	98	80-120								
Chromium	94	80-120								
Cobalt	100	80-120								
Copper	95	80-120								
Lead	95	80-120								
Molybdenum	96	80-120								
Nickel	98	80-120								
Selenium	95	80-120								
Silver	93	80-120								
Thallium	99	80-120								
Vanadium	92	80-120								
Zinc	94	80-120								

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Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 6010B/7471A, CCR Title 22 Metals (TTLC)

Batch No:

Our Lab I.D.		135490				
Sample ID		P19-1				
Date Sampled		08/13/2004				
Date Extracted		09/02/2004				
Preparation Method						
Date Analyzed		09/03/2004				
Matrix		Soil				
Units		mg/Kg				
Detection Limit Multiplier		1				
Analytes	**PQL**	**Results**				
AA Metals						
Mercury	0.20	ND				
ICP Metals						
Antimony	0.50	1.61				
Arsenic	0.25	ND				
Barium	0.50	65.2				
Beryllium	0.50	ND				
Cadmium	0.50	ND				
Chromium	0.50	7.63				
Cobalt	0.50	5.67				
Copper	0.50	350				
Lead	0.25	89.8				
Molybdenum	0.50	ND				
Nickel	0.50	5.83				
Selenium	0.50	ND				
Silver	0.50	ND				
Thallium	0.50	ND				
Vanadium	0.50	24.2				
Zinc	0.50	108				

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 6010B/7471A, CCR Title 22 Metals (TTLC)

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
AA Metals										
Mercury	92	80-120								
ICP Metals										
Antimony	89	80-120								
Arsenic	95	80-120								
Barium	91	80-120								
Beryllium	92	80-120								
Cadmium	93	80-120								
Chromium	90	80-120								
Cobalt	95	80-120								
Copper	91	80-120								
Lead	91	80-120								
Molybdenum	91	80-120								
Nickel	97	80-120								
Selenium	94	80-120								
Silver	92	80-120								
Thallium	90	80-120								
Vanadium	88	80-120								
Zinc	96	80-120								

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Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 7471A, Mercury (CVAA)

Batch No:

Our Lab I.D.		135500	135501			
Sample ID		T8-C-8	T8-A-8			
Date Sampled		08/16/2004	08/16/2004			
Date Extracted		09/02/2004	09/02/2004			
Preparation Method						
Date Analyzed		09/03/2004	09/03/2004			
Matrix		Soil	Soil			
Units		mg/kg	mg/kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
AA Metals						
Mercury	0.20	ND	ND			

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
AA Metals										
Mercury	92	70-130								

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Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 8015M/DHSLUFT, TPH DRO AND ORO

Batch No: 090304-1

Our Lab I.D.		135498	135499	135500	135501	135502
Sample ID		T7-B-8	T7-D-8	T8-C-8	T8-A-8	T6-B-8
Date Sampled		08/16/2004	08/16/2004	08/16/2004	08/16/2004	08/17/2004
Date Extracted		09/03/2004	09/03/2004	09/03/2004	09/03/2004	09/03/2004
Preparation Method						
Date Analyzed		09/03/2004	09/03/2004	09/03/2004	09/03/2004	09/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH DRO (C13-C22)	10	ND	ND	ND	ND	ND
TPH ORO (C22+)	50	ND	ND	ND	ND	ND

Our Lab I.D.		135498	135499	135500	135501	135502
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
Chlorobenzene	70-120	78	81	82	81	80

QUALITY CONTROL REPORT

Batch No: 090304-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Diesel	95	92	3.2	75-120	15					

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 8015M/DHSLUFT, TPH as Gasoline

Batch No: 090204-1

Our Lab I.D.		135498	135499	135500	135501	135502
Sample ID		T7-B-8	T7-D-8	T8-C-8	T8-A-8	T6-B-8
Date Sampled		08/16/2004	08/16/2004	08/16/2004	08/16/2004	08/17/2004
Date Extracted		09/02/2004	09/02/2004	09/02/2004	09/02/2004	09/02/2004
Preparation Method						
Date Analyzed		09/02/2004	09/02/2004	09/02/2004	09/02/2004	09/02/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Gasoline (C4-C12)	0.5	ND	ND	ND	ND	ND

Our Lab I.D.		135498	135499	135500	135501	135502
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	98	93	97	91	97

QUALITY CONTROL REPORT

Batch No: 090204-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	98	101	3.0	75-125	15					
Toluene (Methyl benzene)	88	89	1.1	75-125	15					

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Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 090204-1

Our Lab I.D.		135490	135491	135493	135496	
Sample ID		P19-1	P13-1	P9-1	P3-1	
Date Sampled		08/13/2004	08/13/2004	08/13/2004	08/13/2004	
Date Extracted		09/02/2004	09/02/2004	09/02/2004	09/02/2004	
Preparation Method						
Date Analyzed		09/02/2004	09/02/2004	09/02/2004	09/02/2004	
Matrix		Soil	Soil	Soil	Soil	
Units		ug/kg	ug/kg	ug/kg	ug/kg	
Detection Limit Multiplier		1	1	1	1	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
Benzene	5	ND	ND	ND	ND	
Bromobenzene (Phenyl bromide)	5	ND	ND	ND	ND	
Bromochloromethane (Chlorobromomethane)	5	ND	ND	ND	ND	
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND	ND	ND	
Bromoform (Tribromomethane)	10	ND	ND	ND	ND	
Bromomethane (Methyl bromide)	10	ND	ND	ND	ND	
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND	ND	ND	
Chlorobenzene	5	ND	ND	ND	ND	
Chloroethane	10	ND	ND	ND	ND	
Chloroform (Trichloromethane)	5	ND	ND	ND	ND	
Chloromethane (Methyl chloride)	10	ND	ND	ND	ND	
Dibromochloromethane	5	ND	ND	ND	ND	
Dibromomethane	5	ND	ND	ND	ND	
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND	ND	ND	
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND	ND	ND	
1,4-Dichlorobenzene	5	ND	ND	ND	ND	
Dichlorodifluoromethane	10	ND	ND	ND	ND	
1,1-Dichloroethane	5	ND	ND	ND	ND	
1,2-Dichloroethane	5	ND	ND	ND	ND	
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND	ND	ND	
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	
1,2-Dichloropropane	5	ND	ND	ND	ND	
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	
Ethylbenzene	5	ND	ND	ND	ND	

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ANALYTICAL RESULTS

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Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 090204-1

Our Lab I.D.		135490	135491	135493	135496	
Sample ID		P19-1	P13-1	P9-1	P3-1	
Date Sampled		08/13/2004	08/13/2004	08/13/2004	08/13/2004	
Analytes	PQL	Results	Results	Results	Results	
Methylene chloride (Dichloromethane, DCM)	20	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND	ND	ND	
Toluene (Methyl benzene)	5	ND	9	ND	ND	
1,1,1-Trichloroethane	5	ND	ND	ND	ND	
1,1,2-Trichloroethane	5	ND	ND	ND	ND	
Trichloroethene (TCE)	5	ND	ND	ND	ND	
Trichlorofluoromethane	10	ND	ND	ND	ND	
1,2,3-Trichloropropane	5	ND	ND	ND	ND	
Vinyl chloride (Chloroethene)	10	ND	ND	ND	ND	
Xylenes, total	10	ND	16	ND	ND	

Our Lab I.D.		135490	135491	135493	135496	
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	116	109	115	120	

QUALITY CONTROL REPORT

Batch No: 090204-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	103	99	4.0	75-120	15					
Chlorobenzene	116	103	11.9	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	80	81	1.2	75-120	15					
Toluene (Methyl benzene)	104	105	<1	75-120	15					
Trichloroethene (TCE)	108	106	1.9	75-120	15					

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Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 090704-1

Our Lab I.D.		135497				
Sample ID		P1-2-4				
Date Sampled		08/13/2004				
Date Extracted		09/02/2004				
Preparation Method						
Date Analyzed		09/07/2004				
Matrix		Soil				
Units		ug/kg				
Detection Limit Multiplier		200				
Analytes	**PQL**	**Results**				
Benzene	1000	3700				
Bromobenzene (Phenyl bromide)	1000	ND				
Bromochloromethane (Chlorobromomethane)	1000	ND				
Bromodichloromethane (Dichlorobromomethane)	1000	ND				
Bromoform (Tribromomethane)	2000	ND				
Bromomethane (Methyl bromide)	2000	ND				
Carbon tetrachloride (Tetrachloromethane)	1000	ND				
Chlorobenzene	1000	ND				
Chloroethane	2000	ND				
Chloroform (Trichloromethane)	1000	ND				
Chloromethane (Methyl chloride)	2000	ND				
Dibromochloromethane	1000	ND				
Dibromomethane	1000	ND				
1,2-Dichlorobenzene (o-Dichlorobenzene)	1000	ND				
1,3-Dichlorobenzene (m-Dichlorobenzene)	1000	ND				
1,4-Dichlorobenzene	1000	ND				
Dichlorodifluoromethane	2000	ND				
1,1-Dichloroethane	1000	ND				
1,2-Dichloroethane	1000	ND				
1,1-Dichloroethene (1,1-Dichloroethylene)	1000	ND				
cis-1,2-Dichloroethene	1000	ND				
trans-1,2-Dichloroethene	1000	ND				
1,2-Dichloropropane	1000	ND				
cis-1,3-Dichloropropene	1000	ND				
trans-1,3-Dichloropropene	1000	ND				

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Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 090704-1

Our Lab I.D.		135497
Sample ID		P1-2-4
Date Sampled		08/13/2004
Analytes	**PQL**	**Results**
Ethylbenzene	1000	1320
Methylene chloride (Dichloromethane, DCM)	4000	ND
1,1,1,2-Tetrachloroethane	1000	ND
1,1,2,2-Tetrachloroethane	1000	ND
Tetrachloroethene (Tetrachloroethylene)	1000	ND
Toluene (Methyl benzene)	1000	5840
1,1,1-Trichloroethane	1000	ND
1,1,2-Trichloroethane	1000	ND
Trichloroethene (TCE)	1000	ND
Trichlorofluoromethane	2000	ND
1,2,3-Trichloropropane	1000	ND
Vinyl chloride (Chloroethene)	2000	ND
Xylenes, total	2000	4290

Our Lab I.D.		135497
Surrogates	**Con.Limit**	**% Rec.**
Surrogate Percent Recovery		
Bromofluorobenzene	70-120	111

QUALITY CONTROL REPORT

Batch No: 090704-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	105	101	3.9	75-120	15
Chlorobenzene	109	115	5.4	75-120	15
1,1-Dichloroethene (1,1-Dichloroethylene)	80	84	4.9	75-120	15
Toluene (Methyl benzene)	106	110	3.7	75-120	15
Trichloroethene (TCE)	100	100	<1	75-120	15

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Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 8082, Polychlorinated Biphenyls(PCBs) by Gas Chromatography

Batch No:

Our Lab I.D.		135490	135491	135492	135493	135494
Sample ID		P19-1	P13-1	P8-1	P9-1	P9-4
Date Sampled		08/13/2004	08/13/2004	08/13/2004	08/13/2004	08/13/2004
Date Extracted		09/02/2004	09/02/2004	09/02/2004	09/02/2004	09/02/2004
Preparation Method						
Date Analyzed		09/02/2004	09/02/2004	09/02/2004	09/02/2004	09/02/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Aroclor-1016 (PCB-1016)	33.00	ND	ND	ND	ND	ND
Aroclor-1221 (PCB-1221)	67.00	ND	ND	ND	ND	ND
Aroclor-1232 (PCB-1232)	33.00	ND	ND	ND	ND	ND
Aroclor-1242 (PCB-1242)	33.00	ND	ND	ND	ND	ND
Aroclor-1248 (PCB-1248)	33.00	ND	ND	ND	ND	ND
Aroclor-1254 (PCB-1254)	33.00	ND	ND	ND	594	309
Aroclor-1260 (PCB-1260)	33.00	ND	ND	ND	ND	ND

Our Lab I.D.		135490	135491	135492	135493	135494
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Decachlorobiphenyl	43-169	98	75	98	64	68

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Aroclor-1260 (PCB-1260)	96	88	8.7	39-150	<30					

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Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 8082, Polychlorinated Biphenyls(PCBs) by Gas Chromatography

Batch No:

Our Lab I.D.		135495	135496			
Sample ID		P5-1	P3-1			
Date Sampled		08/13/2004	08/13/2004			
Date Extracted		09/02/2004	09/02/2004			
Preparation Method						
Date Analyzed		09/02/2004	09/02/2004			
Matrix		Soil	Soil			
Units		ug/kg	ug/kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
Aroclor-1016 (PCB-1016)	33.00	ND	ND			
Aroclor-1221 (PCB-1221)	67.00	ND	ND			
Aroclor-1232 (PCB-1232)	33.00	ND	ND			
Aroclor-1242 (PCB-1242)	33.00	ND	ND			
Aroclor-1248 (PCB-1248)	33.00	ND	ND			
Aroclor-1254 (PCB-1254)	33.00	275	135			
Aroclor-1260 (PCB-1260)	33.00	ND	ND			

Our Lab I.D.		135495	135496			
Surrogates	Con.Limit	% Rec.	% Rec.			
Surrogate Percent Recovery						
Decachlorobiphenyl	43-169	70	63			

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Aroclor-1260 (PCB-1260)	96	88	8.7	39-150	<30					

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Environmental Business Solutions
8799 Balboa Ave. Suite 290
San Diego, CA 92123

Site

2501 + 2510 Clevend Ave.
National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: **21**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
23085	08/31/2004	ENVBUS

Method: 8310, Polynuclear Aromatic Compounds

Our Lab I.D.			135497				
Sample ID			P1-2-4				
Date Sampled			08/13/2004				
Date Extracted			09/07/2004				
Preparation Method							
Date Analyzed			09/09/2004				
Matrix			Soil				
Units			ug/kg				
Detection Limit Multiplier			60000				
Analytes	**MDL**	**PQL**	**Results**				
Acenaphthene	96000	6000000	4,200,000J				
Acenaphthylene	90000	3000000	960,000J				
Anthracene	3120	120000	500,000				
Benz(a)anthracene (Benzo(a)anthracene)	10200	300000	400,000				
Benzo(a)pyrene	15000	300000	290,000J				
Benzo(b)fluoranthene	9600	120000	100,000J				
Benzo(ghi)perylene	35400	420000	220,000J				
Benzo(k)fluoranthene	8400	120000	72,000J				
Chrysene	10200	300000	300,000				
Dibenzo(a,h)anthracene	44400	1020000	350,000J				
Fluoranthene	35400	300000	1,500,000				
Fluorene	11400	600000	1,100,000				
Indeno(1,2,3-cd)pyrene	27000	300000	160,000J				
Naphthalene	90000	3000000	3,700,000				
Phenanthrene	4020	240000	3,400,000				
Pyrene	30600	600000	1,600,000				

GROUNDWATER AND SURFACE WATER SAMPLE ANALYTICAL RESULTS

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Case Narrative for:

SCS Environmental Business Solutions

Certificate of Analysis Number:

06061128

Report To:		Project Name:	Cleveland Avenue
SCS Environmental Business Solutions		Site:	2501 Cleveland Ave.
Nicki Field		Site Address:	2501 Cleveland Avenue
8799 Balboa, Ste. 290			National City CA
San Diego		PO Number:	
CA		State:	California
92123-		State Cert. No.:	01142CA
ph: (858) 571-5500	fax:	Date Reported:	7/5/2006

A set of vials labeled "JMW5" were received with the samples but were not written on the chain of custody. SPL analyzed the sample for Volatile Organics analysis by SW846 Method 8260.

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report (" mg\kg-dry " or " ug\kg-dry ").

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

Some of the percent recoveries and RPD's on the QC report for the MS/MSD may be different than the calculated recoveries and RPD's using the sample result and the MS/MSD results that appear on the report because, the actual raw result is used to perform the calculations for percent recovery and RPD.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

RECEIVED
JUL 10 2006
SCS Engineers
San Diego Office

Erica Cardenas
Project Manager

Date

Test results meet all requirements of NELAC, unless specified in the narrative.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

SCS Environmental Business Solutions

Certificate of Analysis Number:

06061128

Report To: SCS Environmental Business Solutions
Nicki Field
8799 Balboa, Ste. 290

San Diego
CA
92123-
ph: (858) 571-5500 fax: (858) 571-5357

Fax To:

Project Name: Cleveland Avenue
Site: 2501 Cleveland Ave.
Site Address: 2501 Cleveland Avenue
National City CA
PO Number:
State: California
State Cert. No.: 01142CA
Date Reported: 7/5/2006

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
SW2	06061128-01	Water	6/22/2006 11:34:00 AM	6/24/2006 10:00:00 AM	238749	☐
SW1	06061128-02	Water	6/22/2006 11:55:00 AM	6/24/2006 10:00:00 AM	238749	☐
JMW4	06061128-03	Water	6/22/2006 12:20:00 PM	6/24/2006 10:00:00 AM	238749	☐
JMW3	06061128-04	Water	6/22/2006 1:05:00 PM	6/24/2006 10:00:00 AM	238749	☐
CDC5	06061128-05	Water	6/22/2006 2:04:00 PM	6/24/2006 10:00:00 AM	238749	☐
CDC4	06061128-06	Water	6/23/2006 10:50:00 AM	6/24/2006 10:00:00 AM	238749	☐
JMW1	06061128-07	Water	6/23/2006 11:58:00 AM	6/24/2006 10:00:00 AM	238749	☐
JMW2	06061128-08	Water	6/23/2006 12:46:00 PM	6/24/2006 10:00:00 AM	238749	☐
JMW7	06061128-09	Water	6/23/2006 3:48:00 PM	6/24/2006 10:00:00 AM	238749	☐
CDC3	06061128-10	Water	6/23/2006 4:07:00 PM	6/24/2006 10:00:00 AM	238749	☐
JMW6	06061128-11	Water	6/23/2006 4:58:00 PM	6/24/2006 10:00:00 AM	238754	☐
Trip Blank 6/7/06	06061128-12	Water	6/23/2006	6/24/2006 10:00:00 AM	238754	☐
JMW5	06061128-13	Water	6/23/2006 3:07:00 PM	6/24/2006 10:00:00 AM		☐

Erica Cardenas
Project Manager

7/5/2006
Date

Joel Grice
Laboratory Director

Ted Yen
Quality Assurance Officer

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID SW2 **Collected:** 06/22/2006 11:34 **SPL Sample ID:** 06061128-01

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		5	5	06/27/06 4:44	D_R	3343501
1,1,1-Trichloroethane	ND		5	5	06/27/06 4:44	D_R	3343501
1,1,2,2-Tetrachloroethane	ND		5	5	06/27/06 4:44	D_R	3343501
1,1,2-Trichloroethane	ND		5	5	06/27/06 4:44	D_R	3343501
1,1-Dichloroethane	ND		5	5	06/27/06 4:44	D_R	3343501
1,1-Dichloroethene	ND		5	5	06/27/06 4:44	D_R	3343501
1,1-Dichloropropene	ND		5	5	06/27/06 4:44	D_R	3343501
1,2,3-Trichlorobenzene	ND		5	5	06/27/06 4:44	D_R	3343501
1,2,3-Trichloropropane	ND		5	5	06/27/06 4:44	D_R	3343501
1,2,4-Trichlorobenzene	ND		5	5	06/27/06 4:44	D_R	3343501
1,2,4-Trimethylbenzene	ND		5	5	06/27/06 4:44	D_R	3343501
1,2-Dibromo-3-chloropropane	ND		5	5	06/27/06 4:44	D_R	3343501
1,2-Dibromoethane	ND		5	5	06/27/06 4:44	D_R	3343501
1,2-Dichlorobenzene	ND		5	5	06/27/06 4:44	D_R	3343501
1,2-Dichloroethane	ND		5	5	06/27/06 4:44	D_R	3343501
1,2-Dichloropropane	ND		5	5	06/27/06 4:44	D_R	3343501
1,3,5-Trimethylbenzene	ND		5	5	06/27/06 4:44	D_R	3343501
1,3-Dichlorobenzene	ND		5	5	06/27/06 4:44	D_R	3343501
1,3-Dichloropropane	ND		5	5	06/27/06 4:44	D_R	3343501
1,4-Dichlorobenzene	ND		5	5	06/27/06 4:44	D_R	3343501
2,2-Dichloropropane	ND		5	5	06/27/06 4:44	D_R	3343501
2-Butanone	ND		5	5	06/27/06 4:44	D_R	3343501
2-Chloroethyl vinyl ether	ND		5	5	06/27/06 4:44	D_R	3343501
2-Chlorotoluene	ND		5	5	06/27/06 4:44	D_R	3343501
2-Hexanone	ND		5	5	06/27/06 4:44	D_R	3343501
4-Chlorotoluene	ND		5	5	06/27/06 4:44	D_R	3343501
4-Isopropyltoluene	ND		5	5	06/27/06 4:44	D_R	3343501
4-Methyl-2-pentanone	ND		5	5	06/27/06 4:44	D_R	3343501
Acetone	ND		5	5	06/27/06 4:44	D_R	3343501
Acrylonitrile	ND		5	5	06/27/06 4:44	D_R	3343501
Benzene	ND		5	5	06/27/06 4:44	D_R	3343501
Bromobenzene	ND		5	5	06/27/06 4:44	D_R	3343501
Bromochloromethane	ND		5	5	06/27/06 4:44	D_R	3343501
Bromodichloromethane	ND		5	5	06/27/06 4:44	D_R	3343501
Bromoform	ND		5	5	06/27/06 4:44	D_R	3343501
Bromomethane	ND		5	5	06/27/06 4:44	D_R	3343501
Carbon disulfide	ND		5	5	06/27/06 4:44	D_R	3343501
Carbon tetrachloride	ND		5	5	06/27/06 4:44	D_R	3343501
Chlorobenzene	ND		5	5	06/27/06 4:44	D_R	3343501
Chloroethane	ND		5	5	06/27/06 4:44	D_R	3343501

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID SW2 **Collected:** 06/22/2006 11:34 **SPL Sample ID:** 06061128-01

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		5	5	06/27/06 4:44	D_R	3343501
Chloromethane	ND		5	5	06/27/06 4:44	D_R	3343501
Dibromochloromethane	ND		5	5	06/27/06 4:44	D_R	3343501
Dibromomethane	ND		5	5	06/27/06 4:44	D_R	3343501
Dichlorodifluoromethane	ND		5	5	06/27/06 4:44	D_R	3343501
Diisopropyl Ether	ND		5	5	06/27/06 4:44	D_R	3343501
Ethyl tert-butyl ether	ND		5	5	06/27/06 4:44	D_R	3343501
Ethylbenzene	ND		5	5	06/27/06 4:44	D_R	3343501
Hexachlorobutadiene	ND		5	5	06/27/06 4:44	D_R	3343501
Isopropylbenzene	ND		5	5	06/27/06 4:44	D_R	3343501
Methyl tert-butyl ether	ND		5	5	06/27/06 4:44	D_R	3343501
Methylene chloride	ND		5	5	06/27/06 4:44	D_R	3343501
Naphthalene	ND		5	5	06/27/06 4:44	D_R	3343501
n-Butylbenzene	ND		5	5	06/27/06 4:44	D_R	3343501
n-Propylbenzene	ND		5	5	06/27/06 4:44	D_R	3343501
sec-Butylbenzene	ND		5	5	06/27/06 4:44	D_R	3343501
Styrene	ND		5	5	06/27/06 4:44	D_R	3343501
t-Butyl Alcohol	ND		25	5	06/27/06 4:44	D_R	3343501
tert-Amyl methyl ether	ND		5	5	06/27/06 4:44	D_R	3343501
tert-Butylbenzene	ND		5	5	06/27/06 4:44	D_R	3343501
Tetrachloroethene	ND		5	5	06/27/06 4:44	D_R	3343501
Toluene	ND		5	5	06/27/06 4:44	D_R	3343501
Trichloroethene	ND		5	5	06/27/06 4:44	D_R	3343501
Trichlorofluoromethane	ND		5	5	06/27/06 4:44	D_R	3343501
Vinyl acetate	ND		5	5	06/27/06 4:44	D_R	3343501
Vinyl chloride	ND		5	5	06/27/06 4:44	D_R	3343501
cis-1,2-Dichloroethene	ND		5	5	06/27/06 4:44	D_R	3343501
cis-1,3-Dichloropropene	ND		5	5	06/27/06 4:44	D_R	3343501
m,p-Xylene	ND		5	5	06/27/06 4:44	D_R	3343501
o-Xylene	ND		5	5	06/27/06 4:44	D_R	3343501
trans-1,2-Dichloroethene	ND		5	5	06/27/06 4:44	D_R	3343501
trans-1,3-Dichloropropene	ND		5	5	06/27/06 4:44	D_R	3343501
1,2-Dichloroethene (total)	ND		5	5	06/27/06 4:44	D_R	3343501
Xylenes,Total	ND		5	5	06/27/06 4:44	D_R	3343501
Surr: 1,2-Dichloroethane-d4	94.0		% 71-140	5	06/27/06 4:44	D_R	3343501
Surr: 4-Bromofluorobenzene	93.2		% 70-130	5	06/27/06 4:44	D_R	3343501
Surr: Toluene-d8	93.8		% 61-121	5	06/27/06 4:44	D_R	3343501

Qualifiers:

ND/U - Not Detected at the Reporting Limit
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* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID SW1 **Collected:** 06/22/2006 11:55 **SPL Sample ID:** 06061128-02

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		1	1	06/27/06 5:06	D_R	3343502
1,1,1-Trichloroethane	ND		1	1	06/27/06 5:06	D_R	3343502
1,1,2,2-Tetrachloroethane	ND		1	1	06/27/06 5:06	D_R	3343502
1,1,2-Trichloroethane	ND		1	1	06/27/06 5:06	D_R	3343502
1,1-Dichloroethane	ND		1	1	06/27/06 5:06	D_R	3343502
1,1-Dichloroethene	ND		1	1	06/27/06 5:06	D_R	3343502
1,1-Dichloropropene	ND		1	1	06/27/06 5:06	D_R	3343502
1,2,3-Trichlorobenzene	ND		1	1	06/27/06 5:06	D_R	3343502
1,2,3-Trichloropropane	ND		1	1	06/27/06 5:06	D_R	3343502
1,2,4-Trichlorobenzene	ND		1	1	06/27/06 5:06	D_R	3343502
1,2,4-Trimethylbenzene	ND		1	1	06/27/06 5:06	D_R	3343502
1,2-Dibromo-3-chloropropane	ND		1	1	06/27/06 5:06	D_R	3343502
1,2-Dibromoethane	ND		1	1	06/27/06 5:06	D_R	3343502
1,2-Dichlorobenzene	ND		1	1	06/27/06 5:06	D_R	3343502
1,2-Dichloroethane	ND		1	1	06/27/06 5:06	D_R	3343502
1,2-Dichloropropane	ND		1	1	06/27/06 5:06	D_R	3343502
1,3,5-Trimethylbenzene	ND		1	1	06/27/06 5:06	D_R	3343502
1,3-Dichlorobenzene	ND		1	1	06/27/06 5:06	D_R	3343502
1,3-Dichloropropane	ND		1	1	06/27/06 5:06	D_R	3343502
1,4-Dichlorobenzene	ND		1	1	06/27/06 5:06	D_R	3343502
2,2-Dichloropropane	ND		1	1	06/27/06 5:06	D_R	3343502
2-Butanone	1		1	1	06/27/06 5:06	D_R	3343502
2-Chloroethyl vinyl ether	ND		1	1	06/27/06 5:06	D_R	3343502
2-Chlorotoluene	ND		1	1	06/27/06 5:06	D_R	3343502
2-Hexanone	ND		1	1	06/27/06 5:06	D_R	3343502
4-Chlorotoluene	ND		1	1	06/27/06 5:06	D_R	3343502
4-Isopropyltoluene	ND		1	1	06/27/06 5:06	D_R	3343502
4-Methyl-2-pentanone	ND		1	1	06/27/06 5:06	D_R	3343502
Acetone	3.6		1	1	06/27/06 5:06	D_R	3343502
Acrylonitrile	ND		1	1	06/27/06 5:06	D_R	3343502
Benzene	ND		1	1	06/27/06 5:06	D_R	3343502
Bromobenzene	ND		1	1	06/27/06 5:06	D_R	3343502
Bromochloromethane	ND		1	1	06/27/06 5:06	D_R	3343502
Bromodichloromethane	ND		1	1	06/27/06 5:06	D_R	3343502
Bromoform	ND		1	1	06/27/06 5:06	D_R	3343502
Bromomethane	ND		1	1	06/27/06 5:06	D_R	3343502
Carbon disulfide	ND		1	1	06/27/06 5:06	D_R	3343502
Carbon tetrachloride	ND		1	1	06/27/06 5:06	D_R	3343502
Chlorobenzene	ND		1	1	06/27/06 5:06	D_R	3343502
Chloroethane	ND		1	1	06/27/06 5:06	D_R	3343502

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID SW1 **Collected:** 06/22/2006 11:55 **SPL Sample ID:** 06061128-02

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		1	1	06/27/06 5:06	D_R	3343502
Chloromethane	ND		1	1	06/27/06 5:06	D_R	3343502
Dibromochloromethane	ND		1	1	06/27/06 5:06	D_R	3343502
Dibromomethane	ND		1	1	06/27/06 5:06	D_R	3343502
Dichlorodifluoromethane	ND		1	1	06/27/06 5:06	D_R	3343502
Diisopropyl Ether	ND		1	1	06/27/06 5:06	D_R	3343502
Ethyl tert-butyl ether	ND		1	1	06/27/06 5:06	D_R	3343502
Ethylbenzene	ND		1	1	06/27/06 5:06	D_R	3343502
Hexachlorobutadiene	ND		1	1	06/27/06 5:06	D_R	3343502
Isopropylbenzene	ND		1	1	06/27/06 5:06	D_R	3343502
Methyl tert-butyl ether	ND		1	1	06/27/06 5:06	D_R	3343502
Methylene chloride	ND		1	1	06/27/06 5:06	D_R	3343502
Naphthalene	ND		1	1	06/27/06 5:06	D_R	3343502
n-Butylbenzene	ND		1	1	06/27/06 5:06	D_R	3343502
n-Propylbenzene	ND		1	1	06/27/06 5:06	D_R	3343502
sec-Butylbenzene	ND		1	1	06/27/06 5:06	D_R	3343502
Styrene	ND		1	1	06/27/06 5:06	D_R	3343502
t-Butyl Alcohol	ND		5	1	06/27/06 5:06	D_R	3343502
tert-Amyl methyl ether	ND		1	1	06/27/06 5:06	D_R	3343502
tert-Butylbenzene	ND		1	1	06/27/06 5:06	D_R	3343502
Tetrachloroethene	ND		1	1	06/27/06 5:06	D_R	3343502
Toluene	ND		1	1	06/27/06 5:06	D_R	3343502
Trichloroethene	ND		1	1	06/27/06 5:06	D_R	3343502
Trichlorofluoromethane	ND		1	1	06/27/06 5:06	D_R	3343502
Vinyl acetate	ND		1	1	06/27/06 5:06	D_R	3343502
Vinyl chloride	ND		1	1	06/27/06 5:06	D_R	3343502
cis-1,2-Dichloroethene	ND		1	1	06/27/06 5:06	D_R	3343502
cis-1,3-Dichloropropene	ND		1	1	06/27/06 5:06	D_R	3343502
m,p-Xylene	ND		1	1	06/27/06 5:06	D_R	3343502
o-Xylene	ND		1	1	06/27/06 5:06	D_R	3343502
trans-1,2-Dichloroethene	ND		1	1	06/27/06 5:06	D_R	3343502
trans-1,3-Dichloropropene	ND		1	1	06/27/06 5:06	D_R	3343502
1,2-Dichloroethene (total)	ND		1	1	06/27/06 5:06	D_R	3343502
Xylenes,Total	ND		1	1	06/27/06 5:06	D_R	3343502
Surr: 1,2-Dichloroethane-d4	94.2		% 71-140	1	06/27/06 5:06	D_R	3343502
Surr: 4-Bromofluorobenzene	94.0		% 70-130	1	06/27/06 5:06	D_R	3343502
Surr: Toluene-d8	93.2		% 61-121	1	06/27/06 5:06	D_R	3343502

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW4 **Collected:** 06/22/2006 12:20 **SPL Sample ID:** 06061128-03

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		1	1	06/27/06 5:28	D_R	3343503
1,1,1-Trichloroethane	ND		1	1	06/27/06 5:28	D_R	3343503
1,1,2,2-Tetrachloroethane	ND		1	1	06/27/06 5:28	D_R	3343503
1,1,2-Trichloroethane	ND		1	1	06/27/06 5:28	D_R	3343503
1,1-Dichloroethane	ND		1	1	06/27/06 5:28	D_R	3343503
1,1-Dichloroethene	ND		1	1	06/27/06 5:28	D_R	3343503
1,1-Dichloropropene	ND		1	1	06/27/06 5:28	D_R	3343503
1,2,3-Trichlorobenzene	ND		1	1	06/27/06 5:28	D_R	3343503
1,2,3-Trichloropropane	ND		1	1	06/27/06 5:28	D_R	3343503
1,2,4-Trichlorobenzene	ND		1	1	06/27/06 5:28	D_R	3343503
1,2,4-Trimethylbenzene	ND		1	1	06/27/06 5:28	D_R	3343503
1,2-Dibromo-3-chloropropane	ND		1	1	06/27/06 5:28	D_R	3343503
1,2-Dibromoethane	ND		1	1	06/27/06 5:28	D_R	3343503
1,2-Dichlorobenzene	ND		1	1	06/27/06 5:28	D_R	3343503
1,2-Dichloroethane	ND		1	1	06/27/06 5:28	D_R	3343503
1,2-Dichloropropane	ND		1	1	06/27/06 5:28	D_R	3343503
1,3,5-Trimethylbenzene	ND		1	1	06/27/06 5:28	D_R	3343503
1,3-Dichlorobenzene	ND		1	1	06/27/06 5:28	D_R	3343503
1,3-Dichloropropane	ND		1	1	06/27/06 5:28	D_R	3343503
1,4-Dichlorobenzene	ND		1	1	06/27/06 5:28	D_R	3343503
2,2-Dichloropropane	ND		1	1	06/27/06 5:28	D_R	3343503
2-Butanone	ND		1	1	06/27/06 5:28	D_R	3343503
2-Chloroethyl vinyl ether	ND		1	1	06/27/06 5:28	D_R	3343503
2-Chlorotoluene	ND		1	1	06/27/06 5:28	D_R	3343503
2-Hexanone	ND		1	1	06/27/06 5:28	D_R	3343503
4-Chlorotoluene	ND		1	1	06/27/06 5:28	D_R	3343503
4-Isopropyltoluene	ND		1	1	06/27/06 5:28	D_R	3343503
4-Methyl-2-pentanone	ND		1	1	06/27/06 5:28	D_R	3343503
Acetone	5.2		1	1	06/27/06 5:28	D_R	3343503
Acrylonitrile	ND		1	1	06/27/06 5:28	D_R	3343503
Benzene	ND		1	1	06/27/06 5:28	D_R	3343503
Bromobenzene	ND		1	1	06/27/06 5:28	D_R	3343503
Bromochloromethane	ND		1	1	06/27/06 5:28	D_R	3343503
Bromodichloromethane	ND		1	1	06/27/06 5:28	D_R	3343503
Bromoform	ND		1	1	06/27/06 5:28	D_R	3343503
Bromomethane	ND		1	1	06/27/06 5:28	D_R	3343503
Carbon disulfide	ND		1	1	06/27/06 5:28	D_R	3343503
Carbon tetrachloride	ND		1	1	06/27/06 5:28	D_R	3343503
Chlorobenzene	ND		1	1	06/27/06 5:28	D_R	3343503
Chloroethane	ND		1	1	06/27/06 5:28	D_R	3343503

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW4 **Collected:** 06/22/2006 12:20 **SPL Sample ID:** 06061128-03

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		1	1	06/27/06 5:28	D_R	3343503
Chloromethane	ND		1	1	06/27/06 5:28	D_R	3343503
Dibromochloromethane	ND		1	1	06/27/06 5:28	D_R	3343503
Dibromomethane	ND		1	1	06/27/06 5:28	D_R	3343503
Dichlorodifluoromethane	ND		1	1	06/27/06 5:28	D_R	3343503
Diisopropyl Ether	ND		1	1	06/27/06 5:28	D_R	3343503
Ethyl tert-butyl ether	ND		1	1	06/27/06 5:28	D_R	3343503
Ethylbenzene	ND		1	1	06/27/06 5:28	D_R	3343503
Hexachlorobutadiene	ND		1	1	06/27/06 5:28	D_R	3343503
Isopropylbenzene	ND		1	1	06/27/06 5:28	D_R	3343503
Methyl tert-butyl ether	ND		1	1	06/27/06 5:28	D_R	3343503
Methylene chloride	ND		1	1	06/27/06 5:28	D_R	3343503
Naphthalene	ND		1	1	06/27/06 5:28	D_R	3343503
n-Butylbenzene	ND		1	1	06/27/06 5:28	D_R	3343503
n-Propylbenzene	ND		1	1	06/27/06 5:28	D_R	3343503
sec-Butylbenzene	ND		1	1	06/27/06 5:28	D_R	3343503
Styrene	ND		1	1	06/27/06 5:28	D_R	3343503
t-Butyl Alcohol	ND		5	1	06/27/06 5:28	D_R	3343503
tert-Amyl methyl ether	ND		1	1	06/27/06 5:28	D_R	3343503
tert-Butylbenzene	ND		1	1	06/27/06 5:28	D_R	3343503
Tetrachloroethene	ND		1	1	06/27/06 5:28	D_R	3343503
Toluene	ND		1	1	06/27/06 5:28	D_R	3343503
Trichloroethene	ND		1	1	06/27/06 5:28	D_R	3343503
Trichlorofluoromethane	ND		1	1	06/27/06 5:28	D_R	3343503
Vinyl acetate	ND		1	1	06/27/06 5:28	D_R	3343503
Vinyl chloride	ND		1	1	06/27/06 5:28	D_R	3343503
cis-1,2-Dichloroethene	ND		1	1	06/27/06 5:28	D_R	3343503
cis-1,3-Dichloropropene	ND		1	1	06/27/06 5:28	D_R	3343503
m,p-Xylene	ND		1	1	06/27/06 5:28	D_R	3343503
o-Xylene	ND		1	1	06/27/06 5:28	D_R	3343503
trans-1,2-Dichloroethene	ND		1	1	06/27/06 5:28	D_R	3343503
trans-1,3-Dichloropropene	ND		1	1	06/27/06 5:28	D_R	3343503
1,2-Dichloroethene (total)	ND		1	1	06/27/06 5:28	D_R	3343503
Xylenes,Total	ND		1	1	06/27/06 5:28	D_R	3343503
Surr: 1,2-Dichloroethane-d4	93.9		% 71-140	1	06/27/06 5:28	D_R	3343503
Surr: 4-Bromofluorobenzene	91.9		% 70-130	1	06/27/06 5:28	D_R	3343503
Surr: Toluene-d8	92.3		% 61-121	1	06/27/06 5:28	D_R	3343503

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW3 **Collected:** 06/22/2006 13:05 **SPL Sample ID:** 06061128-04

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		1	1	06/27/06 5:52	D_R	3343504
1,1,1-Trichloroethane	ND		1	1	06/27/06 5:52	D_R	3343504
1,1,2,2-Tetrachloroethane	ND		1	1	06/27/06 5:52	D_R	3343504
1,1,2-Trichloroethane	ND		1	1	06/27/06 5:52	D_R	3343504
1,1-Dichloroethane	ND		1	1	06/27/06 5:52	D_R	3343504
1,1-Dichloroethene	ND		1	1	06/27/06 5:52	D_R	3343504
1,1-Dichloropropene	ND		1	1	06/27/06 5:52	D_R	3343504
1,2,3-Trichlorobenzene	ND		1	1	06/27/06 5:52	D_R	3343504
1,2,3-Trichloropropane	ND		1	1	06/27/06 5:52	D_R	3343504
1,2,4-Trichlorobenzene	ND		1	1	06/27/06 5:52	D_R	3343504
1,2,4-Trimethylbenzene	ND		1	1	06/27/06 5:52	D_R	3343504
1,2-Dibromo-3-chloropropane	ND		1	1	06/27/06 5:52	D_R	3343504
1,2-Dibromoethane	ND		1	1	06/27/06 5:52	D_R	3343504
1,2-Dichlorobenzene	ND		1	1	06/27/06 5:52	D_R	3343504
1,2-Dichloroethane	ND		1	1	06/27/06 5:52	D_R	3343504
1,2-Dichloropropane	ND		1	1	06/27/06 5:52	D_R	3343504
1,3,5-Trimethylbenzene	ND		1	1	06/27/06 5:52	D_R	3343504
1,3-Dichlorobenzene	ND		1	1	06/27/06 5:52	D_R	3343504
1,3-Dichloropropane	ND		1	1	06/27/06 5:52	D_R	3343504
1,4-Dichlorobenzene	ND		1	1	06/27/06 5:52	D_R	3343504
2,2-Dichloropropane	ND		1	1	06/27/06 5:52	D_R	3343504
2-Butanone	ND		1	1	06/27/06 5:52	D_R	3343504
2-Chloroethyl vinyl ether	ND		1	1	06/27/06 5:52	D_R	3343504
2-Chlorotoluene	ND		1	1	06/27/06 5:52	D_R	3343504
2-Hexanone	ND		1	1	06/27/06 5:52	D_R	3343504
4-Chlorotoluene	ND		1	1	06/27/06 5:52	D_R	3343504
4-Isopropyltoluene	ND		1	1	06/27/06 5:52	D_R	3343504
4-Methyl-2-pentanone	ND		1	1	06/27/06 5:52	D_R	3343504
Acetone	ND		1	1	06/27/06 5:52	D_R	3343504
Acrylonitrile	ND		1	1	06/27/06 5:52	D_R	3343504
Benzene	ND		1	1	06/27/06 5:52	D_R	3343504
Bromobenzene	ND		1	1	06/27/06 5:52	D_R	3343504
Bromochloromethane	ND		1	1	06/27/06 5:52	D_R	3343504
Bromodichloromethane	ND		1	1	06/27/06 5:52	D_R	3343504
Bromoform	ND		1	1	06/27/06 5:52	D_R	3343504
Bromomethane	ND		1	1	06/27/06 5:52	D_R	3343504
Carbon disulfide	ND		1	1	06/27/06 5:52	D_R	3343504
Carbon tetrachloride	ND		1	1	06/27/06 5:52	D_R	3343504
Chlorobenzene	ND		1	1	06/27/06 5:52	D_R	3343504
Chloroethane	ND		1	1	06/27/06 5:52	D_R	3343504

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW3 **Collected:** 06/22/2006 13:05 **SPL Sample ID:** 06061128-04

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		1	1	06/27/06 5:52	D_R	3343504
Chloromethane	ND		1	1	06/27/06 5:52	D_R	3343504
Dibromochloromethane	ND		1	1	06/27/06 5:52	D_R	3343504
Dibromomethane	ND		1	1	06/27/06 5:52	D_R	3343504
Dichlorodifluoromethane	ND		1	1	06/27/06 5:52	D_R	3343504
Diisopropyl Ether	ND		1	1	06/27/06 5:52	D_R	3343504
Ethyl tert-butyl ether	ND		1	1	06/27/06 5:52	D_R	3343504
Ethylbenzene	ND		1	1	06/27/06 5:52	D_R	3343504
Hexachlorobutadiene	ND		1	1	06/27/06 5:52	D_R	3343504
Isopropylbenzene	ND		1	1	06/27/06 5:52	D_R	3343504
Methyl tert-butyl ether	ND		1	1	06/27/06 5:52	D_R	3343504
Methylene chloride	ND		1	1	06/27/06 5:52	D_R	3343504
Naphthalene	ND		1	1	06/27/06 5:52	D_R	3343504
n-Butylbenzene	ND		1	1	06/27/06 5:52	D_R	3343504
n-Propylbenzene	ND		1	1	06/27/06 5:52	D_R	3343504
sec-Butylbenzene	ND		1	1	06/27/06 5:52	D_R	3343504
Styrene	ND		1	1	06/27/06 5:52	D_R	3343504
t-Butyl Alcohol	ND		5	1	06/27/06 5:52	D_R	3343504
tert-Amyl methyl ether	ND		1	1	06/27/06 5:52	D_R	3343504
tert-Butylbenzene	ND		1	1	06/27/06 5:52	D_R	3343504
Tetrachloroethene	ND		1	1	06/27/06 5:52	D_R	3343504
Toluene	ND		1	1	06/27/06 5:52	D_R	3343504
Trichloroethene	ND		1	1	06/27/06 5:52	D_R	3343504
Trichlorofluoromethane	ND		1	1	06/27/06 5:52	D_R	3343504
Vinyl acetate	ND		1	1	06/27/06 5:52	D_R	3343504
Vinyl chloride	ND		1	1	06/27/06 5:52	D_R	3343504
cis-1,2-Dichloroethene	ND		1	1	06/27/06 5:52	D_R	3343504
cis-1,3-Dichloropropene	ND		1	1	06/27/06 5:52	D_R	3343504
m,p-Xylene	ND		1	1	06/27/06 5:52	D_R	3343504
o-Xylene	ND		1	1	06/27/06 5:52	D_R	3343504
trans-1,2-Dichloroethene	ND		1	1	06/27/06 5:52	D_R	3343504
trans-1,3-Dichloropropene	ND		1	1	06/27/06 5:52	D_R	3343504
1,2-Dichloroethene (total)	ND		1	1	06/27/06 5:52	D_R	3343504
Xylenes,Total	ND		1	1	06/27/06 5:52	D_R	3343504
Surr: 1,2-Dichloroethane-d4	92.0		% 71-140	1	06/27/06 5:52	D_R	3343504
Surr: 4-Bromofluorobenzene	92.6		% 70-130	1	06/27/06 5:52	D_R	3343504
Surr: Toluene-d8	93.7		% 61-121	1	06/27/06 5:52	D_R	3343504

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID CDC5 **Collected:** 06/22/2006 14:04 **SPL Sample ID:** 06061128-05

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		5	5	06/27/06 6:16	D_R	3343509
1,1,1-Trichloroethane	ND		5	5	06/27/06 6:16	D_R	3343509
1,1,2,2-Tetrachloroethane	ND		5	5	06/27/06 6:16	D_R	3343509
1,1,2-Trichloroethane	ND		5	5	06/27/06 6:16	D_R	3343509
1,1-Dichloroethane	ND		5	5	06/27/06 6:16	D_R	3343509
1,1-Dichloroethene	ND		5	5	06/27/06 6:16	D_R	3343509
1,1-Dichloropropene	ND		5	5	06/27/06 6:16	D_R	3343509
1,2,3-Trichlorobenzene	ND		5	5	06/27/06 6:16	D_R	3343509
1,2,3-Trichloropropane	ND		5	5	06/27/06 6:16	D_R	3343509
1,2,4-Trichlorobenzene	ND		5	5	06/27/06 6:16	D_R	3343509
1,2,4-Trimethylbenzene	110		5	5	06/27/06 6:16	D_R	3343509
1,2-Dibromo-3-chloropropane	ND		5	5	06/27/06 6:16	D_R	3343509
1,2-Dibromoethane	ND		5	5	06/27/06 6:16	D_R	3343509
1,2-Dichlorobenzene	ND		5	5	06/27/06 6:16	D_R	3343509
1,2-Dichloroethane	ND		5	5	06/27/06 6:16	D_R	3343509
1,2-Dichloropropane	ND		5	5	06/27/06 6:16	D_R	3343509
1,3,5-Trimethylbenzene	31		5	5	06/27/06 6:16	D_R	3343509
1,3-Dichlorobenzene	ND		5	5	06/27/06 6:16	D_R	3343509
1,3-Dichloropropane	ND		5	5	06/27/06 6:16	D_R	3343509
1,4-Dichlorobenzene	ND		5	5	06/27/06 6:16	D_R	3343509
2,2-Dichloropropane	ND		5	5	06/27/06 6:16	D_R	3343509
2-Butanone	ND		5	5	06/27/06 6:16	D_R	3343509
2-Chloroethyl vinyl ether	ND		5	5	06/27/06 6:16	D_R	3343509
2-Chlorotoluene	ND		5	5	06/27/06 6:16	D_R	3343509
2-Hexanone	ND		5	5	06/27/06 6:16	D_R	3343509
4-Chlorotoluene	ND		5	5	06/27/06 6:16	D_R	3343509
4-Isopropyltoluene	ND		5	5	06/27/06 6:16	D_R	3343509
4-Methyl-2-pentanone	ND		5	5	06/27/06 6:16	D_R	3343509
Acetone	ND		5	5	06/27/06 6:16	D_R	3343509
Acrylonitrile	ND		5	5	06/27/06 6:16	D_R	3343509
Benzene	ND		5	5	06/27/06 6:16	D_R	3343509
Bromobenzene	ND		5	5	06/27/06 6:16	D_R	3343509
Bromochloromethane	ND		5	5	06/27/06 6:16	D_R	3343509
Bromodichloromethane	ND		5	5	06/27/06 6:16	D_R	3343509
Bromoform	ND		5	5	06/27/06 6:16	D_R	3343509
Bromomethane	ND		5	5	06/27/06 6:16	D_R	3343509
Carbon disulfide	ND		5	5	06/27/06 6:16	D_R	3343509
Carbon tetrachloride	ND		5	5	06/27/06 6:16	D_R	3343509
Chlorobenzene	ND		5	5	06/27/06 6:16	D_R	3343509
Chloroethane	ND		5	5	06/27/06 6:16	D_R	3343509

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID CDC5 **Collected:** 06/22/2006 14:04 **SPL Sample ID:** 06061128-05

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND			5	5	06/27/06 6:16	D_R	3343509
Chloromethane	ND			5	5	06/27/06 6:16	D_R	3343509
Dibromochloromethane	ND			5	5	06/27/06 6:16	D_R	3343509
Dibromomethane	ND			5	5	06/27/06 6:16	D_R	3343509
Dichlorodifluoromethane	ND			5	5	06/27/06 6:16	D_R	3343509
Diisopropyl Ether	ND			5	5	06/27/06 6:16	D_R	3343509
Ethyl tert-butyl ether	ND			5	5	06/27/06 6:16	D_R	3343509
Ethylbenzene	34			5	5	06/27/06 6:16	D_R	3343509
Hexachlorobutadiene	ND			5	5	06/27/06 6:16	D_R	3343509
Isopropylbenzene	5.7			5	5	06/27/06 6:16	D_R	3343509
Methyl tert-butyl ether	ND			5	5	06/27/06 6:16	D_R	3343509
Methylene chloride	ND			5	5	06/27/06 6:16	D_R	3343509
Naphthalene	18			5	5	06/27/06 6:16	D_R	3343509
n-Butylbenzene	7.2			5	5	06/27/06 6:16	D_R	3343509
n-Propylbenzene	12			5	5	06/27/06 6:16	D_R	3343509
sec-Butylbenzene	ND			5	5	06/27/06 6:16	D_R	3343509
Styrene	ND			5	5	06/27/06 6:16	D_R	3343509
t-Butyl Alcohol	ND			25	5	06/27/06 6:16	D_R	3343509
tert-Amyl methyl ether	ND			5	5	06/27/06 6:16	D_R	3343509
tert-Butylbenzene	ND			5	5	06/27/06 6:16	D_R	3343509
Tetrachloroethene	ND			5	5	06/27/06 6:16	D_R	3343509
Toluene	180			5	5	06/27/06 6:16	D_R	3343509
Trichloroethene	ND			5	5	06/27/06 6:16	D_R	3343509
Trichlorofluoromethane	ND			5	5	06/27/06 6:16	D_R	3343509
Vinyl acetate	ND			5	5	06/27/06 6:16	D_R	3343509
Vinyl chloride	ND			5	5	06/27/06 6:16	D_R	3343509
cis-1,2-Dichloroethene	ND			5	5	06/27/06 6:16	D_R	3343509
cis-1,3-Dichloropropene	ND			5	5	06/27/06 6:16	D_R	3343509
m,p-Xylene	270			5	5	06/27/06 6:16	D_R	3343509
o-Xylene	130			5	5	06/27/06 6:16	D_R	3343509
trans-1,2-Dichloroethene	ND			5	5	06/27/06 6:16	D_R	3343509
trans-1,3-Dichloropropene	ND			5	5	06/27/06 6:16	D_R	3343509
1,2-Dichloroethene (total)	ND			5	5	06/27/06 6:16	D_R	3343509
Xylenes,Total	400			5	5	06/27/06 6:16	D_R	3343509
Surr: 1,2-Dichloroethane-d4	95.1		%	71-140	5	06/27/06 6:16	D_R	3343509
Surr: 4-Bromofluorobenzene	93.4		%	70-130	5	06/27/06 6:16	D_R	3343509
Surr: Toluene-d8	93.7		%	61-121	5	06/27/06 6:16	D_R	3343509

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID CDC4 **Collected:** 06/23/2006 10:50 **SPL Sample ID:** 06061128-06

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		5	5	06/27/06 6:40	D_R	3343522
1,1,1-Trichloroethane	ND		5	5	06/27/06 6:40	D_R	3343522
1,1,2,2-Tetrachloroethane	ND		5	5	06/27/06 6:40	D_R	3343522
1,1,2-Trichloroethane	ND		5	5	06/27/06 6:40	D_R	3343522
1,1-Dichloroethane	ND		5	5	06/27/06 6:40	D_R	3343522
1,1-Dichloroethene	ND		5	5	06/27/06 6:40	D_R	3343522
1,1-Dichloropropene	ND		5	5	06/27/06 6:40	D_R	3343522
1,2,3-Trichlorobenzene	ND		5	5	06/27/06 6:40	D_R	3343522
1,2,3-Trichloropropane	ND		5	5	06/27/06 6:40	D_R	3343522
1,2,4-Trichlorobenzene	ND		5	5	06/27/06 6:40	D_R	3343522
1,2,4-Trimethylbenzene	ND		5	5	06/27/06 6:40	D_R	3343522
1,2-Dibromo-3-chloropropane	ND		5	5	06/27/06 6:40	D_R	3343522
1,2-Dibromoethane	ND		5	5	06/27/06 6:40	D_R	3343522
1,2-Dichlorobenzene	ND		5	5	06/27/06 6:40	D_R	3343522
1,2-Dichloroethane	9.2		5	5	06/27/06 6:40	D_R	3343522
1,2-Dichloropropane	ND		5	5	06/27/06 6:40	D_R	3343522
1,3,5-Trimethylbenzene	ND		5	5	06/27/06 6:40	D_R	3343522
1,3-Dichlorobenzene	ND		5	5	06/27/06 6:40	D_R	3343522
1,3-Dichloropropane	ND		5	5	06/27/06 6:40	D_R	3343522
1,4-Dichlorobenzene	ND		5	5	06/27/06 6:40	D_R	3343522
2,2-Dichloropropane	ND		5	5	06/27/06 6:40	D_R	3343522
2-Butanone	ND		5	5	06/27/06 6:40	D_R	3343522
2-Chloroethyl vinyl ether	ND		5	5	06/27/06 6:40	D_R	3343522
2-Chlorotoluene	ND		5	5	06/27/06 6:40	D_R	3343522
2-Hexanone	ND		5	5	06/27/06 6:40	D_R	3343522
4-Chlorotoluene	ND		5	5	06/27/06 6:40	D_R	3343522
4-Isopropyltoluene	ND		5	5	06/27/06 6:40	D_R	3343522
4-Methyl-2-pentanone	ND		5	5	06/27/06 6:40	D_R	3343522
Acetone	ND		5	5	06/27/06 6:40	D_R	3343522
Acrylonitrile	ND		5	5	06/27/06 6:40	D_R	3343522
Benzene	ND		5	5	06/27/06 6:40	D_R	3343522
Bromobenzene	ND		5	5	06/27/06 6:40	D_R	3343522
Bromochloromethane	ND		5	5	06/27/06 6:40	D_R	3343522
Bromodichloromethane	ND		5	5	06/27/06 6:40	D_R	3343522
Bromoform	ND		5	5	06/27/06 6:40	D_R	3343522
Bromomethane	ND		5	5	06/27/06 6:40	D_R	3343522
Carbon disulfide	ND		5	5	06/27/06 6:40	D_R	3343522
Carbon tetrachloride	ND		5	5	06/27/06 6:40	D_R	3343522
Chlorobenzene	ND		5	5	06/27/06 6:40	D_R	3343522
Chloroethane	ND		5	5	06/27/06 6:40	D_R	3343522

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID CDC4 **Collected:** 06/23/2006 10:50 **SPL Sample ID:** 06061128-06

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND			5	5	06/27/06 6:40	D_R	3343522
Chloromethane	ND			5	5	06/27/06 6:40	D_R	3343522
Dibromochloromethane	ND			5	5	06/27/06 6:40	D_R	3343522
Dibromomethane	ND			5	5	06/27/06 6:40	D_R	3343522
Dichlorodifluoromethane	ND			5	5	06/27/06 6:40	D_R	3343522
Diisopropyl Ether	ND			5	5	06/27/06 6:40	D_R	3343522
Ethyl tert-butyl ether	ND			5	5	06/27/06 6:40	D_R	3343522
Ethylbenzene	ND			5	5	06/27/06 6:40	D_R	3343522
Hexachlorobutadiene	ND			5	5	06/27/06 6:40	D_R	3343522
Isopropylbenzene	ND			5	5	06/27/06 6:40	D_R	3343522
Methyl tert-butyl ether	ND			5	5	06/27/06 6:40	D_R	3343522
Methylene chloride	ND			5	5	06/27/06 6:40	D_R	3343522
Naphthalene	ND			5	5	06/27/06 6:40	D_R	3343522
n-Butylbenzene	ND			5	5	06/27/06 6:40	D_R	3343522
n-Propylbenzene	ND			5	5	06/27/06 6:40	D_R	3343522
sec-Butylbenzene	ND			5	5	06/27/06 6:40	D_R	3343522
Styrene	ND			5	5	06/27/06 6:40	D_R	3343522
t-Butyl Alcohol	ND			25	5	06/27/06 6:40	D_R	3343522
tert-Amyl methyl ether	ND			5	5	06/27/06 6:40	D_R	3343522
tert-Butylbenzene	ND			5	5	06/27/06 6:40	D_R	3343522
Tetrachloroethene	ND			5	5	06/27/06 6:40	D_R	3343522
Toluene	ND			5	5	06/27/06 6:40	D_R	3343522
Trichloroethene	ND			5	5	06/27/06 6:40	D_R	3343522
Trichlorofluoromethane	ND			5	5	06/27/06 6:40	D_R	3343522
Vinyl acetate	ND			5	5	06/27/06 6:40	D_R	3343522
Vinyl chloride	ND			5	5	06/27/06 6:40	D_R	3343522
cis-1,2-Dichloroethene	ND			5	5	06/27/06 6:40	D_R	3343522
cis-1,3-Dichloropropene	ND			5	5	06/27/06 6:40	D_R	3343522
m,p-Xylene	ND			5	5	06/27/06 6:40	D_R	3343522
o-Xylene	ND			5	5	06/27/06 6:40	D_R	3343522
trans-1,2-Dichloroethene	ND			5	5	06/27/06 6:40	D_R	3343522
trans-1,3-Dichloropropene	ND			5	5	06/27/06 6:40	D_R	3343522
1,2-Dichloroethene (total)	ND			5	5	06/27/06 6:40	D_R	3343522
Xylenes,Total	ND			5	5	06/27/06 6:40	D_R	3343522
Surr: 1,2-Dichloroethane-d4	94.1		%	71-140	5	06/27/06 6:40	D_R	3343522
Surr: 4-Bromofluorobenzene	93.4		%	70-130	5	06/27/06 6:40	D_R	3343522
Surr: Toluene-d8	92.7		%	61-121	5	06/27/06 6:40	D_R	3343522

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW1 **Collected:** 06/23/2006 11:58 **SPL Sample ID:** 06061128-07

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		5	5	06/27/06 7:04	D_R	3343525
1,1,1-Trichloroethane	ND		5	5	06/27/06 7:04	D_R	3343525
1,1,2,2-Tetrachloroethane	ND		5	5	06/27/06 7:04	D_R	3343525
1,1,2-Trichloroethane	ND		5	5	06/27/06 7:04	D_R	3343525
1,1-Dichloroethane	ND		5	5	06/27/06 7:04	D_R	3343525
1,1-Dichloroethene	ND		5	5	06/27/06 7:04	D_R	3343525
1,1-Dichloropropene	ND		5	5	06/27/06 7:04	D_R	3343525
1,2,3-Trichlorobenzene	ND		5	5	06/27/06 7:04	D_R	3343525
1,2,3-Trichloropropane	ND		5	5	06/27/06 7:04	D_R	3343525
1,2,4-Trichlorobenzene	ND		5	5	06/27/06 7:04	D_R	3343525
1,2,4-Trimethylbenzene	ND		5	5	06/27/06 7:04	D_R	3343525
1,2-Dibromo-3-chloropropane	ND		5	5	06/27/06 7:04	D_R	3343525
1,2-Dibromoethane	ND		5	5	06/27/06 7:04	D_R	3343525
1,2-Dichlorobenzene	ND		5	5	06/27/06 7:04	D_R	3343525
1,2-Dichloroethane	ND		5	5	06/27/06 7:04	D_R	3343525
1,2-Dichloropropane	ND		5	5	06/27/06 7:04	D_R	3343525
1,3,5-Trimethylbenzene	ND		5	5	06/27/06 7:04	D_R	3343525
1,3-Dichlorobenzene	ND		5	5	06/27/06 7:04	D_R	3343525
1,3-Dichloropropane	ND		5	5	06/27/06 7:04	D_R	3343525
1,4-Dichlorobenzene	ND		5	5	06/27/06 7:04	D_R	3343525
2,2-Dichloropropane	ND		5	5	06/27/06 7:04	D_R	3343525
2-Butanone	ND		5	5	06/27/06 7:04	D_R	3343525
2-Chloroethyl vinyl ether	ND		5	5	06/27/06 7:04	D_R	3343525
2-Chlorotoluene	ND		5	5	06/27/06 7:04	D_R	3343525
2-Hexanone	ND		5	5	06/27/06 7:04	D_R	3343525
4-Chlorotoluene	ND		5	5	06/27/06 7:04	D_R	3343525
4-Isopropyltoluene	ND		5	5	06/27/06 7:04	D_R	3343525
4-Methyl-2-pentanone	ND		5	5	06/27/06 7:04	D_R	3343525
Acetone	ND		5	5	06/27/06 7:04	D_R	3343525
Acrylonitrile	ND		5	5	06/27/06 7:04	D_R	3343525
Benzene	ND		5	5	06/27/06 7:04	D_R	3343525
Bromobenzene	ND		5	5	06/27/06 7:04	D_R	3343525
Bromochloromethane	ND		5	5	06/27/06 7:04	D_R	3343525
Bromodichloromethane	ND		5	5	06/27/06 7:04	D_R	3343525
Bromoform	ND		5	5	06/27/06 7:04	D_R	3343525
Bromomethane	ND		5	5	06/27/06 7:04	D_R	3343525
Carbon disulfide	ND		5	5	06/27/06 7:04	D_R	3343525
Carbon tetrachloride	ND		5	5	06/27/06 7:04	D_R	3343525
Chlorobenzene	ND		5	5	06/27/06 7:04	D_R	3343525
Chloroethane	ND		5	5	06/27/06 7:04	D_R	3343525

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW1 **Collected:** 06/23/2006 11:58 **SPL Sample ID:** 06061128-07

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		5	5	06/27/06 7:04	D_R	3343525
Chloromethane	ND		5	5	06/27/06 7:04	D_R	3343525
Dibromochloromethane	ND		5	5	06/27/06 7:04	D_R	3343525
Dibromomethane	ND		5	5	06/27/06 7:04	D_R	3343525
Dichlorodifluoromethane	ND		5	5	06/27/06 7:04	D_R	3343525
Diisopropyl Ether	ND		5	5	06/27/06 7:04	D_R	3343525
Ethyl tert-butyl ether	ND		5	5	06/27/06 7:04	D_R	3343525
Ethylbenzene	ND		5	5	06/27/06 7:04	D_R	3343525
Hexachlorobutadiene	ND		5	5	06/27/06 7:04	D_R	3343525
Isopropylbenzene	ND		5	5	06/27/06 7:04	D_R	3343525
Methyl tert-butyl ether	ND		5	5	06/27/06 7:04	D_R	3343525
Methylene chloride	ND		5	5	06/27/06 7:04	D_R	3343525
Naphthalene	ND		5	5	06/27/06 7:04	D_R	3343525
n-Butylbenzene	ND		5	5	06/27/06 7:04	D_R	3343525
n-Propylbenzene	ND		5	5	06/27/06 7:04	D_R	3343525
sec-Butylbenzene	ND		5	5	06/27/06 7:04	D_R	3343525
Styrene	ND		5	5	06/27/06 7:04	D_R	3343525
t-Butyl Alcohol	ND		25	5	06/27/06 7:04	D_R	3343525
tert-Amyl methyl ether	ND		5	5	06/27/06 7:04	D_R	3343525
tert-Butylbenzene	ND		5	5	06/27/06 7:04	D_R	3343525
Tetrachloroethene	ND		5	5	06/27/06 7:04	D_R	3343525
Toluene	ND		5	5	06/27/06 7:04	D_R	3343525
Trichloroethene	ND		5	5	06/27/06 7:04	D_R	3343525
Trichlorofluoromethane	ND		5	5	06/27/06 7:04	D_R	3343525
Vinyl acetate	ND		5	5	06/27/06 7:04	D_R	3343525
Vinyl chloride	ND		5	5	06/27/06 7:04	D_R	3343525
cis-1,2-Dichloroethene	ND		5	5	06/27/06 7:04	D_R	3343525
cis-1,3-Dichloropropene	ND		5	5	06/27/06 7:04	D_R	3343525
m,p-Xylene	ND		5	5	06/27/06 7:04	D_R	3343525
o-Xylene	ND		5	5	06/27/06 7:04	D_R	3343525
trans-1,2-Dichloroethene	ND		5	5	06/27/06 7:04	D_R	3343525
trans-1,3-Dichloropropene	ND		5	5	06/27/06 7:04	D_R	3343525
1,2-Dichloroethene (total)	ND		5	5	06/27/06 7:04	D_R	3343525
Xylenes,Total	ND		5	5	06/27/06 7:04	D_R	3343525
Surr: 1,2-Dichloroethane-d4	94.0	%	71-140	5	06/27/06 7:04	D_R	3343525
Surr: 4-Bromofluorobenzene	94.0	%	70-130	5	06/27/06 7:04	D_R	3343525
Surr: Toluene-d8	92.5	%	61-121	5	06/27/06 7:04	D_R	3343525

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW2 **Collected:** 06/23/2006 12:46 **SPL Sample ID:** 06061128-08

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		5	5	06/27/06 7:27	D_R	3343526
1,1,1-Trichloroethane	ND		5	5	06/27/06 7:27	D_R	3343526
1,1,2,2-Tetrachloroethane	ND		5	5	06/27/06 7:27	D_R	3343526
1,1,2-Trichloroethane	ND		5	5	06/27/06 7:27	D_R	3343526
1,1-Dichloroethane	ND		5	5	06/27/06 7:27	D_R	3343526
1,1-Dichloroethene	ND		5	5	06/27/06 7:27	D_R	3343526
1,1-Dichloropropene	ND		5	5	06/27/06 7:27	D_R	3343526
1,2,3-Trichlorobenzene	ND		5	5	06/27/06 7:27	D_R	3343526
1,2,3-Trichloropropane	ND		5	5	06/27/06 7:27	D_R	3343526
1,2,4-Trichlorobenzene	ND		5	5	06/27/06 7:27	D_R	3343526
1,2,4-Trimethylbenzene	ND		5	5	06/27/06 7:27	D_R	3343526
1,2-Dibromo-3-chloropropane	ND		5	5	06/27/06 7:27	D_R	3343526
1,2-Dibromoethane	ND		5	5	06/27/06 7:27	D_R	3343526
1,2-Dichlorobenzene	ND		5	5	06/27/06 7:27	D_R	3343526
1,2-Dichloroethane	ND		5	5	06/27/06 7:27	D_R	3343526
1,2-Dichloropropane	ND		5	5	06/27/06 7:27	D_R	3343526
1,3,5-Trimethylbenzene	ND		5	5	06/27/06 7:27	D_R	3343526
1,3-Dichlorobenzene	ND		5	5	06/27/06 7:27	D_R	3343526
1,3-Dichloropropane	ND		5	5	06/27/06 7:27	D_R	3343526
1,4-Dichlorobenzene	ND		5	5	06/27/06 7:27	D_R	3343526
2,2-Dichloropropane	ND		5	5	06/27/06 7:27	D_R	3343526
2-Butanone	ND		5	5	06/27/06 7:27	D_R	3343526
2-Chloroethyl vinyl ether	ND		5	5	06/27/06 7:27	D_R	3343526
2-Chlorotoluene	ND		5	5	06/27/06 7:27	D_R	3343526
2-Hexanone	ND		5	5	06/27/06 7:27	D_R	3343526
4-Chlorotoluene	ND		5	5	06/27/06 7:27	D_R	3343526
4-Isopropyltoluene	ND		5	5	06/27/06 7:27	D_R	3343526
4-Methyl-2-pentanone	ND		5	5	06/27/06 7:27	D_R	3343526
Acetone	ND		5	5	06/27/06 7:27	D_R	3343526
Acrylonitrile	ND		5	5	06/27/06 7:27	D_R	3343526
Benzene	ND		5	5	06/27/06 7:27	D_R	3343526
Bromobenzene	ND		5	5	06/27/06 7:27	D_R	3343526
Bromochloromethane	ND		5	5	06/27/06 7:27	D_R	3343526
Bromodichloromethane	ND		5	5	06/27/06 7:27	D_R	3343526
Bromoform	ND		5	5	06/27/06 7:27	D_R	3343526
Bromomethane	ND		5	5	06/27/06 7:27	D_R	3343526
Carbon disulfide	ND		5	5	06/27/06 7:27	D_R	3343526
Carbon tetrachloride	ND		5	5	06/27/06 7:27	D_R	3343526
Chlorobenzene	ND		5	5	06/27/06 7:27	D_R	3343526
Chloroethane	ND		5	5	06/27/06 7:27	D_R	3343526

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW2 **Collected:** 06/23/2006 12:46 **SPL Sample ID:** 06061128-08

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND			5	5	06/27/06 7:27	D_R	3343526
Chloromethane	ND			5	5	06/27/06 7:27	D_R	3343526
Dibromochloromethane	ND			5	5	06/27/06 7:27	D_R	3343526
Dibromomethane	ND			5	5	06/27/06 7:27	D_R	3343526
Dichlorodifluoromethane	ND			5	5	06/27/06 7:27	D_R	3343526
Diisopropyl Ether	ND			5	5	06/27/06 7:27	D_R	3343526
Ethyl tert-butyl ether	ND			5	5	06/27/06 7:27	D_R	3343526
Ethylbenzene	ND			5	5	06/27/06 7:27	D_R	3343526
Hexachlorobutadiene	ND			5	5	06/27/06 7:27	D_R	3343526
Isopropylbenzene	ND			5	5	06/27/06 7:27	D_R	3343526
Methyl tert-butyl ether	ND			5	5	06/27/06 7:27	D_R	3343526
Methylene chloride	ND			5	5	06/27/06 7:27	D_R	3343526
Naphthalene	ND			5	5	06/27/06 7:27	D_R	3343526
n-Butylbenzene	ND			5	5	06/27/06 7:27	D_R	3343526
n-Propylbenzene	ND			5	5	06/27/06 7:27	D_R	3343526
sec-Butylbenzene	ND			5	5	06/27/06 7:27	D_R	3343526
Styrene	ND			5	5	06/27/06 7:27	D_R	3343526
t-Butyl Alcohol	ND			25	5	06/27/06 7:27	D_R	3343526
tert-Amyl methyl ether	ND			5	5	06/27/06 7:27	D_R	3343526
tert-Butylbenzene	ND			5	5	06/27/06 7:27	D_R	3343526
Tetrachloroethene	ND			5	5	06/27/06 7:27	D_R	3343526
Toluene	ND			5	5	06/27/06 7:27	D_R	3343526
Trichloroethene	ND			5	5	06/27/06 7:27	D_R	3343526
Trichlorofluoromethane	ND			5	5	06/27/06 7:27	D_R	3343526
Vinyl acetate	ND			5	5	06/27/06 7:27	D_R	3343526
Vinyl chloride	ND			5	5	06/27/06 7:27	D_R	3343526
cis-1,2-Dichloroethene	ND			5	5	06/27/06 7:27	D_R	3343526
cis-1,3-Dichloropropene	ND			5	5	06/27/06 7:27	D_R	3343526
m,p-Xylene	ND			5	5	06/27/06 7:27	D_R	3343526
o-Xylene	ND			5	5	06/27/06 7:27	D_R	3343526
trans-1,2-Dichloroethene	ND			5	5	06/27/06 7:27	D_R	3343526
trans-1,3-Dichloropropene	ND			5	5	06/27/06 7:27	D_R	3343526
1,2-Dichloroethene (total)	ND			5	5	06/27/06 7:27	D_R	3343526
Xylenes,Total	ND			5	5	06/27/06 7:27	D_R	3343526
Surr: 1,2-Dichloroethane-d4	96.1		%	71-140	5	06/27/06 7:27	D_R	3343526
Surr: 4-Bromofluorobenzene	95.0		%	70-130	5	06/27/06 7:27	D_R	3343526
Surr: Toluene-d8	94.0		%	61-121	5	06/27/06 7:27	D_R	3343526

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW7 **Collected:** 06/23/2006 15:48 **SPL Sample ID:** 06061128-09

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		1	1	06/27/06 7:50	D_R	3343527
1,1,1-Trichloroethane	ND		1	1	06/27/06 7:50	D_R	3343527
1,1,2,2-Tetrachloroethane	ND		1	1	06/27/06 7:50	D_R	3343527
1,1,2-Trichloroethane	ND		1	1	06/27/06 7:50	D_R	3343527
1,1-Dichloroethane	ND		1	1	06/27/06 7:50	D_R	3343527
1,1-Dichloroethene	ND		1	1	06/27/06 7:50	D_R	3343527
1,1-Dichloropropene	ND		1	1	06/27/06 7:50	D_R	3343527
1,2,3-Trichlorobenzene	ND		1	1	06/27/06 7:50	D_R	3343527
1,2,3-Trichloropropane	ND		1	1	06/27/06 7:50	D_R	3343527
1,2,4-Trichlorobenzene	ND		1	1	06/27/06 7:50	D_R	3343527
1,2,4-Trimethylbenzene	ND		1	1	06/27/06 7:50	D_R	3343527
1,2-Dibromo-3-chloropropane	ND		1	1	06/27/06 7:50	D_R	3343527
1,2-Dibromoethane	ND		1	1	06/27/06 7:50	D_R	3343527
1,2-Dichlorobenzene	ND		1	1	06/27/06 7:50	D_R	3343527
1,2-Dichloroethane	ND		1	1	06/27/06 7:50	D_R	3343527
1,2-Dichloropropane	ND		1	1	06/27/06 7:50	D_R	3343527
1,3,5-Trimethylbenzene	ND		1	1	06/27/06 7:50	D_R	3343527
1,3-Dichlorobenzene	ND		1	1	06/27/06 7:50	D_R	3343527
1,3-Dichloropropane	ND		1	1	06/27/06 7:50	D_R	3343527
1,4-Dichlorobenzene	ND		1	1	06/27/06 7:50	D_R	3343527
2,2-Dichloropropane	ND		1	1	06/27/06 7:50	D_R	3343527
2-Butanone	ND		1	1	06/27/06 7:50	D_R	3343527
2-Chloroethyl vinyl ether	ND		1	1	06/27/06 7:50	D_R	3343527
2-Chlorotoluene	ND		1	1	06/27/06 7:50	D_R	3343527
2-Hexanone	ND		1	1	06/27/06 7:50	D_R	3343527
4-Chlorotoluene	ND		1	1	06/27/06 7:50	D_R	3343527
4-Isopropyltoluene	ND		1	1	06/27/06 7:50	D_R	3343527
4-Methyl-2-pentanone	ND		1	1	06/27/06 7:50	D_R	3343527
Acetone	ND		1	1	06/27/06 7:50	D_R	3343527
Acrylonitrile	ND		1	1	06/27/06 7:50	D_R	3343527
Benzene	ND		1	1	06/27/06 7:50	D_R	3343527
Bromobenzene	ND		1	1	06/27/06 7:50	D_R	3343527
Bromochloromethane	ND		1	1	06/27/06 7:50	D_R	3343527
Bromodichloromethane	ND		1	1	06/27/06 7:50	D_R	3343527
Bromoform	ND		1	1	06/27/06 7:50	D_R	3343527
Bromomethane	ND		1	1	06/27/06 7:50	D_R	3343527
Carbon disulfide	ND		1	1	06/27/06 7:50	D_R	3343527
Carbon tetrachloride	ND		1	1	06/27/06 7:50	D_R	3343527
Chlorobenzene	ND		1	1	06/27/06 7:50	D_R	3343527
Chloroethane	ND		1	1	06/27/06 7:50	D_R	3343527

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW7 **Collected:** 06/23/2006 15:48 **SPL Sample ID:** 06061128-09

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND			1	1	06/27/06 7:50	D_R	3343527
Chloromethane	ND			1	1	06/27/06 7:50	D_R	3343527
Dibromochloromethane	ND			1	1	06/27/06 7:50	D_R	3343527
Dibromomethane	ND			1	1	06/27/06 7:50	D_R	3343527
Dichlorodifluoromethane	ND			1	1	06/27/06 7:50	D_R	3343527
Diisopropyl Ether	ND			1	1	06/27/06 7:50	D_R	3343527
Ethyl tert-butyl ether	ND			1	1	06/27/06 7:50	D_R	3343527
Ethylbenzene	ND			1	1	06/27/06 7:50	D_R	3343527
Hexachlorobutadiene	ND			1	1	06/27/06 7:50	D_R	3343527
Isopropylbenzene	ND			1	1	06/27/06 7:50	D_R	3343527
Methyl tert-butyl ether	ND			1	1	06/27/06 7:50	D_R	3343527
Methylene chloride	ND			1	1	06/27/06 7:50	D_R	3343527
Naphthalene	ND			1	1	06/27/06 7:50	D_R	3343527
n-Butylbenzene	ND			1	1	06/27/06 7:50	D_R	3343527
n-Propylbenzene	ND			1	1	06/27/06 7:50	D_R	3343527
sec-Butylbenzene	ND			1	1	06/27/06 7:50	D_R	3343527
Styrene	ND			1	1	06/27/06 7:50	D_R	3343527
t-Butyl Alcohol	ND			5	1	06/27/06 7:50	D_R	3343527
tert-Amyl methyl ether	ND			1	1	06/27/06 7:50	D_R	3343527
tert-Butylbenzene	ND			1	1	06/27/06 7:50	D_R	3343527
Tetrachloroethene	ND			1	1	06/27/06 7:50	D_R	3343527
Toluene	ND			1	1	06/27/06 7:50	D_R	3343527
Trichloroethene	ND			1	1	06/27/06 7:50	D_R	3343527
Trichlorofluoromethane	ND			1	1	06/27/06 7:50	D_R	3343527
Vinyl acetate	ND			1	1	06/27/06 7:50	D_R	3343527
Vinyl chloride	ND			1	1	06/27/06 7:50	D_R	3343527
cis-1,2-Dichloroethene	ND			1	1	06/27/06 7:50	D_R	3343527
cis-1,3-Dichloropropene	ND			1	1	06/27/06 7:50	D_R	3343527
m,p-Xylene	ND			1	1	06/27/06 7:50	D_R	3343527
o-Xylene	ND			1	1	06/27/06 7:50	D_R	3343527
trans-1,2-Dichloroethene	ND			1	1	06/27/06 7:50	D_R	3343527
trans-1,3-Dichloropropene	ND			1	1	06/27/06 7:50	D_R	3343527
1,2-Dichloroethene (total)	ND			1	1	06/27/06 7:50	D_R	3343527
Xylenes,Total	ND			1	1	06/27/06 7:50	D_R	3343527
Surr: 1,2-Dichloroethane-d4	97.5		%	71-140	1	06/27/06 7:50	D_R	3343527
Surr: 4-Bromofluorobenzene	95.0		%	70-130	1	06/27/06 7:50	D_R	3343527
Surr: Toluene-d8	94.5		%	61-121	1	06/27/06 7:50	D_R	3343527

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID CDC3 **Collected:** 06/23/2006 16:07 **SPL Sample ID:** 06061128-10

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		5	5	06/27/06 8:14	D_R	3343528
1,1,1-Trichloroethane	ND		5	5	06/27/06 8:14	D_R	3343528
1,1,2,2-Tetrachloroethane	ND		5	5	06/27/06 8:14	D_R	3343528
1,1,2-Trichloroethane	ND		5	5	06/27/06 8:14	D_R	3343528
1,1-Dichloroethane	ND		5	5	06/27/06 8:14	D_R	3343528
1,1-Dichloroethene	ND		5	5	06/27/06 8:14	D_R	3343528
1,1-Dichloropropene	ND		5	5	06/27/06 8:14	D_R	3343528
1,2,3-Trichlorobenzene	ND		5	5	06/27/06 8:14	D_R	3343528
1,2,3-Trichloropropane	ND		5	5	06/27/06 8:14	D_R	3343528
1,2,4-Trichlorobenzene	ND		5	5	06/27/06 8:14	D_R	3343528
1,2,4-Trimethylbenzene	ND		5	5	06/27/06 8:14	D_R	3343528
1,2-Dibromo-3-chloropropane	ND		5	5	06/27/06 8:14	D_R	3343528
1,2-Dibromoethane	ND		5	5	06/27/06 8:14	D_R	3343528
1,2-Dichlorobenzene	ND		5	5	06/27/06 8:14	D_R	3343528
1,2-Dichloroethane	ND		5	5	06/27/06 8:14	D_R	3343528
1,2-Dichloropropane	ND		5	5	06/27/06 8:14	D_R	3343528
1,3,5-Trimethylbenzene	ND		5	5	06/27/06 8:14	D_R	3343528
1,3-Dichlorobenzene	ND		5	5	06/27/06 8:14	D_R	3343528
1,3-Dichloropropane	ND		5	5	06/27/06 8:14	D_R	3343528
1,4-Dichlorobenzene	ND		5	5	06/27/06 8:14	D_R	3343528
2,2-Dichloropropane	ND		5	5	06/27/06 8:14	D_R	3343528
2-Butanone	ND		5	5	06/27/06 8:14	D_R	3343528
2-Chloroethyl vinyl ether	ND		5	5	06/27/06 8:14	D_R	3343528
2-Chlorotoluene	ND		5	5	06/27/06 8:14	D_R	3343528
2-Hexanone	ND		5	5	06/27/06 8:14	D_R	3343528
4-Chlorotoluene	ND		5	5	06/27/06 8:14	D_R	3343528
4-Isopropyltoluene	ND		5	5	06/27/06 8:14	D_R	3343528
4-Methyl-2-pentanone	ND		5	5	06/27/06 8:14	D_R	3343528
Acetone	ND		5	5	06/27/06 8:14	D_R	3343528
Acrylonitrile	ND		5	5	06/27/06 8:14	D_R	3343528
Benzene	ND		5	5	06/27/06 8:14	D_R	3343528
Bromobenzene	ND		5	5	06/27/06 8:14	D_R	3343528
Bromochloromethane	ND		5	5	06/27/06 8:14	D_R	3343528
Bromodichloromethane	ND		5	5	06/27/06 8:14	D_R	3343528
Bromoform	ND		5	5	06/27/06 8:14	D_R	3343528
Bromomethane	ND		5	5	06/27/06 8:14	D_R	3343528
Carbon disulfide	ND		5	5	06/27/06 8:14	D_R	3343528
Carbon tetrachloride	ND		5	5	06/27/06 8:14	D_R	3343528
Chlorobenzene	ND		5	5	06/27/06 8:14	D_R	3343528
Chloroethane	ND		5	5	06/27/06 8:14	D_R	3343528

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID CDC3 **Collected:** 06/23/2006 16:07 **SPL Sample ID:** 06061128-10

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		5	5	06/27/06 8:14	D_R	3343528
Chloromethane	ND		5	5	06/27/06 8:14	D_R	3343528
Dibromochloromethane	ND		5	5	06/27/06 8:14	D_R	3343528
Dibromomethane	ND		5	5	06/27/06 8:14	D_R	3343528
Dichlorodifluoromethane	ND		5	5	06/27/06 8:14	D_R	3343528
Diisopropyl Ether	ND		5	5	06/27/06 8:14	D_R	3343528
Ethyl tert-butyl ether	ND		5	5	06/27/06 8:14	D_R	3343528
Ethylbenzene	ND		5	5	06/27/06 8:14	D_R	3343528
Hexachlorobutadiene	ND		5	5	06/27/06 8:14	D_R	3343528
Isopropylbenzene	ND		5	5	06/27/06 8:14	D_R	3343528
Methyl tert-butyl ether	ND		5	5	06/27/06 8:14	D_R	3343528
Methylene chloride	ND		5	5	06/27/06 8:14	D_R	3343528
Naphthalene	ND		5	5	06/27/06 8:14	D_R	3343528
n-Butylbenzene	ND		5	5	06/27/06 8:14	D_R	3343528
n-Propylbenzene	ND		5	5	06/27/06 8:14	D_R	3343528
sec-Butylbenzene	8.2		5	5	06/27/06 8:14	D_R	3343528
Styrene	ND		5	5	06/27/06 8:14	D_R	3343528
t-Butyl Alcohol	ND		25	5	06/27/06 8:14	D_R	3343528
tert-Amyl methyl ether	ND		5	5	06/27/06 8:14	D_R	3343528
tert-Butylbenzene	ND		5	5	06/27/06 8:14	D_R	3343528
Tetrachloroethene	ND		5	5	06/27/06 8:14	D_R	3343528
Toluene	ND		5	5	06/27/06 8:14	D_R	3343528
Trichloroethene	ND		5	5	06/27/06 8:14	D_R	3343528
Trichlorofluoromethane	ND		5	5	06/27/06 8:14	D_R	3343528
Vinyl acetate	ND		5	5	06/27/06 8:14	D_R	3343528
Vinyl chloride	ND		5	5	06/27/06 8:14	D_R	3343528
cis-1,2-Dichloroethene	ND		5	5	06/27/06 8:14	D_R	3343528
cis-1,3-Dichloropropene	ND		5	5	06/27/06 8:14	D_R	3343528
m,p-Xylene	ND		5	5	06/27/06 8:14	D_R	3343528
o-Xylene	ND		5	5	06/27/06 8:14	D_R	3343528
trans-1,2-Dichloroethene	ND		5	5	06/27/06 8:14	D_R	3343528
trans-1,3-Dichloropropene	ND		5	5	06/27/06 8:14	D_R	3343528
1,2-Dichloroethene (total)	ND		5	5	06/27/06 8:14	D_R	3343528
Xylenes,Total	ND		5	5	06/27/06 8:14	D_R	3343528
Surr: 1,2-Dichloroethane-d4	95.2		% 71-140	5	06/27/06 8:14	D_R	3343528
Surr: 4-Bromofluorobenzene	95.0		% 70-130	5	06/27/06 8:14	D_R	3343528
Surr: Toluene-d8	95.2		% 61-121	5	06/27/06 8:14	D_R	3343528

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW6 **Collected:** 06/23/2006 16:58 **SPL Sample ID:** 06061128-11

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		5	5	06/27/06 8:38	D_R	3343529
1,1,1-Trichloroethane	ND		5	5	06/27/06 8:38	D_R	3343529
1,1,2,2-Tetrachloroethane	ND		5	5	06/27/06 8:38	D_R	3343529
1,1,2-Trichloroethane	ND		5	5	06/27/06 8:38	D_R	3343529
1,1-Dichloroethane	ND		5	5	06/27/06 8:38	D_R	3343529
1,1-Dichloroethene	ND		5	5	06/27/06 8:38	D_R	3343529
1,1-Dichloropropene	ND		5	5	06/27/06 8:38	D_R	3343529
1,2,3-Trichlorobenzene	ND		5	5	06/27/06 8:38	D_R	3343529
1,2,3-Trichloropropane	ND		5	5	06/27/06 8:38	D_R	3343529
1,2,4-Trichlorobenzene	ND		5	5	06/27/06 8:38	D_R	3343529
1,2,4-Trimethylbenzene	ND		5	5	06/27/06 8:38	D_R	3343529
1,2-Dibromo-3-chloropropane	ND		5	5	06/27/06 8:38	D_R	3343529
1,2-Dibromoethane	ND		5	5	06/27/06 8:38	D_R	3343529
1,2-Dichlorobenzene	ND		5	5	06/27/06 8:38	D_R	3343529
1,2-Dichloroethane	ND		5	5	06/27/06 8:38	D_R	3343529
1,2-Dichloropropane	ND		5	5	06/27/06 8:38	D_R	3343529
1,3,5-Trimethylbenzene	ND		5	5	06/27/06 8:38	D_R	3343529
1,3-Dichlorobenzene	ND		5	5	06/27/06 8:38	D_R	3343529
1,3-Dichloropropane	ND		5	5	06/27/06 8:38	D_R	3343529
1,4-Dichlorobenzene	ND		5	5	06/27/06 8:38	D_R	3343529
2,2-Dichloropropane	ND		5	5	06/27/06 8:38	D_R	3343529
2-Butanone	ND		5	5	06/27/06 8:38	D_R	3343529
2-Chloroethyl vinyl ether	ND		5	5	06/27/06 8:38	D_R	3343529
2-Chlorotoluene	ND		5	5	06/27/06 8:38	D_R	3343529
2-Hexanone	ND		5	5	06/27/06 8:38	D_R	3343529
4-Chlorotoluene	ND		5	5	06/27/06 8:38	D_R	3343529
4-Isopropyltoluene	ND		5	5	06/27/06 8:38	D_R	3343529
4-Methyl-2-pentanone	ND		5	5	06/27/06 8:38	D_R	3343529
Acetone	ND		5	5	06/27/06 8:38	D_R	3343529
Acrylonitrile	ND		5	5	06/27/06 8:38	D_R	3343529
Benzene	ND		5	5	06/27/06 8:38	D_R	3343529
Bromobenzene	ND		5	5	06/27/06 8:38	D_R	3343529
Bromochloromethane	ND		5	5	06/27/06 8:38	D_R	3343529
Bromodichloromethane	ND		5	5	06/27/06 8:38	D_R	3343529
Bromoform	ND		5	5	06/27/06 8:38	D_R	3343529
Bromomethane	ND		5	5	06/27/06 8:38	D_R	3343529
Carbon disulfide	ND		5	5	06/27/06 8:38	D_R	3343529
Carbon tetrachloride	ND		5	5	06/27/06 8:38	D_R	3343529
Chlorobenzene	ND		5	5	06/27/06 8:38	D_R	3343529
Chloroethane	ND		5	5	06/27/06 8:38	D_R	3343529

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW6 **Collected:** 06/23/2006 16:58 **SPL Sample ID:** 06061128-11

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND			5	5	06/27/06 8:38	D_R	3343529
Chloromethane	ND			5	5	06/27/06 8:38	D_R	3343529
Dibromochloromethane	ND			5	5	06/27/06 8:38	D_R	3343529
Dibromomethane	ND			5	5	06/27/06 8:38	D_R	3343529
Dichlorodifluoromethane	ND			5	5	06/27/06 8:38	D_R	3343529
Diisopropyl Ether	ND			5	5	06/27/06 8:38	D_R	3343529
Ethyl tert-butyl ether	ND			5	5	06/27/06 8:38	D_R	3343529
Ethylbenzene	ND			5	5	06/27/06 8:38	D_R	3343529
Hexachlorobutadiene	ND			5	5	06/27/06 8:38	D_R	3343529
Isopropylbenzene	ND			5	5	06/27/06 8:38	D_R	3343529
Methyl tert-butyl ether	ND			5	5	06/27/06 8:38	D_R	3343529
Methylene chloride	ND			5	5	06/27/06 8:38	D_R	3343529
Naphthalene	ND			5	5	06/27/06 8:38	D_R	3343529
n-Butylbenzene	ND			5	5	06/27/06 8:38	D_R	3343529
n-Propylbenzene	ND			5	5	06/27/06 8:38	D_R	3343529
sec-Butylbenzene	9.1			5	5	06/27/06 8:38	D_R	3343529
Styrene	ND			5	5	06/27/06 8:38	D_R	3343529
t-Butyl Alcohol	ND			25	5	06/27/06 8:38	D_R	3343529
tert-Amyl methyl ether	ND			5	5	06/27/06 8:38	D_R	3343529
tert-Butylbenzene	ND			5	5	06/27/06 8:38	D_R	3343529
Tetrachloroethene	ND			5	5	06/27/06 8:38	D_R	3343529
Toluene	ND			5	5	06/27/06 8:38	D_R	3343529
Trichloroethene	ND			5	5	06/27/06 8:38	D_R	3343529
Trichlorofluoromethane	ND			5	5	06/27/06 8:38	D_R	3343529
Vinyl acetate	ND			5	5	06/27/06 8:38	D_R	3343529
Vinyl chloride	ND			5	5	06/27/06 8:38	D_R	3343529
cis-1,2-Dichloroethene	ND			5	5	06/27/06 8:38	D_R	3343529
cis-1,3-Dichloropropene	ND			5	5	06/27/06 8:38	D_R	3343529
m,p-Xylene	ND			5	5	06/27/06 8:38	D_R	3343529
o-Xylene	ND			5	5	06/27/06 8:38	D_R	3343529
trans-1,2-Dichloroethene	ND			5	5	06/27/06 8:38	D_R	3343529
trans-1,3-Dichloropropene	ND			5	5	06/27/06 8:38	D_R	3343529
1,2-Dichloroethene (total)	ND			5	5	06/27/06 8:38	D_R	3343529
Xylenes,Total	ND			5	5	06/27/06 8:38	D_R	3343529
Surr: 1,2-Dichloroethane-d4	95.8		%	71-140	5	06/27/06 8:38	D_R	3343529
Surr: 4-Bromofluorobenzene	94.0		%	70-130	5	06/27/06 8:38	D_R	3343529
Surr: Toluene-d8	95.0		%	61-121	5	06/27/06 8:38	D_R	3343529

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID Trip Blank 6/7/06 **Collected:** 06/23/2006 0:00 **SPL Sample ID:** 06061128-12

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		1	1	06/27/06 9:00	D_R	3343530
1,1,1-Trichloroethane	ND		1	1	06/27/06 9:00	D_R	3343530
1,1,2,2-Tetrachloroethane	ND		1	1	06/27/06 9:00	D_R	3343530
1,1,2-Trichloroethane	ND		1	1	06/27/06 9:00	D_R	3343530
1,1-Dichloroethane	ND		1	1	06/27/06 9:00	D_R	3343530
1,1-Dichloroethene	ND		1	1	06/27/06 9:00	D_R	3343530
1,1-Dichloropropene	ND		1	1	06/27/06 9:00	D_R	3343530
1,2,3-Trichlorobenzene	ND		1	1	06/27/06 9:00	D_R	3343530
1,2,3-Trichloropropane	ND		1	1	06/27/06 9:00	D_R	3343530
1,2,4-Trichlorobenzene	ND		1	1	06/27/06 9:00	D_R	3343530
1,2,4-Trimethylbenzene	ND		1	1	06/27/06 9:00	D_R	3343530
1,2-Dibromo-3-chloropropane	ND		1	1	06/27/06 9:00	D_R	3343530
1,2-Dibromoethane	ND		1	1	06/27/06 9:00	D_R	3343530
1,2-Dichlorobenzene	ND		1	1	06/27/06 9:00	D_R	3343530
1,2-Dichloroethane	ND		1	1	06/27/06 9:00	D_R	3343530
1,2-Dichloropropane	ND		1	1	06/27/06 9:00	D_R	3343530
1,3,5-Trimethylbenzene	ND		1	1	06/27/06 9:00	D_R	3343530
1,3-Dichlorobenzene	ND		1	1	06/27/06 9:00	D_R	3343530
1,3-Dichloropropane	ND		1	1	06/27/06 9:00	D_R	3343530
1,4-Dichlorobenzene	ND		1	1	06/27/06 9:00	D_R	3343530
2,2-Dichloropropane	ND		1	1	06/27/06 9:00	D_R	3343530
2-Butanone	ND		1	1	06/27/06 9:00	D_R	3343530
2-Chloroethyl vinyl ether	ND		1	1	06/27/06 9:00	D_R	3343530
2-Chlorotoluene	ND		1	1	06/27/06 9:00	D_R	3343530
2-Hexanone	ND		1	1	06/27/06 9:00	D_R	3343530
4-Chlorotoluene	ND		1	1	06/27/06 9:00	D_R	3343530
4-Isopropyltoluene	ND		1	1	06/27/06 9:00	D_R	3343530
4-Methyl-2-pentanone	ND		1	1	06/27/06 9:00	D_R	3343530
Acetone	ND		1	1	06/27/06 9:00	D_R	3343530
Acrylonitrile	ND		1	1	06/27/06 9:00	D_R	3343530
Benzene	ND		1	1	06/27/06 9:00	D_R	3343530
Bromobenzene	ND		1	1	06/27/06 9:00	D_R	3343530
Bromochloromethane	ND		1	1	06/27/06 9:00	D_R	3343530
Bromodichloromethane	ND		1	1	06/27/06 9:00	D_R	3343530
Bromoform	ND		1	1	06/27/06 9:00	D_R	3343530
Bromomethane	ND		1	1	06/27/06 9:00	D_R	3343530
Carbon disulfide	ND		1	1	06/27/06 9:00	D_R	3343530
Carbon tetrachloride	ND		1	1	06/27/06 9:00	D_R	3343530
Chlorobenzene	ND		1	1	06/27/06 9:00	D_R	3343530
Chloroethane	ND		1	1	06/27/06 9:00	D_R	3343530

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID Trip Blank 6/7/06 **Collected:** 06/23/2006 0:00 **SPL Sample ID:** 06061128-12

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND			1	1	06/27/06 9:00	D_R	3343530
Chloromethane	ND			1	1	06/27/06 9:00	D_R	3343530
Dibromochloromethane	ND			1	1	06/27/06 9:00	D_R	3343530
Dibromomethane	ND			1	1	06/27/06 9:00	D_R	3343530
Dichlorodifluoromethane	ND			1	1	06/27/06 9:00	D_R	3343530
Diisopropyl Ether	ND			1	1	06/27/06 9:00	D_R	3343530
Ethyl tert-butyl ether	ND			1	1	06/27/06 9:00	D_R	3343530
Ethylbenzene	ND			1	1	06/27/06 9:00	D_R	3343530
Hexachlorobutadiene	ND			1	1	06/27/06 9:00	D_R	3343530
Isopropylbenzene	ND			1	1	06/27/06 9:00	D_R	3343530
Methyl tert-butyl ether	ND			1	1	06/27/06 9:00	D_R	3343530
Methylene chloride	ND			1	1	06/27/06 9:00	D_R	3343530
Naphthalene	ND			1	1	06/27/06 9:00	D_R	3343530
n-Butylbenzene	ND			1	1	06/27/06 9:00	D_R	3343530
n-Propylbenzene	ND			1	1	06/27/06 9:00	D_R	3343530
sec-Butylbenzene	ND			1	1	06/27/06 9:00	D_R	3343530
Styrene	ND			1	1	06/27/06 9:00	D_R	3343530
t-Butyl Alcohol	ND			5	1	06/27/06 9:00	D_R	3343530
tert-Amyl methyl ether	ND			1	1	06/27/06 9:00	D_R	3343530
tert-Butylbenzene	ND			1	1	06/27/06 9:00	D_R	3343530
Tetrachloroethene	ND			1	1	06/27/06 9:00	D_R	3343530
Toluene	ND			1	1	06/27/06 9:00	D_R	3343530
Trichloroethene	ND			1	1	06/27/06 9:00	D_R	3343530
Trichlorofluoromethane	ND			1	1	06/27/06 9:00	D_R	3343530
Vinyl acetate	ND			1	1	06/27/06 9:00	D_R	3343530
Vinyl chloride	ND			1	1	06/27/06 9:00	D_R	3343530
cis-1,2-Dichloroethene	ND			1	1	06/27/06 9:00	D_R	3343530
cis-1,3-Dichloropropene	ND			1	1	06/27/06 9:00	D_R	3343530
m,p-Xylene	ND			1	1	06/27/06 9:00	D_R	3343530
o-Xylene	ND			1	1	06/27/06 9:00	D_R	3343530
trans-1,2-Dichloroethene	ND			1	1	06/27/06 9:00	D_R	3343530
trans-1,3-Dichloropropene	ND			1	1	06/27/06 9:00	D_R	3343530
1,2-Dichloroethene (total)	ND			1	1	06/27/06 9:00	D_R	3343530
Xylenes,Total	ND			1	1	06/27/06 9:00	D_R	3343530
Surr: 1,2-Dichloroethane-d4	95.4		%	71-140	1	06/27/06 9:00	D_R	3343530
Surr: 4-Bromofluorobenzene	93.9		%	70-130	1	06/27/06 9:00	D_R	3343530
Surr: Toluene-d8	93.6		%	61-121	1	06/27/06 9:00	D_R	3343530

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW5 **Collected:** 06/23/2006 15:07 **SPL Sample ID:** 06061128-13

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS BY METHOD 8260B			**MCL**	**SW8260B**	**Units: ug/L**		
1,1,1,2-Tetrachloroethane	ND		5	5	06/27/06 9:24	D_R	3343531
1,1,1-Trichloroethane	ND		5	5	06/27/06 9:24	D_R	3343531
1,1,2,2-Tetrachloroethane	ND		5	5	06/27/06 9:24	D_R	3343531
1,1,2-Trichloroethane	ND		5	5	06/27/06 9:24	D_R	3343531
1,1-Dichloroethane	ND		5	5	06/27/06 9:24	D_R	3343531
1,1-Dichloroethene	ND		5	5	06/27/06 9:24	D_R	3343531
1,1-Dichloropropene	ND		5	5	06/27/06 9:24	D_R	3343531
1,2,3-Trichlorobenzene	ND		5	5	06/27/06 9:24	D_R	3343531
1,2,3-Trichloropropane	ND		5	5	06/27/06 9:24	D_R	3343531
1,2,4-Trichlorobenzene	ND		5	5	06/27/06 9:24	D_R	3343531
1,2,4-Trimethylbenzene	ND		5	5	06/27/06 9:24	D_R	3343531
1,2-Dibromo-3-chloropropane	ND		5	5	06/27/06 9:24	D_R	3343531
1,2-Dibromoethane	ND		5	5	06/27/06 9:24	D_R	3343531
1,2-Dichlorobenzene	ND		5	5	06/27/06 9:24	D_R	3343531
1,2-Dichloroethane	ND		5	5	06/27/06 9:24	D_R	3343531
1,2-Dichloropropane	ND		5	5	06/27/06 9:24	D_R	3343531
1,3,5-Trimethylbenzene	ND		5	5	06/27/06 9:24	D_R	3343531
1,3-Dichlorobenzene	ND		5	5	06/27/06 9:24	D_R	3343531
1,3-Dichloropropane	ND		5	5	06/27/06 9:24	D_R	3343531
1,4-Dichlorobenzene	ND		5	5	06/27/06 9:24	D_R	3343531
2,2-Dichloropropane	ND		5	5	06/27/06 9:24	D_R	3343531
2-Butanone	ND		5	5	06/27/06 9:24	D_R	3343531
2-Chloroethyl vinyl ether	ND		5	5	06/27/06 9:24	D_R	3343531
2-Chlorotoluene	ND		5	5	06/27/06 9:24	D_R	3343531
2-Hexanone	ND		5	5	06/27/06 9:24	D_R	3343531
4-Chlorotoluene	ND		5	5	06/27/06 9:24	D_R	3343531
4-Isopropyltoluene	ND		5	5	06/27/06 9:24	D_R	3343531
4-Methyl-2-pentanone	ND		5	5	06/27/06 9:24	D_R	3343531
Acetone	ND		5	5	06/27/06 9:24	D_R	3343531
Acrylonitrile	ND		5	5	06/27/06 9:24	D_R	3343531
Benzene	ND		5	5	06/27/06 9:24	D_R	3343531
Bromobenzene	ND		5	5	06/27/06 9:24	D_R	3343531
Bromochloromethane	ND		5	5	06/27/06 9:24	D_R	3343531
Bromodichloromethane	ND		5	5	06/27/06 9:24	D_R	3343531
Bromoform	ND		5	5	06/27/06 9:24	D_R	3343531
Bromomethane	ND		5	5	06/27/06 9:24	D_R	3343531
Carbon disulfide	ND		5	5	06/27/06 9:24	D_R	3343531
Carbon tetrachloride	ND		5	5	06/27/06 9:24	D_R	3343531
Chlorobenzene	ND		5	5	06/27/06 9:24	D_R	3343531
Chloroethane	ND		5	5	06/27/06 9:24	D_R	3343531

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Client Sample ID JMW5 **Collected:** 06/23/2006 15:07 **SPL Sample ID:** 06061128-13

Site: 2501 Cleveland Ave.

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		5	5	06/27/06 9:24	D_R	3343531
Chloromethane	ND		5	5	06/27/06 9:24	D_R	3343531
Dibromochloromethane	ND		5	5	06/27/06 9:24	D_R	3343531
Dibromomethane	ND		5	5	06/27/06 9:24	D_R	3343531
Dichlorodifluoromethane	ND		5	5	06/27/06 9:24	D_R	3343531
Diisopropyl Ether	ND		5	5	06/27/06 9:24	D_R	3343531
Ethyl tert-butyl ether	ND		5	5	06/27/06 9:24	D_R	3343531
Ethylbenzene	ND		5	5	06/27/06 9:24	D_R	3343531
Hexachlorobutadiene	ND		5	5	06/27/06 9:24	D_R	3343531
Isopropylbenzene	ND		5	5	06/27/06 9:24	D_R	3343531
Methyl tert-butyl ether	ND		5	5	06/27/06 9:24	D_R	3343531
Methylene chloride	ND		5	5	06/27/06 9:24	D_R	3343531
Naphthalene	ND		5	5	06/27/06 9:24	D_R	3343531
n-Butylbenzene	ND		5	5	06/27/06 9:24	D_R	3343531
n-Propylbenzene	ND		5	5	06/27/06 9:24	D_R	3343531
sec-Butylbenzene	ND		5	5	06/27/06 9:24	D_R	3343531
Styrene	ND		5	5	06/27/06 9:24	D_R	3343531
t-Butyl Alcohol	ND		25	5	06/27/06 9:24	D_R	3343531
tert-Amyl methyl ether	ND		5	5	06/27/06 9:24	D_R	3343531
tert-Butylbenzene	ND		5	5	06/27/06 9:24	D_R	3343531
Tetrachloroethene	ND		5	5	06/27/06 9:24	D_R	3343531
Toluene	ND		5	5	06/27/06 9:24	D_R	3343531
Trichloroethene	ND		5	5	06/27/06 9:24	D_R	3343531
Trichlorofluoromethane	ND		5	5	06/27/06 9:24	D_R	3343531
Vinyl acetate	ND		5	5	06/27/06 9:24	D_R	3343531
Vinyl chloride	ND		5	5	06/27/06 9:24	D_R	3343531
cis-1,2-Dichloroethene	ND		5	5	06/27/06 9:24	D_R	3343531
cis-1,3-Dichloropropene	ND		5	5	06/27/06 9:24	D_R	3343531
m,p-Xylene	ND		5	5	06/27/06 9:24	D_R	3343531
o-Xylene	ND		5	5	06/27/06 9:24	D_R	3343531
trans-1,2-Dichloroethene	ND		5	5	06/27/06 9:24	D_R	3343531
trans-1,3-Dichloropropene	ND		5	5	06/27/06 9:24	D_R	3343531
1,2-Dichloroethene (total)	ND		5	5	06/27/06 9:24	D_R	3343531
Xylenes,Total	ND		5	5	06/27/06 9:24	D_R	3343531
Surr: 1,2-Dichloroethane-d4	95.8	%	71-140	5	06/27/06 9:24	D_R	3343531
Surr: 4-Bromofluorobenzene	94.4	%	70-130	5	06/27/06 9:24	D_R	3343531
Surr: Toluene-d8	94.6	%	61-121	5	06/27/06 9:24	D_R	3343531

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
TNTC - Too numerous to count
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

Quality Control Documentation

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Quality Control Report

SCS Environmental Business Solutions

Cleveland Avenue

Analysis: Volatile Organics by Method 8260B
Method: SW8260B
WorkOrder: 06061128
Lab Batch ID: R173185

Method Blank

RunID: MSDVOA1_060627A-3343496 Units: ug/L
Analysis Date: 06/27/2006 2:51 Analyst: D_R
Preparation Date: 06/27/2006 2:51 Prep By: Method

Analyte	Result	Rep Limit
1,1,1,2-Tetrachloroethane	ND	1.0
1,1,1-Trichloroethane	ND	1.0
1,1,2,2-Tetrachloroethane	ND	1.0
1,1,2-Trichloroethane	ND	1.0
1,1-Dichloroethane	ND	1.0
1,1-Dichloroethene	ND	1.0
1,1-Dichloropropene	ND	1.0
1,2,3-Trichlorobenzene	ND	1.0
1,2,3-Trichloropropane	ND	1.0
1,2,4-Trichlorobenzene	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0
1,2-Dibromo-3-chloropropane	ND	1.0
1,2-Dibromoethane	ND	1.0
1,2-Dichlorobenzene	ND	1.0
1,2-Dichloroethane	ND	1.0
1,2-Dichloropropane	ND	1.0
1,3,5-Trimethylbenzene	ND	1.0
1,3-Dichlorobenzene	ND	1.0
1,3-Dichloropropane	ND	1.0
1,4-Dichlorobenzene	ND	1.0
2,2-Dichloropropane	ND	1.0
2-Butanone	ND	1.0
2-Chloroethyl vinyl ether	ND	1.0
2-Chlorotoluene	ND	1.0
2-Hexanone	ND	1.0
4-Chlorotoluene	ND	1.0
4-Isopropyltoluene	ND	1.0
4-Methyl-2-pentanone	ND	1.0
Acetone	ND	1.0
Acrylonitrile	ND	1.0
Benzene	ND	1.0
Bromobenzene	ND	1.0
Bromochloromethane	ND	1.0
Bromodichloromethane	ND	1.0
Bromoform	ND	1.0
Bromomethane	ND	1.0
Carbon disulfide	ND	1.0
Carbon tetrachloride	ND	1.0
Chlorobenzene	ND	1.0
Chloroethane	ND	1.0
Chloroform	ND	1.0
Chloromethane	ND	1.0
Dibromochloromethane	ND	1.0
Dibromomethane	ND	1.0
Dichlorodifluoromethane	ND	1.0
Diisopropyl Ether	ND	1.0
Ethyl tert-butyl ether	ND	1.0
Ethylbenzene	ND	1.0

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
06061128-01A	SW2
06061128-02A	SW1
06061128-03A	JMW4
06061128-04A	JMW3
06061128-05A	CDC5
06061128-06A	CDC4
06061128-07A	JMW1
06061128-08A	JMW2
06061128-09A	JMW7
06061128-10A	CDC3
06061128-11A	JMW6
06061128-12A	Trip Blank 6/7/06
06061128-13A	JMW5

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Quality Control Report

SCS Environmental Business Solutions

Cleveland Avenue

Analysis: Volatile Organics by Method 8260B
Method: SW8260B
WorkOrder: 06061128
Lab Batch ID: R173185

Method Blank

RunID: MSDVOA1_060627A-3343496 Units: ug/L
Analysis Date: 06/27/2006 2:51 Analyst: D_R
Preparation Date: 06/27/2006 2:51 Prep By: Method

Analyte	Result	Rep Limit
Hexachlorobutadiene	ND	1.0
Isopropylbenzene	ND	1.0
Methyl tert-butyl ether	ND	1.0
Methylene chloride	ND	1.0
Naphthalene	ND	1.0
n-Butylbenzene	ND	1.0
n-Propylbenzene	ND	1.0
sec-Butylbenzene	ND	1.0
Styrene	ND	1.0
t-Butyl Alcohol	ND	5.0
tert-Amyl methyl ether	ND	1.0
tert-Butylbenzene	ND	1.0
Tetrachloroethene	ND	1.0
Toluene	ND	1.0
Trichloroethene	ND	1.0
Trichlorofluoromethane	ND	1.0
Vinyl acetate	ND	1.0
Vinyl chloride	ND	1.0
cis-1,2-Dichloroethene	ND	1.0
cis-1,3-Dichloropropene	ND	1.0
m,p-Xylene	ND	1.0
o-Xylene	ND	1.0
trans-1,2-Dichloroethene	ND	1.0
trans-1,3-Dichloropropene	ND	1.0
1,2-Dichloroethene (total)	ND	1.0
Xylenes,Total	ND	1.0
Surr: 1,2-Dichloroethane-d4	93.1	71-140
Surr: 4-Bromofluorobenzene	95.0	70-130
Surr: Toluene-d8	93.3	61-121

Laboratory Control Sample (LCS)

RunID: MSDVOA1_060627A-3343 Units: ug/L
Analysis Date: 06/27/2006 2:06 Analyst: D_R
Preparation Date: 06/27/2006 2:06 Prep By: Method

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
1,1-Dichloroethene	20.0	17.1	85.6	68	147
Benzene	20.0	19.0	94.9	70	130
Chlorobenzene	20.0	21.0	105	70	130
Toluene	20.0	20.1	101	73	130

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Quality Control Report

SCS Environmental Business Solutions

Cleveland Avenue

Analysis: Volatile Organics by Method 8260B **WorkOrder:** 06061128
Method: SW8260B **Lab Batch ID:** R173185

Laboratory Control Sample (LCS)

RunID: MSDVOA1_060627A-3343 Units: ug/L
Analysis Date: 06/27/2006 2:06 Analyst: D_R
Preparation Date: 06/27/2006 2:06 Prep By: Method

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Trichloroethene	20.0	20.8	104	70	130

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 06061056-02
RunID: MSDVOA1_060627A-3343 Units: ug/L
Analysis Date: 06/27/2006 3:13 Analyst: D_R

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
1,1-Dichloroethene	ND	20	18.2	91.0	20	17.1	85.6	6.11	14	17	130
Benzene	ND	20	20.4	102	20	19.4	97.2	4.98	11	67	130
Chlorobenzene	ND	20	22.1	110	20	21.1	105	4.57	10	60	130
Toluene	ND	20	20.8	104	20	20.1	100	3.50	12	48	130
Trichloroethene	ND	20	25.7	107	20	24.0	98.2	6.76	26	33	130

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

The percent recoveries for QC samples are correct as reported. Due to significant figures and rounding, the reported RPD may differ from the displayed RPD values but is correct as reported.

Sample Receipt Checklist

And

Chain of Custody

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TX 77054
(713) 660-0901

Sample Receipt Checklist

Workorder:	06061128	Received By:	RE
Date and Time Received:	6/24/2006 10:00:00 AM	Carrier name:	Fedex-Priority
Temperature:	4.0°C	Chilled by:	Water Ice

1. **Shipping container/cooler in good condition?**	Yes ☑	No ☐	Not Present ☐	
2. **Custody seals intact on shippping container/cooler?**	Yes ☐	No ☐	Not Present ☑	
3. **Custody seals intact on sample bottles?**	Yes ☐	No ☐	Not Present ☑	
4. **Chain of custody present?**	Yes ☑	No ☐		
5. **Chain of custody signed when relinquished and received?**	Yes ☑	No ☐		
6. **Chain of custody agrees with sample labels?** 1.Received 1-set of vials not written on Chain of Custody JMW5 6/23 @ 15:07.	Yes ☐	No ☑		
7. **Samples in proper container/bottle?**	Yes ☑	No ☐		
8. **Sample containers intact?**	Yes ☑	No ☐		
9. **Sufficient sample volume for indicated test?**	Yes ☑	No ☐		
10. **All samples received within holding time?**	Yes ☑	No ☐		
11. **Container/Temp Blank temperature in compliance?**	Yes ☑	No ☐		
12. **Water - VOA vials have zero headspace?**	Yes ☐	No ☐	VOA Vials Not Present ☑	
13. **Water - Preservation checked upon receipt (except VOA*)?**	Yes ☑	No ☐	Not Applicable ☐	

***VOA Preservation Checked After Sample Analysis**

SPL Representative: Estrada, Shantall G. **Contact Date & Time:** 6/27/2006 2:45:00 PM

Client Name Contacted: Niki Field

Non Conformance Issues: 1.Login for analysis.

Client Instructions: Notified client of receipt of sample not listed on coc, continue with analysis unless notified otherwise.

SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No. 06061128

238749

page 1 of 2

Client Name: SCS Engineers
Address: 8799 Balboa Ave, Ste 290
Phone/Fax: 858-571-5500
Client Contact: N. Field Email:
Project Name/No.: 01203569.11
Site Name: Cleveland/Cuyamaca
Site Location: 2501 Cleveland Ave, National City CA
Invoice To: Ph:

SAMPLE ID	DATE	TIME	comp	grab	matrix: W=water S=soil O=oil SL=sludge X=other	bottle: P=plastic A=amber glass G=glass V=vial X=other	size: 1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other	pres.: 1=HCl 2=HNO3 3=H2SO4 X=other	Number of Containers	VOCs + Oxygenates (8260B)								
SW2	6/22/06	11:34		✓	W	G	40	1	3	✓								
SW1	"	11:55		✓	W	G	40	1	3	✓								
JMW4	"	12:20		✓	W	G	40	1	3	✓								
JMW3	"	13:05		✓	W	G	40	1	3	✓								
CDC5	"	14:04		✓	W	G	40	1	3	✓								
CDC4	6/23/06	10:50		✓	W	G	40	1	3	✓								
JMW1	"	11:58		✓	W	G	40	1	3	✓								
JMW2	"	12:46		✓	W	G	40	1	3	✓								
JMW7	"	3:48		✓	W	G	40	1	3	✓								
CDC3		4:07		✓	W	G	40	1	3	✓								

Client/Consultant Remarks:

Laboratory remarks:

Intact? ☐ Y ☐ N
Ice? ☐ Y ☐ N
Temp: 4.0C

Requested TAT

Contract ☐ 72hr ☐
24hr ☐ Standard ☑
48hr ☐
Other ☐ _____

Special Reporting Requirements Results: Fax ☐ Email ☑ PDF ☐
Standard QC ☑ Level 3 QC ☐ Level 4 QC ☐ TX TRRP ☐ LA RECAP ☐

Special Detection Limits (specify):

PM review (initial): [initials]

	date	time	
1. Relinquished by Sampler: [signature]	6/23/06	5:00	2. Received by:
3. Relinquished by:			4. Received by:
5. Relinquished by:	6/24/06	1000	6. Received by Laboratory: [signature]

☐ 8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

☐ 500 Ambassador Caffery Parkway
Scott, LA 70583 (337) 237-4775

☐ 459 Hughes Drive
Traverse City, MI 49686 (231) 947-5777

SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No. 238754

0606 1128 page 2 of 2

Client Name: SCS Engineers
Address: 8799 Balboa Ave, Ste 290
Phone/Fax: 858-571-5500
Client Contact: N. Field Email:
Project Name/No.: 01203569.11
Site Name: Cleveland / Cuyamaca
Site Location: 2501 Cleveland Ave.
Invoice To: N. Field Ph:

SAMPLE ID	DATE	TIME	comp	grab	matrix (W=water S=soil O=oil SL=sludge X=other)	bottle (P=plastic A=amber glass G=glass V=vial X=other)	size (1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other)	pres. (1=HCl 2=HNO3 3=H2SO4 X=other)	Number of Containers	Requested Analysis: VOCs + Oxygenates (8260B)
JMW6	6/23/06	9:58		✓	W	G	40	1	3	✓
Trip blank	NA	NA							2	✓

Client/Consultant Remarks:

Laboratory remarks:

Intact? ☐ Y ☐ N
Ice? ☐ Y ☐ N
Temp: 4.0 c

Requested TAT

Contract ☐ 72hr ☐
24hr ☐ Standard ☑
48hr ☐
Other ☐ _____

Special Reporting Requirements Results: Fax ☐ Email ☑ PDF ☐
Standard QC ☑ Level 3 QC ☐ Level 4 QC ☐ TX TRRP ☐ LA RECAP ☐

Special Detection Limits (specify):

PM review (initial): [illegible]

	date	time	
1. Relinquished by Sampler: Nicole Field	6/23/06	5:00	2. Received by:
3. Relinquished by:	date	time	4. Received by:
5. Relinquished by:	date 6/24/06	time 1000	6. Received by Laboratory:

☐ 8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

☐ 500 Ambassador Caffery Parkway
Scott, LA 70583 (337) 237-4775

☐ 459 Hughes Drive
Traverse City, MI 49686 (231) 947-5777

July 25, 2006

Battelle
The Business of Innovation

Marine Sciences Laboratory
1529 West Sequim Bay Road
Sequim, Washington 98382

Telephone: (360) 681-3627
Facsimile: (360) 681-3699

Ms. Nicki Field
SCS Engineers, Inc.
8799 Balboa Avenue
Suite 290
San Diego, CA 92123

Dear Nicki:

Enclosed are final results for trace metals in seawater and trip blank samples received from SCS Engineers, Inc. on June 22, 2006. Samples were received in good condition with a cooler temperature of 5.1°C. Chromium, Cu, Zn, Cd, and Pb in seawater samples were pre-concentrated prior to analysis by inductively coupled plasma mass spectroscopy (ICP/MS). Cr, Cu, Zn, Cd, and Pb were determined in seawater and trip blank samples by total recoverable and dissolved methods as appropriate for ICP/MS. Arsenic was analyzed by flame ionization atomic spectroscopy (FIAS). Holding times were met for all samples.

Chromium and Cu were detected in the pre-concentration (Fe/Pd) blank at concentrations less than 5x the MDL. Chromium and Pb were detected in the dissolved (direct) blank at concentrations greater than 5x the MDL for Cr and less then 5x the MDL for Pb. Sample results for Cr that may be impacted have been "b" flagged. Chromium and Zn were detected in the TRM (direct 10x) blank at concentrations greater than 5x the MDL for Cr and less than 5x the MDL for Zn. Sample results for Cr were greater than 10x the concentration found in the blank, therefore, no results were "b" flagged. Other metals were undetected in the blanks. The SRM results were within Battelle's default criteria of ±25%, except blank uncorrected Cr in Cass-4. When the Cass-4 result is blank corrected for Cr, it falls within the acceptable criteria. Some metals are found in minute concentrations in the reagents used for the chelation method and blank correction is warranted. The sample results have not been blank corrected. All results for SRM 1640 were within the acceptable criteria. Matrix spikes and duplicate results for all metals were within our default criteria of ±25%. I have sent an Excel file containing the data and Word file containing this narrative letter via email for your convenience.

A cost breakdown has been included with these data and appears in Table 1. An invoice will be sent to you under separate cover. If you have any questions or comments concerning the data, please don't hesitate to contact me at 360-681-3627 or email: l.bingler@pnl.gov at anytime. These samples will be disposed of on August 15, unless otherwise advised by you.

Sincerely,

Linda S. Bingler
Senior Research Scientist

Enc.

cc: T. Jenkins

TABLE 1.

	Arsenic	ICP/MS Metals	Cost per Sample	Total Cost
Samples	13	0	$315	$4095
Samples	0	13	$125	$1625
			Total	$5,720

BATTELLE MARINE SCIENCES LABORATORY
1529 W. Sequim Bay Road
Sequim, WA 98382
(360) 683-4151
(cf#2580)

CLEVELAND CUYAMACA 7/25/06
CONCENTRATIONS OF METALS IN SEAWATER SAMPLES
Samples Received: 06/22/06
(concentrations in μg/L - not blank corrected)

MSL Code	Rep	Sponsor I.D.	Method	Cr ICP/MS	Cu ICP/MS	Zn ICP/MS	As FIAS	Cd ICP/MS	Pb ICP/MS
SAMPLE RESULTS									
2580-1		CDC4	Fe/Pd	3.89	4.07	9.43	4.18	0.0639	1.38
2580-2		CDC3	Fe/Pd	13.1	9.86	24.2	8.59	0.276	9.98
2580-3		JMW5	Fe/Pd	0.508	1.93	11.4	15.4	0.0441	1.45
2580-4		SW1	Fe/Pd	13.0	67.6	298	5.12	1.59	116
2580-5		JMW2	Fe/Pd	1.03	1.15	8.87	1.02	0.0445	2.51
2580-6		JMW1	Fe/Pd	0.717	90.9	123	396	1.18	286
2580-7		JMW4	Fe/Pd	0.826	12.3	181	1028	1.97	292
2580-8		CDC5	Fe/Pd	4.09	6.59	12.3	4.23	0.0920	36.7
2580-9		JMW6	Fe/Pd	6.35	8.61	11.7	4.20	0.115	22.0
2580-10		JMW3	Direct 10x	14.4	38.6	361	134	0.711	47.2
2580-11		SW2	Fe/Pd	0.674	7.50	20.4	1.96	0.139	2.71
2580-12		JMW7	Fe/Pd	0.553	0.223	0.278	0.0413	0.005 U	0.00749
2580-13		Trip Blank	Direct	0.408 b	0.0219	0.346	0.0372	0.003 U	0.00594
PROCEDURAL BLANK									
		Fe/Pd	Fe/Pd	0.0450	0.203	0.162 U	NA	0.005 U	0.003 U
		Dissolved	Direct	0.298	0.005 U	0.015 U	0.029 U	0.003 U	0.00687
		TRM	Direct 10x	4.07 U	2.43 U	1.45 U	0.029 U	0.122 U	0.241 U
METHOD DETECTION LIMIT									
		Fe/Pd	Fe/Pd	**0.033**	**0.042**	**0.162**	**NA**	**0.005**	**0.003**
		Dissolved	Direct	**0.058**	**0.005**	**0.015**	**0.029**	**0.003**	**0.004**
		TRM	Direct 10x	**4.07**	**2.43**	**1.45**	**0.029**	**0.122**	**0.241**
STANDARD REFERENCE MATERIAL									
1640		Dissolved	Direct	36.1	84.0	56.1	NA	23.0	27.7
1640		TRM	Direct 10x	36.5	79.3	48.2	NA	21.7	29.3
1640		certified value		38.6	85.2	53.2	26.7	22.8	27.9
1640		range		±1.6	±1.2	±1.1	±0.41	±0.96	±0.14
		% difference		**6%**	**1%**	**5%**	**N/A**	**1%**	**1%**
		% difference		**5%**	**7%**	**9%**	**N/A**	**5%**	**5%**
CASS-4		Fe/Pd		0.197	0.740	0.468	0.942	0.0233	0.0104
CASS-4		certified value		0.144	0.592	0.381	1.11	0.026	0.0098
CASS-4		range		±0.029	±0.055	±0.057	±0.16	±0.003	±0.0036
		% difference		**37% #**	**25%**	**23%**	**15%**	**10%**	**6%**
Blank corrected									
CASS-4		Fe/Pd		0.152	0.537	0.306	NA	NA	NA
CASS-4		certified value		0.144	0.592	0.381	1.11	0.026	0.0098
CASS-4		range		±0.029	±0.055	±0.057	±0.16	±0.003	±0.0036
		% difference		**6%**	**9%**	**20%**	**N/A**	**N/A**	**N/A**
MATRIX SPIKE RESULTS									
		Amount Spiked		50.0	50.0	50.0	NS	50.0	50.0
		2580-10	Direct 10x	14.4	38.6	361	NA	0.711	47.2
		2580-10 + Spike	Direct 10x	68.3	78.9	399	NA	44.9	94.6
		Amount Recovered		53.9	40.3	38.0	NA	44.2	47.4
		Percent Recovery		**108%**	**81%**	**76%**	**N/A**	**88%**	**95%**

BATTELLE MARINE SCIENCES LABORATORY
1529 W. Sequim Bay Road
Sequim, WA 98382
(360) 683-4151
(cf#2580)

CLEVELAND CUYAMACA 7/25/06
CONCENTRATIONS OF METALS IN SEAWATER SAMPLES
Samples Received: 06/22/06
(concentrations in $\mu g/L$ - not blank corrected)

MSL Code	Rep	Sponsor I.D.	Method	Cr ICP/MS	Cu ICP/MS	Zn ICP/MS	As FIAS	Cd ICP/MS	Pb ICP/MS
MATRIX SPIKE RESULTS, cont.									
		Amount Spiked		NS	NS	NS	5.00	NS	NS
		2580-11	Direct	NA	NA	NA	1.96	NA	NA
		2580-11+ Spike	Direct	NA	NA	NA	6.22	NA	NA
		Amount Recovered		NA	NA	NA	4.26	NA	NA
		Percent Recovery		**N/A**	**N/A**	**N/A**	**85%**	**N/A**	**N/A**
		Amount Spiked		5.00	5.00	5.00	NS	5.00	5.00
		2580-11	Fe/Pd	0.674	7.50	20.4	NA	0.139	2.71
		2580-11+ Spike	Fe/Pd	6.08	12.4	24.9	NA	4.44	7.53
		Amount Recovered		5.41	4.90	4.50	NA	4.30	4.82
		Percent Recovery		**108%**	**98%**	**90%**	**N/A**	**86%**	**96%**
REPLICATE RESULTS									
2580-3	1	JMW5	Fe/Pd	NA	NA	NA	15.4	NA	NA
2580-3	2	JMW5	Fe/Pd	NA	NA	NA	15.3	NA	NA
		% difference		**N/A**	**N/A**	**N/A**	**1%**	**N/A**	**N/A**
2580-11	1	SW2	Fe/Pd	0.674	7.50	20.4	NA	0.139	2.71
2580-11	2	SW2	Fe/Pd	0.778	7.57	21.8	NA	0.149	2.71
		% difference		**14%**	**1%**	**7%**	**N/A**	**7%**	**0%**

U = not detected at or above detection limit.
NA = not analyzed.
N/A = not applicable.
# = outside Quality Control Criteria.
b = Blank concentration is greater than 5 x the MDL and sample results are less than 10x the blank concentration.

SAMPLE CUSTODY RECORD

(SOP# MSL-A-001 & MSL-A-002)

Date: 6/20/06

Battelle
. . . Putting Technology To Work

Pacific Northwest Division
Marine Sciences Laboratory
1529 West Sequim Bay Road
Sequim, Washington 98382

Project Name: Cleveland/Cuyamaca Properties
Project Manager: Nicki Field
Phone Number: 858-571-5500

Shipment Method: Fed Ex
Preservation: Ice/blue ice

Line	Field Sample ID	Collection Date/Time	Matrix	No. of Containers	Test Parameters: metals (EPA method) As, Cd, Cr, Cu, Pb, Zn 1640					Laboratory ID	Observations/Comments
1	CDC4	6/20/06/0920	water	1	✓					2580 × 1	
2	CDC3	6/20/06/0938	"	1	✓					2	
3	JMW5	6/20/06/10:05	"	1	✓					3	
4	SW1	6/20/06/10:20	"	1	✓					4	
5	JMW2	6/20/06/10:55	"	1	✓					5	
6	JMW1	6/20/06/11:01	"	1	✓					6	
7	JMW4	6/20/06/11:12	"	1	✓					7	
8	CDC5	6/21/06/11:19	"	1	✓					8	
9	JMW6	6/21/06/11:28	"	1	✓					9	
10	JMW3	6/21/06/11:54		1	✓					10	
11	SW2	6/21/06/12:05		1	✓					11	
12	JMW7	6/21/06/13:18		1	✓					2580 × 12	
13	Trip Blk									2580 × 13	
14											
15											

Relinquished By: [signature] / Nicki Field — Company: SCS Engineers — Signature/Printed Name — Date/Time: 6/21/06/15:00

Received By: [signature] / MLF McGahan — Company: MSL — Signature/Printed Name — Date/Time: 06/22/06 1300

Relinquished By: — Company: — Signature/Printed Name — Date/Time

Received By: — Company: — Signature/Printed Name — Date/Time

LOG-IN CHECKLIST

Reference SOP# MSL-A-001

Central File #: 2580 Sample No(s): 1-13 Project Manager: Bingler

TO BE COMPLETED BY PROJECT MANAGER (prior to arrival when possible)

Matrix: Seawater, except hippblank WP# W 77451

Yes	No	
	X	Navy-type Project (requires high-level sample tracking procedures)
	X	Filter Samples: Amount: Entire sample Half of sample
	X	Freeze dry sample(s) - samples will be weighed and placed in ultralow temp freezer (Lab# 130)
	X	Special instructions:

Sample Preservation Instructions:

Date To Archive: Date To Dispose: [signature]

TO BE COMPLETED UPON SAMPLE ARRIVAL/LOG-IN

Yes	No	N/A	Indicate in Appropriate Box
	X		Was a custody seal present?
		X	Was the custody seal intact?
X			Was cooler(s) temperature(s) within acceptable range of 4±2°C or frozen? 5.1 °C (if multiple coolers, note temp. of each) °C
		X	Was Project Manager notified of any custody/login discrepancies (cooler temp, sponsor codes, etc)? Comment/Remedy:
X			Were all chain of custody forms signed and dated?
	X		Were samples filtered at MSL?

Sample condition(s): Acceptable Other (explain):

Container type: Teflon Poly Glass Spex Other:

Notes:

Completed By: [signature] Date/Time: 06/22/06 1430

SAMPLE PRESERVATION

- [ ] Sample(s) were preserved at MSL
- [ ] Sample(s) were preserved prior to arrival at MSL (noted on CoC / Sample / per PM Instruction)
- [X] Random pH checked for ~10% of samples (use dip paper) Sample IDs: #3, 10 Not acidified
- [ ] Complete pH check required for project (use pH meter and record on pH Record form)

If preservation necessary, record Acid Lot#

Type:			
X	0.2% HNO3	Notes:	1ml (500ml bottles) of Optima HNO3 Lot 31205040
	0.5% HCl (Hg samples)	Notes:	
	Refrigerate/Freeze	Notes:	
	Other	Notes:	

Completed By: M. O'Neill Date/Time: 6-22-06 2:40pm

K-3-D

Revsed 033006

SOIL VAPOR SAMPLE ANALYTICAL RESULTS

MOBILE GEOCHEMISTRY

H&P

24 August 2004

Ms. Nicki Field
Environmental Business Solutions
8799 Balboa Avenue, Suite 290
San Diego, CA 92123
RE: EB082004-L6

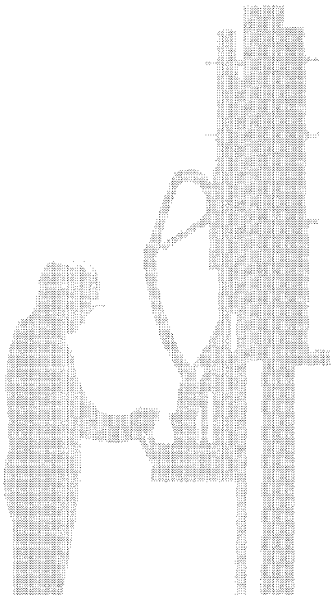
Enclosed are the results of analyses for samples received by the laboratory on 20-Aug-04 . If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tamara Davis
Laboratory Director

RECEIVED
AUG 26 2004
EBS
SCS Engineers Co

H&P Mobile Geochemistry operates under CA Environmental Lab Accreditation Program Numbers 1317, 1561, 1667, 1745, 1746, 1839, 2088, 2278, 2530 and 2543.



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MOBILE GEOCHEMISTRY

H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV1-5, 84cc Purge Volume	6408015-01	Vapor	20-Aug-04	20-Aug-04
SV2-5, 84cc Purge Volume	6408015-02	Vapor	20-Aug-04	20-Aug-04
SV4-5, 84cc Purge Volume	6408015-03	Vapor	20-Aug-04	20-Aug-04
SV3-5, 84cc Purge Volume	6408015-04	Vapor	20-Aug-04	20-Aug-04
SV6-5, 84cc Purge Volume	6408015-05	Vapor	20-Aug-04	20-Aug-04
SV11-5, 84cc Purge Volume	6408015-06	Vapor	20-Aug-04	20-Aug-04
SV12-5, 84cc Purge Volume	6408015-07	Vapor	20-Aug-04	20-Aug-04
SV10-5, 84cc Purge Volume	6408015-08	Vapor	20-Aug-04	20-Aug-04
SV5-5, 84cc Purge Volume	6408015-09	Vapor	20-Aug-04	20-Aug-04
SV9-5, 84cc Purge Volume	6408015-10	Vapor	20-Aug-04	20-Aug-04
SV8-5, 84cc Purge Volume	6408015-11	Vapor	20-Aug-04	20-Aug-04
SV15-5, 84cc Purge Volume	6408015-12	Vapor	20-Aug-04	20-Aug-04
SV13-5, 84cc Purge Volume	6408015-13	Vapor	20-Aug-04	20-Aug-04
SV14-5, 84cc Purge Volume	6408015-14	Vapor	20-Aug-04	20-Aug-04
SV7-5, 84cc Purge Volume	6408015-15	Vapor	20-Aug-04	20-Aug-04
SV7-5 dup, 144cc Purge Volume	6408015-16	Vapor	20-Aug-04	20-Aug-04

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Fixed Gases by TCD

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-5, 84cc Purge Volume (6408015-01) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	ND	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	21	0.2	"	"	"	"	"	"	
Nitrogen	79	0.2	"	"	"	"	"	"	
SV2-5, 84cc Purge Volume (6408015-02) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	ND	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	21	0.2	"	"	"	"	"	"	
Nitrogen	80	0.2	"	"	"	"	"	"	
SV4-5, 84cc Purge Volume (6408015-03) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	3.5	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	17	0.2	"	"	"	"	"	"	
Nitrogen	81	0.2	"	"	"	"	"	"	
SV3-5, 84cc Purge Volume (6408015-04) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	3.5	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	17	0.2	"	"	"	"	"	"	
Nitrogen	81	0.2	"	"	"	"	"	"	
SV6-5, 84cc Purge Volume (6408015-05) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	ND	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	20	0.2	"	"	"	"	"	"	
Nitrogen	81	0.2	"	"	"	"	"	"	
SV11-5, 84cc Purge Volume (6408015-06) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	7.0	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	13	0.2	"	"	"	"	"	"	
Nitrogen	82	0.2	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Fixed Gases by TCD

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV12-5, 84cc Purge Volume (6408015-07) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	8.8	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	3.6	0.2	"	"	"	"	"	"	
Nitrogen	90	0.2	"	"	"	"	"	"	
SV10-5, 84cc Purge Volume (6408015-08) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	4.8	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	12	0.2	"	"	"	"	"	"	
Nitrogen	85	0.2	"	"	"	"	"	"	
SV5-5, 84cc Purge Volume (6408015-09) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	ND	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	21	0.2	"	"	"	"	"	"	
Nitrogen	80	0.2	"	"	"	"	"	"	
SV9-5, 84cc Purge Volume (6408015-10) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	ND	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	21	0.2	"	"	"	"	"	"	
Nitrogen	80	0.2	"	"	"	"	"	"	
SV8-5, 84cc Purge Volume (6408015-11) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	ND	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	21	0.2	"	"	"	"	"	"	
Nitrogen	80	0.2	"	"	"	"	"	"	
SV15-5, 84cc Purge Volume (6408015-12) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	ND	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	21	0.2	"	"	"	"	"	"	
Nitrogen	79	0.2	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Fixed Gases by TCD

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV13-5, 84cc Purge Volume (6408015-13) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	ND	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	19	0.2	"	"	"	"	"	"	
Nitrogen	79	0.2	"	"	"	"	"	"	
SV14-5, 84cc Purge Volume (6408015-14) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	2.8	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	18	0.2	"	"	"	"	"	"	
Nitrogen	81	0.2	"	"	"	"	"	"	
SV7-5, 84cc Purge Volume (6408015-15) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	ND	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	21	0.2	"	"	"	"	"	"	
Nitrogen	80	0.2	"	"	"	"	"	"	
SV7-5 dup, 144cc Purge Volume (6408015-16) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Carbon dioxide	ND	0.2	%	1	6H42002	20-Aug-04	20-Aug-04	ASTM 1945-96	
Oxygen	21	0.2	"	"	"	"	"	"	
Nitrogen	80	0.2	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY
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Environmental Business Solutions 8799 Balboa Avenue, Suite 290 San Diego CA, 92123	Project: EB082004-L6 Project Number: 01203569.07, 2501 Cleveland Ave Project Manager: Ms. Nicki Field	Reported: 24-Aug-04

Methane by FID

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-5, 84cc Purge Volume (6408015-01) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	16	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV2-5, 84cc Purge Volume (6408015-02) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV4-5, 84cc Purge Volume (6408015-03) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV3-5, 84cc Purge Volume (6408015-04) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	11	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV6-5, 84cc Purge Volume (6408015-05) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV11-5, 84cc Purge Volume (6408015-06) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV12-5, 84cc Purge Volume (6408015-07) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	480	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV10-5, 84cc Purge Volume (6408015-08) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV5-5, 84cc Purge Volume (6408015-09) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	

MOBILE GEOCHEMISTRY

H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Methane by FID

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV9-5, 84cc Purge Volume (6408015-10) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV8-5, 84cc Purge Volume (6408015-11) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV15-5, 84cc Purge Volume (6408015-12) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV13-5, 84cc Purge Volume (6408015-13) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV14-5, 84cc Purge Volume (6408015-14) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV7-5, 84cc Purge Volume (6408015-15) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	ND	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	
SV7-5 dup, 144cc Purge Volume (6408015-16) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methane	13	10	ppmv	1	6H42002	20-Aug-04	20-Aug-04	EPA 8015B mod	

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-5, 84cc Purge Volume (6408015-01) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94.4 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*94.4 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.6 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV2-5, 84cc Purge Volume (6408015-02) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.8 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*95.2 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.6 %*		*75-125*		"	"	"	

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-5, 84cc Purge Volume (6408015-03) Vapor	**Sampled: 20-Aug-04**	**Received: 20-Aug-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.4 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*96.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.0 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-5, 84cc Purge Volume (6408015-04) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.11	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*93.2 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*96.4 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.0 %*		*75-125*		"	"	"	

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV6-5, 84cc Purge Volume (6408015-05) Vapor	**Sampled: 20-Aug-04**	**Received: 20-Aug-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	1.3	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.6 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*97.6 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.8 %*		*75-125*		"	"	"	

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV11-5, 84cc Purge Volume (6408015-06) Vapor	**Sampled: 20-Aug-04**	**Received: 20-Aug-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.8 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*97.6 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*		*75-125*		"	"	"	

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV12-5, 84cc Purge Volume (6408015-07) Vapor	**Sampled: 20-Aug-04**	**Received: 20-Aug-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.31	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*89.6 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*94.8 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.8 %*		*75-125*		"	"	"	

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV10-5, 84cc Purge Volume (6408015-08) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.0 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*92.4 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.2 %*		*75-125*		"	"	"	

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV5-5, 84cc Purge Volume (6408015-09) Vapor	**Sampled: 20-Aug-04**	**Received: 20-Aug-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	1.6	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.8 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*94.4 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.2 %*		*75-125*		"	"	"	

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV9-5, 84cc Purge Volume (6408015-10) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94.4 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*95.2 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.2 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV8-5, 84cc Purge Volume (6408015-11) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.6 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*95.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.0 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV15-5, 84cc Purge Volume (6408015-12) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.6 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*93.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.6 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV13-5, 84cc Purge Volume (6408015-13) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.8 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*94.4 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.8 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV14-5, 84cc Purge Volume (6408015-14) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.2 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*98.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.0 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV7-5, 84cc Purge Volume (6408015-15) Vapor Sampled: 20-Aug-04 Received: 20-Aug-04									
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.2 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*93.2 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.6 %*		*75-125*		"	"	"	

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV7-5 dup, 144cc Purge Volume (6408015-16) Vapor	**Sampled: 20-Aug-04**		**Received: 20-Aug-04**						
Methyl tert-butyl ether	ND	1	ug/l	0.05	6H42001	20-Aug-04	20-Aug-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	5	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.2 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*94.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.2 %*	*75-125*		"	"	"	"	

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Fixed Gases by TCD - Quality Control
H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6H42002 - GC										
Blank (6H42002-BLK1)				Prepared & Analyzed: 20-Aug-04						
Carbon dioxide	ND	0.200	%							

MOBILE GEOCHEMISTRY

H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Methane by FID - Quality Control

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6H42002 - GC										
Blank (6H42002-BLK1)				Prepared & Analyzed: 20-Aug-04						
Methane	ND	10	ppmv							

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Volatile Organic Compounds by EPA Method 8260B - Quality Control

H & P Mobile Geochemistry Lab 6

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6H42001 - EPA 5030										
Blank (6H42001-BLK1)				Prepared & Analyzed: 20-Aug-04						
Methyl tert-butyl ether	ND	1.0	ug/l							
Di-isopropyl ether	ND	1.0	"							
Ethyl tert-butyl ether	ND	1.0	"							
Tert-amyl methyl ether	ND	1.0	"							
Benzene	ND	0.100	"							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
m,p-Xylene	ND	2.0	"							
o-Xylene	ND	1.0	"							
Tert-butyl alcohol	ND	5.0	"							
Chloroform	ND	1.0	"							
Dichlorodifluoromethane	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
Freon 113	ND	1.0	"							
Methylene chloride	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
Vinyl chloride	ND	0.050	"							
Surrogate: Dibromofluoromethane	*2.41*		"	*2.50*		*96.4*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.52*		"	*2.50*		*101*	*75-125*			
Surrogate: Toluene-d8	*2.38*		"	*2.50*		*95.2*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.37*		"	*2.50*		*94.8*	*75-125*			

MOBILE GEOCHEMISTRY
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Environmental Business Solutions	Project: EB082004-L6	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07, 2501 Cleveland Ave	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	24-Aug-04

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

MOBILE GEOCHEMISTRY

H&P

Chain of Custody Record

☐ 148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
☐ 432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
☐ 2373 208th Street Unit F-1, Torrance, CA 90501 • ph 310.782.2929 • fax 310.782.2798

6408015

Date: 8-20-04

H&P Project # EB082004-L6

Outside Lab:

Client: EBS

Address: 8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Phone: 858 571-5500 Fax: 858 571-5357

Collector: Kurt Schindler

Client Project # 01203569.07

Location: Vacant Lt, 2501 Cleveland Ave, National City

Turn around time: on-site

Page: 1 Of 2

Project Manager Nicki Field

Global ID:

EDF: Yes / No

SVS 8260 VOC SAM A+B

Sample Receipt

Intact: ☒ Yes ☐ No

Seal Intact: ☐ Yes ☐ No ☒ N/A

Cold: ☐ Yes ☐ No

N/A (Received on Site)

	Sample Name	Field Point Name	Depth	Time	Date	Sample Type	Container Type	TPH gasoline / diesel	TPH extended	8021 for BTEX/MTBE	8021 for Halogenated compounds	418.1 TRPH	8260B: BTEX / Oxygenates	8260B: Oxygenates	8260B: VOC's SAM A+B	8260B: VOC's and Oxygenates	Methane	Fixed Gases					Cu plunge Volume	Total # of containers
01	SV1-5		5	0825	8/20	SV	Syringe								X		X	X					84	1
02	SV2-5		5	0840											X		X	X					84	1
03	SV4-5		5	0900											X		X	X					84	1
04	SV3-5		5	0920											X		X	X					84	1
05	SV6-5		5	0940											X		X	X					84	1
06	SV11-5		5	1000											X		X	X					84	1
07	SV12-5		5	1020											X		X	X					84	1
08	SV10-5		5	1040											X		X	X					84	1
09	SV5-5		5	1100											X		X	X					84	1
10	SV9-5		5	1120											X		X	X					84	1
11	SV8-5		5	1140											X		X	X					84	1
12	SV15-5		5	1200											X		X	X					84	1
13	SV13-5		5	1220											X		X	X					84	1
14	SV14-5		5	1240											X		X	X					84	1

Relinquished by: (Signature) Nicki Field (company) EBS

Received by: (Signature) (company) H&P Date: 8-20-04 Time: 1310

Relinquished by: (Signature) (company)

Received by: (Signature) (company) Date: Time:

Relinquished by: (Signature) (company)

Received by: (Signature) (company) Date: Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ *Disposal @ $2.00 each* ☐ *Return to client* ☐ *Pickup*

MOBILE GEOCHEMISTRY

H&P

Chain of Custody Record

☐ 148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
☐ 432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
☐ 2373 208th Street Unit F-1, Torrance, CA 90501 • ph 310.782.2929 • fax 310.782.2798 640815

Date: 8-20-04
H&P Project # EB082004-L6
Outside Lab:

Client: EBS
Address: 8799 Balboa Avenue, Suite 290
San Diego, CA - 92123
Phone: 858 571-5500 Fax: 858 571-5357

Collector: Kurt Schindler Page: 2 Of 2
Client Project # 01203569.07 Project Manager Nicki Field
Location: Vacant Lot, 2501 Cleveland Ave, National City
Turn around time: on-site

Global ID: EDF: Yes / No
SVS 8260 VOC SAM A+B

Sample Receipt
Intact: ☒ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☒ N/A
Cold: ☐ Yes ☐ No
N/A (Received on Site)

	Sample Name	Field Point Name	Depth	Time	Date	Sample Type	Container Type	TPH gasoline / diesel	TPH extended	8021 for BTEX/MTBE	8021 for Halogenated compounds	418.1 TRPH	8260B: BTEX / Oxygenates	8260B: Oxygenates	8260B: VOC's SAM A+B	8260B: VOC's and Oxygenates	8260B: Methane	8260B: Fixed Gases					cc Purge Volume	Total # of containers
15	SV7-5		5	1300	8/20	SV	Syringe								X		X	X					84	1
16	SV7-5 Dup		5	1301	↓	↓	↓								X		X	X					144	1

Relinquished by: (Signature) Nicki Field	(company) EBS	Received by: (Signature)	(company) H&P	Date: 8-20-04 Time: 1310
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date: Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date: Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ *Disposal @ $2.00 each* ☐ *Return to client* ☐ *Pickup*

MOBILE GEOCHEMISTRY

H&P

20 September 2004

Ms. Nicki Field
EBS-Environmental Business Solutions
8799 Balboa Avenue, Suite 290
San Diego, CA 92123
RE: EB091004-SB1

Enclosed are the results of analyses for samples received by the laboratory on 9/10/2004 -9/14/2004 . If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tamara Davis
Laboratory Director

H&P Mobile Geochemistry mobile labs operate under CA Environmental Lab Accreditation Program Numbers 1561, 2088, 2278 and 2530.

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EBS
SCS Engineers Co

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MOBILE GEOCHEMISTRY
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EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV5-5, pv 21mL	M409004-01	Vapor	10-Sep-04	10-Sep-04
SV6-5, pv 21mL	M409004-02	Vapor	10-Sep-04	10-Sep-04
SV12-5, pv 21mL	M409004-03	Vapor	10-Sep-04	10-Sep-04
SV7-3.5, pv 21mL	M409004-04	Vapor	10-Sep-04	10-Sep-04
SV8-5, pv 21mL	M409004-05	Vapor	10-Sep-04	10-Sep-04
SV3-2.5, pv 21mL	M409004-06	Vapor	10-Sep-04	10-Sep-04
SV3-2.5, pv 81mL (duplicate)	M409004-07	Vapor	10-Sep-04	10-Sep-04
SV4-2.5, pv 21mL	M409004-08	Vapor	10-Sep-04	10-Sep-04
SV1-5, pv 21mL	M409004-09	Vapor	10-Sep-04	10-Sep-04
SV1-5, pv 90mL	M409006-01	Vapor	14-Sep-04	14-Sep-04
SV2-5, pv 90mL	M409006-02	Vapor	14-Sep-04	14-Sep-04
SV4-5, pv 90mL	M409006-03	Vapor	14-Sep-04	14-Sep-04
SV3-5, pv 90mL	M409006-04	Vapor	14-Sep-04	14-Sep-04
SV6-5, pv 90mL	M409006-05	Vapor	14-Sep-04	14-Sep-04
SV5-5, pv 90mL	M409006-06	Vapor	14-Sep-04	14-Sep-04
SV7-5, pv 90mL	M409006-07	Vapor	14-Sep-04	14-Sep-04
SV8-5, pv 90mL	M409006-08	Vapor	14-Sep-04	14-Sep-04
SV12-5, pv 90mL	M409006-09	Vapor	14-Sep-04	14-Sep-04
SV12-5, pv 140mL (duplicate)	M409006-10	Vapor	14-Sep-04	14-Sep-04

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Methane by GC

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV5-5, pv 21mL (M409004-01) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Methane	ND	10	ppmv	1	MI42001	10-Sep-04	10-Sep-04	Methane by GC	
SV6-5, pv 21mL (M409004-02) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Methane	ND	10	ppmv	1	MI42001	10-Sep-04	10-Sep-04	Methane by GC	
SV12-5, pv 21mL (M409004-03) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Methane	340	10	ppmv	1	MI42001	10-Sep-04	10-Sep-04	Methane by GC	
SV7-3.5, pv 21mL (M409004-04) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Methane	ND	10	ppmv	1	MI42001	10-Sep-04	10-Sep-04	Methane by GC	
SV8-5, pv 21mL (M409004-05) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Methane	ND	10	ppmv	1	MI42001	10-Sep-04	10-Sep-04	Methane by GC	
SV3-2.5, pv 21mL (M409004-06) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Methane	ND	10	ppmv	1	MI42001	10-Sep-04	10-Sep-04	Methane by GC	
SV3-2.5, pv 81mL (duplicate) (M409004-07) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Methane	ND	10	ppmv	1	MI42001	10-Sep-04	10-Sep-04	Methane by GC	
SV4-2.5, pv 21mL (M409004-08) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Methane	ND	10	ppmv	1	MI42001	10-Sep-04	10-Sep-04	Methane by GC	
SV1-5, pv 21mL (M409004-09) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Methane	ND	10	ppmv	1	MI42001	10-Sep-04	10-Sep-04	Methane by GC	

MOBILE GEOCHEMISTRY
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EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Methane by GC

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-5, pv 90mL (M409006-01) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methane	ND	10	ppmv	1	MI42002	14-Sep-04	14-Sep-04	Methane by GC	
SV2-5, pv 90mL (M409006-02) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methane	ND	10	ppmv	1	MI42002	14-Sep-04	14-Sep-04	Methane by GC	
SV4-5, pv 90mL (M409006-03) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methane	ND	10	ppmv	1	MI42002	14-Sep-04	14-Sep-04	Methane by GC	
SV3-5, pv 90mL (M409006-04) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methane	ND	10	ppmv	1	MI42002	14-Sep-04	14-Sep-04	Methane by GC	
SV6-5, pv 90mL (M409006-05) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methane	ND	10	ppmv	1	MI42002	14-Sep-04	14-Sep-04	Methane by GC	
SV5-5, pv 90mL (M409006-06) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methane	ND	10	ppmv	1	MI42002	14-Sep-04	14-Sep-04	Methane by GC	
SV7-5, pv 90mL (M409006-07) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methane	ND	10	ppmv	1	MI42002	14-Sep-04	14-Sep-04	Methane by GC	
SV8-5, pv 90mL (M409006-08) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methane	ND	10	ppmv	1	MI42002	14-Sep-04	14-Sep-04	Methane by GC	
SV12-5, pv 90mL (M409006-09) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methane	640	10	ppmv	1	MI42002	14-Sep-04	14-Sep-04	Methane by GC	

MOBILE GEOCHEMISTRY
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EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Methane by GC

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV12-5, pv 140mL (duplicate) (M409006-10) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methane	540	10	ppmv	1	MI42002	14-Sep-04	14-Sep-04	Methane by GC	

MOBILE GEOCHEMISTRY
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EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV5-5, pv 21mL (M409004-01) Vapor	**Sampled: 10-Sep-04**	**Received: 10-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41001	10-Sep-04	10-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.2	0.1	"	"	"	"	"	"	
Toluene	1.6	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*93.2 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.6 %*		*75-125*	"	"	"	"	

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EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV6-5, pv 21mL (M409004-02) Vapor	**Sampled: 10-Sep-04**	**Received: 10-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41001	10-Sep-04	10-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.3	0.1	"	"	"	"	"	"	
Toluene	1.0	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.0 %*		*75-125*		"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV12-5, pv 21mL (M409004-03) Vapor	**Sampled: 10-Sep-04**	**Received: 10-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41001	10-Sep-04	10-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.5	0.1	"	"	"	"	"	"	
Toluene	1.1	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.2 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY

H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV7-3.5, pv 21mL (M409004-04) Vapor	**Sampled: 10-Sep-04**	**Received: 10-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41001	10-Sep-04	10-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.3	0.1	"	"	"	"	"	"	
Toluene	1.2	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*107 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*		*75-125*		"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV8-5, pv 21mL (M409004-05) Vapor	**Sampled: 10-Sep-04**	**Received: 10-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41001	10-Sep-04	10-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.4	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*108 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.6 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-2.5, pv 21mL (M409004-06) Vapor	**Sampled: 10-Sep-04**	**Received: 10-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41001	10-Sep-04	10-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.1	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*114 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-2.5, pv 81mL (duplicate) (M409004-07) Vapor	**Sampled: 10-Sep-04**		**Received: 10-Sep-04**						
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41001	10-Sep-04	10-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.1	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.6 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*95.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.2 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-2.5, pv 21mL (M409004-08) Vapor	**Sampled: 10-Sep-04**	**Received: 10-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41001	10-Sep-04	10-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.1	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*110 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-5, pv 21mL (M409004-09) Vapor	**Sampled: 10-Sep-04**	**Received: 10-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41001	10-Sep-04	10-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.0 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*97.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.6 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-5, pv 90mL (M409006-01) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41401	14-Sep-04	14-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.2	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.6 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.6 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV2-5, pv 90mL (M409006-02) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41401	14-Sep-04	14-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.2	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*89.4 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*93.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.0 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-5, pv 90mL (M409006-03) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41401	14-Sep-04	14-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.1	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.0 %*	*75-125*		"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-5, pv 90mL (M409006-04) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41401	14-Sep-04	14-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.1	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.6 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
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EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV6-5, pv 90mL (M409006-05) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41401	14-Sep-04	14-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.1	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	2.8	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.4 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*98.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.6 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV5-5, pv 90mL (M409006-06) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41401	14-Sep-04	14-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.1	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	1.9	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*113 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*75-125*		"	"	"	"	

MOBILE GEOCHEMISTRY

H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV7-5, pv 90mL (M409006-07) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41401	14-Sep-04	14-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.2	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*91.8 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*90.2 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*96.0 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.4 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV8-5, pv 90mL (M409006-08) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41401	14-Sep-04	14-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	ND	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*114 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY

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EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV12-5, pv 90mL (M409006-09) Vapor	**Sampled: 14-Sep-04**	**Received: 14-Sep-04**							
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41401	14-Sep-04	14-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.6	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94.4 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*95.2 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.6 %*		*75-125*	"	"	"	"	

MOBILE GEOCHEMISTRY
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EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor

Lab SB1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV12-5, pv 140mL (duplicate) (M409006-10) Vapor	**Sampled: 14-Sep-04**		**Received: 14-Sep-04**						
Methyl tert-butyl ether	ND	1	ug/l	0.05	MI41401	14-Sep-04	14-Sep-04	EPA 8260B	
Di-isopropyl ether	ND	1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1	"	"	"	"	"	"	
Benzene	0.5	0.1	"	"	"	"	"	"	
Toluene	ND	1	"	"	"	"	"	"	
Ethylbenzene	ND	1	"	"	"	"	"	"	
m,p-Xylene	ND	2	"	"	"	"	"	"	
o-Xylene	ND	1	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Chloroform	ND	1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1	"	"	"	"	"	"	
Freon 113	ND	1	"	"	"	"	"	"	
Methylene chloride	ND	1	"	"	"	"	"	"	
Tetrachloroethene	ND	1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1	"	"	"	"	"	"	
Trichloroethene	ND	1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.0 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.0 %*	*75-125*		"	"	"	"	

MOBILE GEOCHEMISTRY
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EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Methane by GC - Quality Control
Lab SB1

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch MI42001 - GC										
Blank (MI42001-BLK1)				Prepared & Analyzed: 10-Sep-04						
Methane	ND	10	ppmv							
Batch MI42002 - GC										
Blank (MI42002-BLK1)				Prepared & Analyzed: 14-Sep-04						
Methane	ND	10	ppmv							

MOBILE GEOCHEMISTRY
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EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor - Quality Control

Lab SB1

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch MI41001 - EPA 5030										
Blank (MI41001-BLK1)				Prepared & Analyzed: 10-Sep-04						
Methyl tert-butyl ether	ND	1.0	ug/l							
Di-isopropyl ether	ND	1.0	"							
Ethyl tert-butyl ether	ND	1.0	"							
Tert-amyl methyl ether	ND	1.0	"							
Benzene	ND	0.100	"							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
m,p-Xylene	ND	2.0	"							
o-Xylene	ND	1.0	"							
Tert-butyl alcohol	ND	10	"							
Chloroform	ND	1.0	"							
Dichlorodifluoromethane	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
Freon 113	ND	1.0	"							
Methylene chloride	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
Vinyl chloride	ND	0.050	"							
Surrogate: Dibromofluoromethane	*2.52*		"	*2.50*		*101*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.19*		"	*2.50*		*87.6*	*75-125*			
Surrogate: Toluene-d8	*2.68*		"	*2.50*		*107*	*75-125*			

MOBILE GEOCHEMISTRY
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EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor - Quality Control
Lab SB1

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch MI41001 - EPA 5030										
Blank (MI41001-BLK1)				Prepared & Analyzed: 10-Sep-04						
Surrogate: 4-Bromofluorobenzene	*2.37*		*ug/l*	*2.50*		*94.8*	*75-125*			
Batch MI41401 - EPA 5030										
Blank (MI41401-BLK1)				Prepared & Analyzed: 14-Sep-04						
Methyl tert-butyl ether	ND	1.0	ug/l							
Di-isopropyl ether	ND	1.0	"							
Ethyl tert-butyl ether	ND	1.0	"							
Tert-amyl methyl ether	ND	1.0	"							
Benzene	ND	0.100	"							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
m,p-Xylene	ND	2.0	"							
o-Xylene	ND	1.0	"							
Tert-butyl alcohol	ND	10	"							
Chloroform	ND	1.0	"							
Dichlorodifluoromethane	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
Freon 113	ND	1.0	"							
Methylene chloride	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							

MOBILE GEOCHEMISTRY
H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Volatile Organic Compounds by EPA Method 8260B in Soil Vapor - Quality Control

Lab SB1

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch MI41401 - EPA 5030										
Blank (MI41401-BLK1)				Prepared & Analyzed: 14-Sep-04						
Trichlorofluoromethane	ND	1.0	ug/l							
Vinyl chloride	ND	0.050	"							
Surrogate: Dibromofluoromethane	*2.36*		"	*2.50*		*94.4*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.36*		"	*2.50*		*94.4*	*75-125*			
Surrogate: Toluene-d8	*2.45*		"	*2.50*		*98.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.35*		"	*2.50*		*94.0*	*75-125*			

MOBILE GEOCHEMISTRY

H&P

EBS-Environmental Business Solutions	Project: EB091004-SB1	
8799 Balboa Avenue, Suite 290	Project Number: 01203569.07 Task5	Reported:
San Diego CA, 92123	Project Manager: Ms. Nicki Field	20-Sep-04

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

MOBILE GEOCHEMISTRY

H&P

Chain of Custody Record

☐ 148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
☐ 432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
☒ 2373 208th Street Unit F-1, Torrance, CA 90501 • ph 310.782.2929 • fax 310.782.2798

Date: September 10, 2004
H&P Project # EB091004-SB1
Outside Lab:

Client: EBS
Address: 8799 Balboa Avenue, Suite 290
San Diego, CA 92123
Phone: 858-571-5500 x238 Fax: 858-571-5357

Collector: Alex
Client Project # 01203569.07 Task 5
Location: 2501 Cleveland Ave, National City
Turn around time:

Page: Of
Project Manager Ms. Nicki Reid

Global ID:
EDF: Yes / (No)

3 purge volumes was used

Sample Receipt
Intact: ☒ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☒ N/A
Cold: ☐ Yes ☐ No
(N/A) (Received on Site)

Sample Name	Field Point Name	Depth	Time	Date	Sample Type	Container Type	TPH gasoline / diesel	TPH extended	8021 for BTEX/MTBE	8021 for Halogenated compounds	418.1 TRPH	8260B: BTEX / Oxygenates	8260B: Oxygenates	8260B: VOC's	8260B: VOC's and Oxygenates	Methane	Fixed Gases	Total # of containers
M409004-01	SV5-5, pv2 1ml	0942	5'	9/10	Vapor	Syringe									X	X		1
-02	SV6-5, pv2 1ml	1014	5'	9/10	Vapor	Syringe									X	X		1
-03	SV12-5, pv2 1ml	1040	5'	9/10	Vapor	Syringe									X	X		1
-04	SV735, pv2 1ml	1101	3.5'	9/10	Vapor	Syringe									X	X		1
-05	SV8-5, pv2 1ml	1150	5'	9/10	Vapor	Syringe									X	X		1
-06	SV3-2.5, pv2 1ml	1230	2.5'	9/10	Vapor	Syringe									X	X		1
-07	SV3-2.5, pv8 1ml	1231	2.5'	9/10	Vapor	Syringe		(duplicate)							X	X		1
-08	SV4-2.5, pv2 1ml	1300	2.5'	9/10	Vapor	Syringe									X	X		1
-09	SV1-5, pv2 1ml	1345	5'	9/10	Vapor	Syringe									X	X		1

Relinquished by: (Signature) Nicki Reid	(company) EBS/SCS	Received by: (Signature) John C. Hoyg	(company) H&P	Date: 9/10/04	Time: 1:45PM
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ *Disposal @ $2.00 each* ☐ *Return to client* ☐ *Pickup*

MOBILE GEOCHEMISTRY

H&P

Chain of Custody Record

☐ 148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
☐ 432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
☒ 2373 208th Street Unit F-1, Torrance, CA 90501 • ph 310.782.2929 • fax 310.782.2798

Date: September 14, 2009
H&P Project # EB091004-SB1
Outside Lab:

Client: EBS
Address: 8799 Balboa Ave, Suite 290
San Diego, CA 92123
Phone: 858-571-5500 x238 Fax: 858-571-5357

Collector: Dave
Client Project # 01203569.07 Task5
Location: 2501 Cleveland Ave, National City
Turn around time:

Page: 1 Of 2
Project Manager: Ms. Nicki Reid

Global ID:
EDF: Yes (No)

3purge volumes was used.

Sample Receipt
Intact: ☒ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☒ N/A
Cold: ☐ Yes ☐ No
(N/A) (Received on Site)

Sample Name	Field Point Name	Depth	Time	Date	Sample Type	Container Type	TPH gasoline / diesel	TPH extended	8021 for BTEX/MTBE	8021 for Halogenated compounds	418.1 TRPH	8260B: BTEX / Oxygenates	8260B: Oxygenates	8260B: VOC's	8260B: VOC's and Oxygenates	Methane	Fixed Gases						Total # of containers
M409006-01	Sv1-5,pv90ml	5'	0917	9/14	vapor	syringe									X	X							1
-02	Sv2-5,pv90ml	5'	0930	9/14	vapor	syringe									X	X							1
-03	Sv4-5,pv90ml	5'	0943	9/14	vapor	syringe									X	X							1
-04	Sv3-5,pv 90ml	5'	1000	9/14	vapor	syringe									X	X							1
-05	Sv6-5,pv90ml	5'	1016	9/14	vapor	syringe									X	X							1
-06	Sv5-5,pv90ml	5'	1036	9/14	vapor	syringe									X	X							1
-07	Sv7-5,pv 90ml	5'	1055	9/14	vapor	syringe									X	X							1
-08	Sv8-5,pv 90ml	5'	1112	9/14	vapor	syringe									X	X							1
-09	Sv12-5,pv90ml	5'	1128	9/14	vapor	syringe									X	X							1
-10	Sv12-5,pv 140ml	5'	1129	9/14	vapor	syringe	(duplicate)								X	X							1

Relinquished by: (Signature) Nicki Reid	(company) EBS/SCS	Received by: (Signature)	(company) H+P	Date: 9/14/09	Time: 11:45AM
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ Disposal @ $2.00 each ☐ Return to client ☐ Pickup

MOBILE GEO CHEMISTRY

H&P

September 22, 2004

Ms. Nikki Field
Environmental Business Solutions
8799 Balboa Avenue
Suite 290
San Diego, CA 92123

SUBJECT: DATA REPORT – 2501 CLEVELAND AVENUE – NATIONAL CITY, CA - EBS PROJECT #01203569.07 TASK 5

H&P Project # EB091404-10

Ms. Field:

Please find enclosed a data report for the above referenced location. Soil vapor samples were analyzed in DOHS certified mobile laboratory (CERT #1745).

Project Summary

Soil vapor from 9 points was analyzed for:

- fixed gases by ASTM Method 1945-96

The samples were received in appropriate containers with appropriate labels, seals, and chain-of-custody documentation.

Project Narrative

The results for all analyses and required QA/QC analyses are summarized in the enclosed tables. All calibrations, blanks, surrogates, and spike recoveries fulfill quality control criteria. No data qualifiers (flags) apply to any of the reported data.

H&P Mobile GeoChemistry appreciates the opportunity to provide analytical services to EBS on this project. If you have any questions relating to this data or report, please do not hesitate to contact us.

Sincerely,

Blayne Hartman

Dr. Blayne Hartman

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MOBILE GEOCHEMISTRY

H&P

Environmental Business Solutions	Project: EB091404-10	
8799 Balboa Ave., Suite 290	Project Number: 01203569.07; TASK 5	Reported:
San Diego CA., 92123	Project Manager: Ms. Nicki Field	22-Sep-04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV1-5	W409005-01	Vapor	14-Sep-04	14-Sep-04
SV2-5	W409005-02	Vapor	14-Sep-04	14-Sep-04
SV4-5	W409005-03	Vapor	14-Sep-04	14-Sep-04
SV3-5	W409005-04	Vapor	14-Sep-04	14-Sep-04
SV6-5	W409005-05	Vapor	14-Sep-04	14-Sep-04
SV5-5	W409005-06	Vapor	14-Sep-04	14-Sep-04
SV7-5	W409005-07	Vapor	14-Sep-04	14-Sep-04
SV8-5	W409005-08	Vapor	14-Sep-04	14-Sep-04
SV12-5	W409005-09	Vapor	14-Sep-04	14-Sep-04

MOBILE GEOCHEMISTRY

H&P

Environmental Business Solutions	Project: EB091404-10	
8799 Balboa Ave., Suite 290	Project Number: 01203569.07; TASK 5	Reported:
San Diego CA., 92123	Project Manager: Ms. Nicki Field	22-Sep-04

Soil Gas Analyses

H&P Mobile Geochemistry Lab W1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-5 (W409005-01) Vapor Sampled: 14-Sep-04 Received: 14-Sep-04									
Oxygen	16	1	%	1	WI41402	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	4.3	0.1	"	"	"	"	"	"	
Nitrogen	78	1	"	"	"	"	"	"	
SV2-5 (W409005-02) Vapor Sampled: 14-Sep-04 Received: 14-Sep-04									
Oxygen	19	1	%	1	WI41402	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	2.2	0.1	"	"	"	"	"	"	
Nitrogen	76	1	"	"	"	"	"	"	
SV4-5 (W409005-03) Vapor Sampled: 14-Sep-04 Received: 14-Sep-04									
Oxygen	17	1	%	1	WI41402	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	3.4	0.1	"	"	"	"	"	"	
Nitrogen	78	1	"	"	"	"	"	"	
SV3-5 (W409005-04) Vapor Sampled: 14-Sep-04 Received: 14-Sep-04									
Oxygen	18	1	%	1	WI41402	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	3.1	0.1	"	"	"	"	"	"	
Nitrogen	78	1	"	"	"	"	"	"	
SV6-5 (W409005-05) Vapor Sampled: 14-Sep-04 Received: 14-Sep-04									
Oxygen	20	1	%	1	WI41402	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	1.1	0.1	"	"	"	"	"	"	
Nitrogen	79	1	"	"	"	"	"	"	
SV5-5 (W409005-06) Vapor Sampled: 14-Sep-04 Received: 14-Sep-04									
Oxygen	20	1	%	1	WI41402	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	1.2	0.1	"	"	"	"	"	"	
Nitrogen	78	1	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

H&P

Environmental Business Solutions	Project: EB091404-10	
8799 Balboa Ave., Suite 290	Project Number: 01203569.07; TASK 5	Reported:
San Diego CA., 92123	Project Manager: Ms. Nicki Field	22-Sep-04

Soil Gas Analyses

H&P Mobile Geochemistry Lab W1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV7-5 (W409005-07) Vapor Sampled: 14-Sep-04 Received: 14-Sep-04									
Oxygen	19	1	%	1	WI41402	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	0.94	0.1	"	"	"	"	"	"	
Nitrogen	76	1	"	"	"	"	"	"	
SV8-5 (W409005-08) Vapor Sampled: 14-Sep-04 Received: 14-Sep-04									
Oxygen	20	1	%	1	WI41402	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	1.1	0.1	"	"	"	"	"	"	
Nitrogen	78	1	"	"	"	"	"	"	
SV12-5 (W409005-09) Vapor Sampled: 14-Sep-04 Received: 14-Sep-04									
Oxygen	3.2	1	%	1	WI41402	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	6.7	0.1	"	"	"	"	"	"	
Nitrogen	91	1	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB091404-10	
8799 Balboa Ave., Suite 290	Project Number: 01203569.07; TASK 5	Reported:
San Diego CA., 92123	Project Manager: Ms. Nicki Field	22-Sep-04

Soil Gas Analyses - Quality Control
H&P Mobile Geochemistry Lab W1

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WI41402 - Direct injection										
Blank (WI41402-BLK1)				Prepared & Analyzed: 14-Sep-04						
Carbon Dioxide	ND	0.100	%							

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB091404-10	
8799 Balboa Ave., Suite 290	Project Number: 01203569.07; TASK 5	Reported:
San Diego CA., 92123	Project Manager: Ms. Nicki Field	22-Sep-04

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

MOBILE GEOCHEMISTRY

H&P

Chain of Custody Record

☐ 148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
☐ 432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
☒ 2373 208th Street Unit F-1, Torrance, CA 90501 • ph 310.782.2929 • fax 310.782.2798

Date: September 14, 2004
H&P Project # EB091004-581
Outside Lab: EB091404-10

Client: EBS
Address: 8799 Balboa Ave, Suite 290
San Diego, CA 92123
Phone: 858-571-5500 x238 Fax: 858-571-5357

Collector: Dave
Client Project # 01203569.07 Task 5
Location: 2501 Cleveland Ave, National City
Turn around time: Standard

Page: 2 Of 2
Project Manager: Ms. Nick Field

Global ID: _____ EDF: Yes (No)

Sample Receipt
Intact: ☒ Yes ☐ No
Seal Intact: ☒ Yes ☐ No ☐ N/A
Cold: ☐ Yes ☐ No
(N/A) (Received on Site)

Sample Name	Field Point Name	Depth	Time	Date	Sample Type	Container Type	TPH gasoline / diesel	TPH extended	8021 for BTEX/MTBE	8021 for Halogenated compounds	418.1 TRPH	8260B: BTEX / Oxygenates	8260B: Oxygenates	8260B: VOC's	8260B: VOC's and Oxygenates	Methane	Fixed Gases							Total # of containers
	SV1-5	~~5'~~ 9/14	0919	9/14	Vapor	tedlar bag											X							1
	SV2-5	5'	0932	9/14	Vapor	tedlar bag											X							1
	SV4-5	5'	0945	9/14	vapor	tedlar bag											X							1
	SV3-5	5'	1002	9/14	vapor	tedlar bag											X							1
	SV6-5	5'	1018	9/14	vapor	tedlar bag											X							1
	SV5-5	5'	1038	9/14	vapor	tedlar bag			8260			H					X							1
	SV7-5	5'	1058	9/14	vapor	tedlar bag											X							1
	SV8-5	5'	1114	9/14	vapor	tedlar bag											X							1
	SV12-5	5'	1130	9/14	vapor	tedlar bag											X							1

Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date: 9/14/04 Time: 11:45AM
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date: Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date: Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ *Disposal @ $2.00 each* ☐ *Return to client* ☐ *Pickup*

MOBILE GEOCHEMISTRY

H&P

September 21, 2004

Ms. Nikki Field
Environmental Business Solutions
8799 Balboa Avenue
Suite 290
San Diego, CA 92123

SUBJECT: DATA REPORT – 2501 CLEVELAND AVENUE – NATIONAL CITY, CA - EBS PROJECT #01203569.07 TASK 5

H&P Project # EB091004-11

Ms. Field:

Please find enclosed a data report for the above referenced location. Soil vapor samples were analyzed in DOHS certified mobile laboratory (CERT #1745).

Project Summary

Soil vapor from 7 points was analyzed for:

- fixed gases by ASTM Method 1945-96

The samples were received in appropriate containers with appropriate labels, seals, and chain-of-custody documentation.

Project Narrative

The results for all analyses and required QA/QC analyses are summarized in the enclosed tables. All calibrations, blanks, surrogates, and spike recoveries fulfill quality control criteria. No data qualifiers (flags) apply to any of the reported data.

H&P Mobile GeoChemistry appreciates the opportunity to provide analytical services to EBS on this project. If you have any questions relating to this data or report, please do not hesitate to contact us.

Sincerely,

Blayne Hartman

Dr. Blayne Hartman

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MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB091004-11	
8799 Balboa Ave., Suite 290	Project Number: 01203569-07; TASK 5	Reported:
San Diego CA., 92123	Project Manager: Ms. Nicki Field	21-Sep-04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV5-5	W409004-01	Vapor	10-Sep-04	10-Sep-04
SV6-5	W409004-02	Vapor	10-Sep-04	10-Sep-04
SV12-5	W409004-03	Vapor	10-Sep-04	10-Sep-04
SV7-3.5	W409004-04	Vapor	10-Sep-04	10-Sep-04
SV8-5	W409004-05	Vapor	10-Sep-04	10-Sep-04
SV3-2.5	W409004-06	Vapor	10-Sep-04	10-Sep-04
SV4-2.5	W409004-07	Vapor	10-Sep-04	10-Sep-04

MOBILE GEOCHEMISTRY

H&P

Environmental Business Solutions	Project: EB091004-11	
8799 Balboa Ave., Suite 290	Project Number: 01203569-07; TASK 5	Reported:
San Diego CA., 92123	Project Manager: Ms. Nicki Field	21-Sep-04

Soil Gas Analyses

H&P Mobile Geochemistry Lab W1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV5-5 (W409004-01) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Oxygen	21	1	%	1	WI41401	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	0.47	0.1	"	"	"	"	"	"	
Nitrogen	80	1	"	"	"	"	"	"	
SV6-5 (W409004-02) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Oxygen	21	1	%	1	WI41401	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	0.19	0.1	"	"	"	"	"	"	
Nitrogen	81	1	"	"	"	"	"	"	
SV12-5 (W409004-03) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Oxygen	9.1	1	%	1	WI41401	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	6.1	0.1	"	"	"	"	"	"	
Nitrogen	86	1	"	"	"	"	"	"	
SV7-3.5 (W409004-04) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Oxygen	21	1	%	1	WI41401	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	ND	0.1	"	"	"	"	"	"	
Nitrogen	79	1	"	"	"	"	"	"	
SV8-5 (W409004-05) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Oxygen	20	1	%	1	WI41401	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	0.16	0.1	"	"	"	"	"	"	
Nitrogen	80	1	"	"	"	"	"	"	
SV3-2.5 (W409004-06) Vapor Sampled: 10-Sep-04 Received: 10-Sep-04									
Oxygen	21	1	%	1	WI41401	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	0.58	0.1	"	"	"	"	"	"	
Nitrogen	80	1	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY

H&P

Environmental Business Solutions	Project: EB091004-11	
8799 Balboa Ave., Suite 290	Project Number: 01203569-07; TASK 5	Reported:
San Diego CA., 92123	Project Manager: Ms. Nicki Field	21-Sep-04

Soil Gas Analyses

H&P Mobile Geochemistry Lab W1

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-2.5 (W409004-07) Vapor	**Sampled: 10-Sep-04**	**Received: 10-Sep-04**							
Oxygen	20	1	%	1	WI41401	14-Sep-04	14-Sep-04	ASTM 1945-96	
Carbon Dioxide	0.61	0.1	"	"	"	"	"	"	
Nitrogen	80	1	"	"	"	"	"	"	

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB091004-11	
8799 Balboa Ave., Suite 290	Project Number: 01203569-07; TASK 5	Reported:
San Diego CA., 92123	Project Manager: Ms. Nicki Field	21-Sep-04

Soil Gas Analyses - Quality Control
H&P Mobile Geochemistry Lab W1

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WI41401 - Direct injection										
Blank (WI41401-BLK1)				Prepared & Analyzed: 14-Sep-04						
Carbon Dioxide	ND	0.100	%							

MOBILE GEOCHEMISTRY
H&P

Environmental Business Solutions	Project: EB091004-11	
8799 Balboa Ave., Suite 290	Project Number: 01203569-07; TASK 5	Reported:
San Diego CA., 92123	Project Manager: Ms. Nicki Field	21-Sep-04

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

MOBILE GEOCHEMISTRY

H&P

Chain of Custody Record

☐ 148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
☐ 432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
☒ 2373 208th Street Unit F-1, Torrance, CA 90501 • ph 310.782.2929 • fax 310.782.2798

Date: September 10, 2009
H&P Project # EB091004-SB1
Outside Lab: LB091004-11

Client: EBS
Address: 8799 Balboa Avenue, Suite 290
San Diego, CA 92123
Phone: 858-571-5500 x238 Fax: 858-571-5357

Collector: Alex
Client Project # 01203569.07 Task 5
Location: 2501 Cleveland Ave, National City
Turn around time: Standard

Page: ____ Of ____
Project Manager Ms. Nicki Field

Global ID: ____ EDF: Yes (No)

Sample Receipt
Intact: ☒ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☒ N/A
Cold: ☐ Yes ☐ No
(N/A) (Received on Site)

Sample Name	Field Point Name	Depth	Time	Date	Sample Type	Container Type	TPH gasoline / diesel	TPH extended	8021 for BTEX/MTBE	8021 for Halogenated compounds	418.1 TRPH	8260B: BTEX / Oxygenates	8260B: Oxygenates	8260B: VOC's	8260B: VOC's and Oxygenates	Methane	Fixed Gases	Total # of containers
	SV5-5	5'	0954	9/10	vapor	tedlar bag											X	1
	SV6-5	5'	1020	9/10	vapor	tedlar bag											X	1
	SV12-5	5'	1045	9/10	vapor	tedlar bag											X	1
	SV7-3.5	3.5'	1105	9/10	vapor	tedlar bag											X	1
	SV8-5	5'	1200	9/10	vapor	tedlar bag											X	1
	SV3-2.5	2.5'	1240	9/10	vapor	tedlar bag											X	1
	SV4-2.5	2.5'	1310	9/10	vapor	tedlar bag											X	1

Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date: 9/10/09 Time: 1:45PM
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date: Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date: Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction: ☐ *Disposal @ $2.00 each* ☐ *Return to client* ☐ *Pickup*

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Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Environmental Business Solutions
8799 Balboa Ave. Suite 290
San Diego, CA 92123

Telephone (858)571-5500
Attn Nicki Field

Number of Pages 34
Date Received 07/29/2004
Date Reported 08/05/2004

Job Number	Ordered	Client
22766	07/29/2004	ENVBUS

Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca
Site: 2501 and 2510 Cleveland
National City, CA

Enclosed are the results of analyses on 30 samples analyzed as specified on attached chain of custody.

Amolk MOLKY Brar
Laboratory Manager

Rojert G. Araghi
Laboratory Director

RECEIVED
AUG 0 9 2004
EBS
SCS Engineers Co

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:
1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

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COC# № 29669 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22766

Company: EBS		Report To: N. Field
Address: 8799 Balboa Ave. Ste 290 San Diego, CA 92123	Project Name: Cleveland / Cuyamaca	Address:
	Site Address: 2501 and 2510 Cleveland National City, CA	Invoice To: N. Field
Telephone: 858-571-5500 Fax: 858-571-5357		Address:
Special Instruction: fax results	Project ID: 01203569.07	
	Project Manager: Nicki Field	P.O.#: 01203569.07

ANALYSIS REQUESTED: VOCs (8021); Environmental copper, lead, mercury, zinc 6010B

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	VOCs (8021)	Environmental copper, lead, mercury, zinc 6010B	Remarks
	133485	EBS5-0.5	7/28/04	8:03	1	acetate tube	Soil	none	✓	✓	
	133486	EBS5-5	"	8:10	1	"	"	"	✓	✓	
	133487	EBS5-10	"	8:18	1	"	"	"	✓		
	133488	EBS5-15	"	8:28	1	"	"	"	✓		
	133489	EBS5-19.5	"	8:40	1	"	"	"	✓		
	133490	EBS6-0.5	"	8:55	1	"	"	"	✓	✓	
	133491	EBS6-5	"	9:01	1	"	"	"	✓	✓	
	133492	EBS6-10	"	9:11	1	"	"	"	✓		
	133493	EBS6-15	"	9:20	1	"	"	"	✓		
	133494	EBS6-19.5	"	9:35	1	"	"	"	✓		

Collected By: Nicki Field	Date 7/28/04 Time 5:00	Relinquished By: Nicki Field	Date 7/28/04 Time 5:00
Relinquished By:	Date Time	Received For Laboratory VAZRN, ASL	Date 07/29/04 Time 8:30
Condition of Sample:			

TAT: ☑ Normal ☐ Rush

CHAIN OF CUSTODY RECORD

White - Report, Yellow - Laboratory, Pink - Client

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COC# № 29670 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22766

Company: EBS		Report To: N. Field	ANALYSIS REQUESTED
Address: 8799 Balboa Ave Ste. 290	Project Name: Cleveland/Cuyamaca	Address:	
San Diego, CA 92123	Site Address: 2501 and 2510 Cleveland Ave	Invoice To: N. Field	
Telephone: 858-571-5500 Fax: 858-571-5357	National City, CA	Address:	
Special Instruction: fax results	Project ID: 01203569.07		
	Project Manager: Nicki Field	P.O.#: 01203569.07	

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Container(s) Type	Matrix	Preservation	VOCs (8021)	Chromium, Copper, Mercury, Lead, Zinc 6010B	Remarks
	133495	EBS7-0.5	7/28/04	9:56	1	acetate tube	Soil	none	✓	✓	
	133496	EBS7a-5	"	10:13	1	"	"	"	✓	✓	
	133497	EBS7a-10	"	10:20	1	"	"	"	✓		
	133498	EBS7a-15	"	10:28	1	"	"	"	✓		
	133499	EBS7a-19.5	"	10:44	1	"	"	"	✓		
	133500	EBS8-0.5	"	11:00	1	"	"	"	✓	✓	
	133501	EBS8-5	"	11:10	1	"	"	"	✓	✓	
	133502	EBS8-10	"	11:20	1	"	"	"	✓		
	133503	EBS8-15	"	11:30	1	"	"	"	✓		
	133504	EBS8-19.5	"	11:40	1	"	"	"	✓		

Collected By: Nicki Field	Date 7/28/04	Time 5:00	Relinquished By: Nicki Field	Date 7/28/04 Time 5:00
Relinquished By:	Date	Time	Received For Laboratory MATTHEW ASL	Date 7/29/04 Time 8:30
Condition of Sample:				

TAT ☑ ~~Normal~~ ☐ Rush

CHAIN OF CUSTODY RECORD

White - Report, Yellow - Laboratory, Pink - Client

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COC# № 29671 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 2276

Company: EBS		Report To: N. Field	ANALYSIS REQUESTED
Address: 8799 Balboa Ave Ste 290	Project Name: Cleveland/Cuyamaca	Address:	
San Diego, CA 92123	Site Address: 2501 and 2510 Cleveland Ave	Invoice To: N. Field	
Telephone: 858-571-5500 Fax: 858-571-5357	National City, CA	Address:	
Special Instruction: fax results ASAP	Project ID: 01203569.07		
	Project Manager: Nicki Field	P.O.#:	

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Container(s) Type	Matrix	Preservation	VOCs (8021)	Chromium, Lead, Mercury, Zinc (6000)	Remarks
	133505	EBS9-0.5	7/28/04	11:58	1	acetate tube	Soil	none	✓	✓	
	133506	EBS9a-5	"	12:20	1	"	"	"	✓	✓	
	133507	EBS9a-10	"	12:28	1	"	"	"	✓		
	133508	EBS9a-15	"	12:35	1	"	"	"	✓		
	133509	EBS9a-19.5	"	12:45	1	"	"	"	✓		
	133510	EBS10-0.5	"	1:00	1	"	"	"	✓	✓	
	133511	EBS10-5	"	1:10	1	"	"	"	✓	✓	
	133512	EBS10-10	"	1:20	1	"	"	"	✓		
	133513	EBS10-15	"	1:28	1	"	"	"	✓		
	133514	EBS10-19.5	"	1:43	1	"	"	"	✓		

Collected By: Nicki Field	Date 7/28/04 Time 5:00	Relinquished By: Nicki Field	Date 7/28/04 Time 5:00
Relinquished By:	Date Time	Received For Laboratory VAZKIN ASL	Date 7/29/04 Time 8:30
Condition of Sample:			TAT ☑ Normal ☐ Rush

White - Report, Yellow - Laboratory, Pink - Client

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ANALYTICAL RESULTS

Ordered By

Environmental Business Solutions
8799 Balboa Ave. Suite 290
San Diego, CA 92123

Site

2501 and 2510 Cleveland
National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: **2**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Chromium (ICP)

Batch No:

Our Lab I.D.		133485	133486	133490	133491	133495
Sample ID		EBS 5-0.5	EBS 5-5	EBS 6-0.5	EBS 6-5	EBS 7-0.5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Chromium	0.50	21.0	12.7	3.58	18.9	3.08

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
ICP Metals		
Chromium	93	80-120

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ANALYTICAL RESULTS

Ordered By

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National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: 3
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Chromium (ICP)

Batch No:

Our Lab I.D.		133496	133500	133501	133505	133506
Sample ID		EBS 7a-5	EBS 8-0.5	EBS 8-5	EBS 9-0.5	EBS 9a-5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Chromium	0.50	16.3	13.5	14.0	19.2	19.1

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Chromium	93	80-120								

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ANALYTICAL RESULTS

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Page: **4**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Chromium (ICP)

Batch No:

Our Lab I.D.		133510	133511			
Sample ID		EBS 10-0.5	EBS 10-5			
Date Sampled		07/28/2004	07/28/2004			
Date Extracted		07/30/2004	07/30/2004			
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004			
Matrix		Soil	Soil			
Units		mg/Kg	mg/Kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
ICP Metals						
Chromium	0.50	48.5	16.5			

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Chromium	93	80-120								

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ANALYTICAL RESULTS

Ordered By

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Page: 5
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Copper (ICP)

Batch No:

Our Lab I.D.		133485	133486	133490	133491	133495
Sample ID		EBS 5-0.5	EBS 5-5	EBS 6-0.5	EBS 6-5	EBS 7-0.5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Copper	0.50	36.4	7.83	3.73	12.0	3.19

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Copper	94	80-120								

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ANALYTICAL RESULTS

Ordered By

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Site

2501 and 2510 Cleveland
National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: 6
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Copper (ICP)

Batch No:

Our Lab I.D.		133496	133500	133501	133505	133506
Sample ID		EBS 7a-5	EBS 8-0.5	EBS 8-5	EBS 9-0.5	EBS 9a-5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Copper	0.50	8.42	8.56	8.12	9.98	9.64

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Copper	94	80-120								

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Environmental Testing Services
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ANALYTICAL RESULTS

Ordered By

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Site

2501 and 2510 Cleveland
National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: 7
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Copper (ICP)

Batch No:

Our Lab I.D.		133510	133511			
Sample ID		EBS 10-0.5	EBS 10-5			
Date Sampled		07/28/2004	07/28/2004			
Date Extracted		07/30/2004	07/30/2004			
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004			
Matrix		Soil	Soil			
Units		mg/Kg	mg/Kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
ICP Metals						
Copper	0.50	16.9	9.62			

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Copper	94	80-120								

AMERICAN SCIENTIFIC LABORATORIES, LLC
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ANALYTICAL RESULTS

Ordered By

Environmental Business Solutions
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San Diego, CA 92123

Site

2501 and 2510 Cleveland
National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: **8**
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Lead (ICP)

Batch No:

Our Lab I.D.		133485	133486	133490	133491	133495
Sample ID		EBS 5-0.5	EBS 5-5	EBS 6-0.5	EBS 6-5	EBS 7-0.5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Lead	0.25	157	3.10	3.06	3.78	3.24

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
ICP Metals		
Lead	93	80-120

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ANALYTICAL RESULTS

Ordered By

Environmental Business Solutions
8799 Balboa Ave. Suite 290
San Diego, CA 92123

Site

2501 and 2510 Cleveland
National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: 9
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Lead (ICP)

Batch No:

Our Lab I.D.		133496	133500	133501	133505	133506
Sample ID		EBS 7a-5	EBS 8-0.5	EBS 8-5	EBS 9-0.5	EBS 9a-5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Lead	0.25	3.09	12.7	2.35	12.4	2.65

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Lead	93	80-120								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Lead (ICP)

Batch No:

Our Lab I.D.		133510	133511			
Sample ID		EBS 10-0.5	EBS 10-5			
Date Sampled		07/28/2004	07/28/2004			
Date Extracted		07/30/2004	07/30/2004			
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004			
Matrix		Soil	Soil			
Units		mg/Kg	mg/Kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
ICP Metals						
Lead	0.25	41.6	3.25			

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Lead	93	80-120								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Zinc (ICP)

Batch No:

Our Lab I.D.		133485	133486	133490	133491	133495
Sample ID		EBS 5-0.5	EBS 5-5	EBS 6-0.5	EBS 6-5	EBS 7-0.5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Zinc	0.50	192	28.9	17.0	42.4	19.8

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Zinc	96	80-120								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Zinc (ICP)

Batch No:

Our Lab I.D.		133496	133500	133501	133505	133506
Sample ID		EBS 7a-5	EBS 8-0.5	EBS 8-5	EBS 9-0.5	EBS 9a-5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
ICP Metals						
Zinc	0.50	30.8	28.7	28.5	58.8	35.8

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
ICP Metals		
Zinc	96	80-120

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Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 6010B, Zinc (ICP)

Batch No:

Our Lab I.D.		133510	133511			
Sample ID		EBS 10-0.5	EBS 10-5			
Date Sampled		07/28/2004	07/28/2004			
Date Extracted		07/30/2004	07/30/2004			
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004			
Matrix		Soil	Soil			
Units		mg/Kg	mg/Kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
ICP Metals						
Zinc	0.50	92.3	30.4			

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
ICP Metals										
Zinc	96	80-120								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 7471A, Mercury (CVAA)

Batch No:

Our Lab I.D.		133485	133486	133490	133491	133495
Sample ID		EBS 5-0.5	EBS 5-5	EBS 6-0.5	EBS 6-5	EBS 7-0.5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
AA Metals						
Mercury	0.20	ND	ND	ND	ND	ND

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit
AA Metals		
Mercury	104	70-130

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 7471A, Mercury (CVAA)

Batch No:

Our Lab I.D.		133496	133500	133501	133505	133506
Sample ID		EBS 7a-5	EBS 8-0.5	EBS 8-5	EBS 9-0.5	EBS 9a-5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
AA Metals						
Mercury	0.20	ND	ND	ND	ND	ND

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
AA Metals										
Mercury	104	70-130								

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Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 7471A, Mercury (CVAA)

Batch No:

Our Lab I.D.		133510	133511			
Sample ID		EBS 10-0.5	EBS 10-5			
Date Sampled		07/28/2004	07/28/2004			
Date Extracted		07/30/2004	07/30/2004			
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004			
Matrix		Soil	Soil			
Units		mg/kg	mg/kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
AA Metals						
Mercury	0.20	0.22	ND			

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
AA Metals										
Mercury	104	70-130								

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 072904-1

Our Lab I.D.		133486	133487	133488	133489	
Sample ID		EBS 5-5	EBS 5-10	EBS 5-15	EBS 5-19.5	
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	
Date Extracted		07/29/2004	07/29/2004	07/29/2004	07/29/2004	
Preparation Method						
Date Analyzed		07/29/2004	07/29/2004	07/29/2004	07/29/2004	
Matrix		Soil	Soil	Soil	Soil	
Units		ug/kg	ug/kg	ug/kg	ug/kg	
Detection Limit Multiplier		1	1	1	1	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
Benzene	5	ND	ND	ND	ND	
Bromobenzene (Phenyl bromide)	5	ND	ND	ND	ND	
Bromochloromethane (Chlorobromomethane)	5	ND	ND	ND	ND	
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND	ND	ND	
Bromoform (Tribromomethane)	10	ND	ND	ND	ND	
Bromomethane (Methyl bromide)	10	ND	ND	ND	ND	
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND	ND	ND	
Chlorobenzene	5	ND	ND	ND	ND	
Chloroethane	10	ND	ND	ND	ND	
Chloroform (Trichloromethane)	5	ND	ND	ND	ND	
Chloromethane (Methyl chloride)	10	ND	ND	ND	ND	
Dibromochloromethane	5	ND	ND	ND	ND	
Dibromomethane	5	ND	ND	ND	ND	
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND	ND	ND	
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND	ND	ND	
1,4-Dichlorobenzene	5	ND	ND	ND	ND	
Dichlorodifluoromethane	10	ND	ND	ND	ND	
1,1-Dichloroethane	5	ND	ND	ND	ND	
1,2-Dichloroethane	5	ND	ND	ND	ND	
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND	ND	ND	
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	
1,2-Dichloropropane	5	ND	ND	ND	ND	
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	
Ethylbenzene	5	ND	ND	ND	ND	

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Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 072904-1

Our Lab I.D.		133486	133487	133488	133489	
Sample ID		EBS 5-5	EBS 5-10	EBS 5-15	EBS 5-19.5	
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	
Methylene chloride (Dichloromethane, DCM)	20	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND	ND	ND	
Toluene (Methyl benzene)	5	ND	ND	ND	ND	
1,1,1-Trichloroethane	5	ND	ND	ND	ND	
1,1,2-Trichloroethane	5	ND	ND	ND	ND	
Trichloroethene (TCE)	5	ND	ND	ND	ND	
Trichlorofluoromethane	10	ND	ND	ND	ND	
1,2,3-Trichloropropane	5	ND	ND	ND	ND	
Vinyl chloride (Chloroethene)	10	ND	ND	ND	ND	
Xylenes, total	10	ND	ND	ND	ND	

Our Lab I.D.		133486	133487	133488	133489	
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	79	80	83	81	

QUALITY CONTROL REPORT

Batch No: 072904-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	89	88	1.1	75-120	15					
Chlorobenzene	90	88	2.2	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	105	97	7.9	75-120	15					
Toluene (Methyl benzene)	86	86	<1	75-120	15					
Trichloroethene (TCE)	89	86	3.4	75-120	15					

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Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 072904-2

Our Lab I.D.		133490	133491	133492	133493	133494
Sample ID		EBS 6-0.5	EBS 6-5	EBS 6-10	EBS 6-15	EBS 6-19.5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzene	5	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	5	ND	ND	ND	ND	ND
Bromochloromethane (Chlorobromomethane)	5	ND	ND	ND	ND	ND
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	10	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	10	ND	ND	ND	ND	ND
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND
Chloroethane	10	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	5	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	10	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND
Dichlorodifluoromethane	10	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND

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Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 072904-2

Our Lab I.D.		133490	133491	133492	133493	133494
Sample ID		EBS 6-0.5	EBS 6-5	EBS 6-10	EBS 6-15	EBS 6-19.5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Methylene chloride (Dichloromethane, DCM)	20	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	5	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND
Trichloroethene (TCE)	5	ND	ND	ND	ND	ND
Trichlorofluoromethane	10	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	10	ND	ND	ND	ND	ND
Xylenes, total	10	ND	ND	ND	ND	ND

Our Lab I.D.		133490	133491	133492	133493	133494
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	78	79	81	79	86

QUALITY CONTROL REPORT

Batch No: 072904-2

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	84	82	2.4	75-120	15					
Chlorobenzene	94	91	3.2	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	85	83	2.4	75-120	15					
Toluene (Methyl benzene)	83	81	2.4	75-120	15					
Trichloroethene (TCE)	85	83	2.4	75-120	15					

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Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 072904-2

Our Lab I.D.		133495				
Sample ID		EBS 7-0.5				
Date Sampled		07/28/2004				
Date Extracted		07/30/2004				
Preparation Method						
Date Analyzed		07/30/2004				
Matrix		Soil				
Units		ug/kg				
Detection Limit Multiplier		1				
Analytes	**PQL**	**Results**				
Benzene	5	ND				
Bromobenzene (Phenyl bromide)	5	ND				
Bromochloromethane (Chlorobromomethane)	5	ND				
Bromodichloromethane (Dichlorobromomethane)	5	ND				
Bromoform (Tribromomethane)	10	ND				
Bromomethane (Methyl bromide)	10	ND				
Carbon tetrachloride (Tetrachloromethane)	5	ND				
Chlorobenzene	5	ND				
Chloroethane	10	ND				
Chloroform (Trichloromethane)	5	ND				
Chloromethane (Methyl chloride)	10	ND				
Dibromochloromethane	5	ND				
Dibromomethane	5	ND				
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND				
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND				
1,4-Dichlorobenzene	5	ND				
Dichlorodifluoromethane	10	ND				
1,1-Dichloroethane	5	ND				
1,2-Dichloroethane	5	ND				
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND				
cis-1,2-Dichloroethene	5	ND				
trans-1,2-Dichloroethene	5	ND				
1,2-Dichloropropane	5	ND				
cis-1,3-Dichloropropene	5	ND				
trans-1,3-Dichloropropene	5	ND				
Ethylbenzene	5	ND				

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ANALYTICAL RESULTS

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 072904-2

Our Lab I.D.		133495				
Sample ID		EBS 7-0.5				
Date Sampled		07/28/2004				
Analytes	**PQL**	**Results**				
Methylene chloride (Dichloromethane, DCM)	20	ND				
1,1,1,2-Tetrachloroethane	5	ND				
1,1,2,2-Tetrachloroethane	5	ND				
Tetrachloroethene (Tetrachloroethylene)	5	ND				
Toluene (Methyl benzene)	5	ND				
1,1,1-Trichloroethane	5	ND				
1,1,2-Trichloroethane	5	ND				
Trichloroethene (TCE)	5	ND				
Trichlorofluoromethane	10	ND				
1,2,3-Trichloropropane	5	ND				
Vinyl chloride (Chloroethene)	10	ND				
Xylenes, total	10	ND				

Our Lab I.D.		133495				
Surrogates	**Con.Limit**	**% Rec.**				
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	82				

QUALITY CONTROL REPORT

Batch No: 072904-2

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	84	82	2.4	75-120	15					
Chlorobenzene	94	91	3.2	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	85	83	2.4	75-120	15					
Toluene (Methyl benzene)	83	81	2.4	75-120	15					
Trichloroethene (TCE)	85	83	2.4	75-120	15					

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 073004-1

Our Lab I.D.		133496	133497	133498	133499	133500
Sample ID		EBS 7a-5	EBS 7a-10	EBS 7a-15	EBS 7a-19.5	EBS 8-0.5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzene	5	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	5	ND	ND	ND	ND	ND
Bromochloromethane (Chlorobromomethane)	5	ND	ND	ND	ND	ND
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	10	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	10	ND	ND	ND	ND	ND
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND
Chloroethane	10	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	5	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	10	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND
Dichlorodifluoromethane	10	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 073004-1

Our Lab I.D.		133496	133497	133498	133499	133500
Sample ID		EBS 7a-5	EBS 7a-10	EBS 7a-15	EBS 7a-19.5	EBS 8-0.5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Methylene chloride (Dichloromethane, DCM)	20	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	5	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND
Trichloroethene (TCE)	5	ND	ND	ND	ND	ND
Trichlorofluoromethane	10	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	10	ND	ND	ND	ND	ND
Xylenes, total	10	ND	ND	ND	ND	ND

Our Lab I.D.		133496	133497	133498	133499	133500
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	84	75	76	73	73

QUALITY CONTROL REPORT

Batch No: 073004-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	91	97	6.4	75-120	15					
Chlorobenzene	90	95	5.4	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	76	89	15.8	75-120	15					
Toluene (Methyl benzene)	91	96	5.3	75-120	15					
Trichloroethene (TCE)	87	93	6.7	75-120	15					

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Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 073004-1

Our Lab I.D.		133501	133502			
Sample ID		EBS 8-5	EBS 8-10			
Date Sampled		07/28/2004	07/28/2004			
Date Extracted		07/30/2004	07/30/2004			
Preparation Method						
Date Analyzed		07/30/2004	07/30/2004			
Matrix		Soil	Soil			
Units		ug/kg	ug/kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
Benzene	5	ND	ND			
Bromobenzene (Phenyl bromide)	5	ND	ND			
Bromochloromethane (Chlorobromomethane)	5	ND	ND			
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND			
Bromoform (Tribromomethane)	10	ND	ND			
Bromomethane (Methyl bromide)	10	ND	ND			
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND			
Chlorobenzene	5	ND	ND			
Chloroethane	10	ND	ND			
Chloroform (Trichloromethane)	5	ND	ND			
Chloromethane (Methyl chloride)	10	ND	ND			
Dibromochloromethane	5	ND	ND			
Dibromomethane	5	ND	ND			
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND			
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND			
1,4-Dichlorobenzene	5	ND	ND			
Dichlorodifluoromethane	10	ND	ND			
1,1-Dichloroethane	5	ND	ND			
1,2-Dichloroethane	5	ND	ND			
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND			
cis-1,2-Dichloroethene	5	ND	ND			
trans-1,2-Dichloroethene	5	ND	ND			
1,2-Dichloropropane	5	ND	ND			
cis-1,3-Dichloropropene	5	ND	ND			
trans-1,3-Dichloropropene	5	ND	ND			
Ethylbenzene	5	ND	ND			

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Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 073004-1

Our Lab I.D.		133501	133502			
Sample ID		EBS 8-5	EBS 8-10			
Date Sampled		07/28/2004	07/28/2004			
Analytes	**PQL**	**Results**	**Results**			
Methylene chloride (Dichloromethane, DCM)	20	ND	ND			
1,1,1,2-Tetrachloroethane	5	ND	ND			
1,1,2,2-Tetrachloroethane	5	ND	ND			
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND			
Toluene (Methyl benzene)	5	ND	ND			
1,1,1-Trichloroethane	5	ND	ND			
1,1,2-Trichloroethane	5	ND	ND			
Trichloroethene (TCE)	5	ND	ND			
Trichlorofluoromethane	10	ND	ND			
1,2,3-Trichloropropane	5	ND	ND			
Vinyl chloride (Chloroethene)	10	ND	ND			
Xylenes, total	10	ND	ND			

Our Lab I.D.		133501	133502			
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**			
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	72	72			

QUALITY CONTROL REPORT

Batch No: 073004-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	91	97	6.4	75-120	15					
Chlorobenzene	90	95	5.4	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	76	89	15.8	75-120	15					
Toluene (Methyl benzene)	91	96	5.3	75-120	15					
Trichloroethene (TCE)	87	93	6.7	75-120	15					

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Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 073004-2

Our Lab I.D.		133485	133503	133504	133505	133506
Sample ID		EBS 5-0.5	EBS 8-15	EBS 8-19.5	EBS 9-0.5	EBS 9a-5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/31/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		07/31/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzene	5	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	5	ND	ND	ND	ND	ND
Bromochloromethane (Chlorobromomethane)	5	ND	ND	ND	ND	ND
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	10	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	10	ND	ND	ND	ND	ND
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND
Chloroethane	10	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	5	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	10	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND
Dichlorodifluoromethane	10	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND
Methylene chloride (Dichloromethane, DCM)	20	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 073004-2

Our Lab I.D.		133485	133503	133504	133505	133506
Sample ID		EBS 5-0.5	EBS 8-15	EBS 8-19.5	EBS 9-0.5	EBS 9a-5
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	5	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND
Trichloroethene (TCE)	5	ND	ND	ND	ND	ND
Trichlorofluoromethane	10	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	10	ND	ND	ND	ND	ND
Xylenes, total	10	ND	ND	ND	ND	ND
Our Lab I.D.		133485	133503	133504	133505	133506
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	64	75	78	71	79

Comment(s):

133485: Low BFB recoverage due to matrix.

QUALITY CONTROL REPORT

Batch No: 073004-2

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	96	91	5.3	75-120	15					
Chlorobenzene	95	91	4.3	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	88	79	10.8	75-120	15					
Toluene (Methyl benzene)	96	91	5.3	75-120	15					
Trichloroethene (TCE)	92	87	5.6	75-120	15					

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ANALYTICAL RESULTS

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Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 073004-2

Our Lab I.D.		133507	133508	133510	133511	133512
Sample ID		EBS 9a-10	EBS 9a-15	EBS 10-0.5	EBS 10-5	EBS 10-10
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/31/2004	07/31/2004	07/31/2004	07/31/2004
Preparation Method						
Date Analyzed		07/30/2004	07/31/2004	07/31/2004	07/31/2004	07/31/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Benzene	5	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	5	ND	ND	ND	ND	ND
Bromochloromethane (Chlorobromomethane)	5	ND	ND	ND	ND	ND
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	10	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	10	ND	ND	ND	ND	ND
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND
Chloroethane	10	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	5	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	10	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND
Dibromomethane	5	ND	ND	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND
Dichlorodifluoromethane	10	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

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Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 073004-2

Our Lab I.D.		133507	133508	133510	133511	133512
Sample ID		EBS 9a-10	EBS 9a-15	EBS 10-0.5	EBS 10-5	EBS 10-10
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Methylene chloride (Dichloromethane, DCM)	20	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	5	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND
Trichloroethene (TCE)	5	ND	ND	ND	ND	ND
Trichlorofluoromethane	10	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	5	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	10	ND	ND	ND	ND	ND
Xylenes, total	10	ND	ND	ND	ND	ND

Our Lab I.D.		133507	133508	133510	133511	133512
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	78	80	79	75	80

QUALITY CONTROL REPORT

Batch No: 073004-2

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	96	91	5.3	75-120	15					
Chlorobenzene	95	91	4.3	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	88	79	10.8	75-120	15					
Toluene (Methyl benzene)	96	91	5.3	75-120	15					
Trichloroethene (TCE)	92	87	5.6	75-120	15					

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ANALYTICAL RESULTS

Ordered By

Environmental Business Solutions
8799 Balboa Ave. Suite 290
San Diego, CA 92123

Site

2501 and 2510 Cleveland
National City, CA

Telephone: (858)571-5500
Attn: Nicki Field

Page: 31
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 073004-2

Our Lab I.D.		133513	133514			
Sample ID		EBS 10-15	EBS 10-19.5			
Date Sampled		07/28/2004	07/28/2004			
Date Extracted		07/31/2004	07/31/2004			
Preparation Method						
Date Analyzed		07/31/2004	07/31/2004			
Matrix		Soil	Soil			
Units		ug/kg	ug/kg			
Detection Limit Multiplier		1	1			
Analytes	**PQL**	**Results**	**Results**			
Benzene	5	ND	ND			
Bromobenzene (Phenyl bromide)	5	ND	ND			
Bromochloromethane (Chlorobromomethane)	5	ND	ND			
Bromodichloromethane (Dichlorobromomethane)	5	ND	ND			
Bromoform (Tribromomethane)	10	ND	ND			
Bromomethane (Methyl bromide)	10	ND	ND			
Carbon tetrachloride (Tetrachloromethane)	5	ND	ND			
Chlorobenzene	5	ND	ND			
Chloroethane	10	ND	ND			
Chloroform (Trichloromethane)	5	ND	ND			
Chloromethane (Methyl chloride)	10	ND	ND			
Dibromochloromethane	5	ND	ND			
Dibromomethane	5	ND	ND			
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND	ND			
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND	ND			
1,4-Dichlorobenzene	5	ND	ND			
Dichlorodifluoromethane	10	ND	ND			
1,1-Dichloroethane	5	ND	ND			
1,2-Dichloroethane	5	ND	ND			
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND	ND			
cis-1,2-Dichloroethene	5	ND	ND			
trans-1,2-Dichloroethene	5	ND	ND			
1,2-Dichloropropane	5	ND	ND			
cis-1,3-Dichloropropene	5	ND	ND			
trans-1,3-Dichloropropene	5	ND	ND			
Ethylbenzene	5	ND	ND			

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Page: 32
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 073004-2

Our Lab I.D.		133513	133514			
Sample ID		EBS 10-15	EBS 10-19.5			
Date Sampled		07/28/2004	07/28/2004			
Analytes	**PQL**	**Results**	**Results**			
Methylene chloride (Dichloromethane, DCM)	20	ND	ND			
1,1,1,2-Tetrachloroethane	5	ND	ND			
1,1,2,2-Tetrachloroethane	5	ND	ND			
Tetrachloroethene (Tetrachloroethylene)	5	ND	ND			
Toluene (Methyl benzene)	5	ND	ND			
1,1,1-Trichloroethane	5	ND	ND			
1,1,2-Trichloroethane	5	ND	ND			
Trichloroethene (TCE)	5	ND	ND			
Trichlorofluoromethane	10	ND	ND			
1,2,3-Trichloropropane	5	ND	ND			
Vinyl chloride (Chloroethene)	10	ND	ND			
Xylenes, total	10	ND	ND			

Our Lab I.D.		133513	133514			
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**			
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	72	80			

QUALITY CONTROL REPORT

Batch No: 073004-2

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	96	91	5.3	75-120	15					
Chlorobenzene	95	91	4.3	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	88	79	10.8	75-120	15					
Toluene (Methyl benzene)	96	91	5.3	75-120	15					
Trichloroethene (TCE)	92	87	5.6	75-120	15					

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ANALYTICAL RESULTS

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Page: 33
Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 080204-1

Our Lab I.D.		133509				
Sample ID		EBS 9a-19.5				
Date Sampled		07/28/2004				
Date Extracted		08/02/2004				
Preparation Method						
Date Analyzed		08/02/2004				
Matrix		Soil				
Units		ug/kg				
Detection Limit Multiplier		1				
Analytes	**PQL**	**Results**				
Benzene	5	ND				
Bromobenzene (Phenyl bromide)	5	ND				
Bromochloromethane (Chlorobromomethane)	5	ND				
Bromodichloromethane (Dichlorobromomethane)	5	ND				
Bromoform (Tribromomethane)	10	ND				
Bromomethane (Methyl bromide)	10	ND				
Carbon tetrachloride (Tetrachloromethane)	5	ND				
Chlorobenzene	5	ND				
Chloroethane	10	ND				
Chloroform (Trichloromethane)	5	ND				
Chloromethane (Methyl chloride)	10	ND				
Dibromochloromethane	5	ND				
Dibromomethane	5	ND				
1,2-Dichlorobenzene (o-Dichlorobenzene)	5	ND				
1,3-Dichlorobenzene (m-Dichlorobenzene)	5	ND				
1,4-Dichlorobenzene	5	ND				
Dichlorodifluoromethane	10	ND				
1,1-Dichloroethane	5	ND				
1,2-Dichloroethane	5	ND				
1,1-Dichloroethene (1,1-Dichloroethylene)	5	ND				
cis-1,2-Dichloroethene	5	ND				
trans-1,2-Dichloroethene	5	ND				
1,2-Dichloropropane	5	ND				
cis-1,3-Dichloropropene	5	ND				
trans-1,3-Dichloropropene	5	ND				
Ethylbenzene	5	ND				

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ANALYTICAL RESULTS

Project ID: 01203569.07
Project Name: Cleveland / Cuyamaca

Job Number	Order Date	Client
22766	07/29/2004	ENVBUS

Method: 8021B, Aromatic and Halogenated Volatiles

Batch No: 080204-1

Our Lab I.D.		133509				
Sample ID		EBS 9a-19.5				
Date Sampled		07/28/2004				
Analytes	**PQL**	**Results**				
Methylene chloride (Dichloromethane, DCM)	20	ND				
1,1,1,2-Tetrachloroethane	5	ND				
1,1,2,2-Tetrachloroethane	5	ND				
Tetrachloroethene (Tetrachloroethylene)	5	ND				
Toluene (Methyl benzene)	5	ND				
1,1,1-Trichloroethane	5	ND				
1,1,2-Trichloroethane	5	ND				
Trichloroethene (TCE)	5	ND				
Trichlorofluoromethane	10	ND				
1,2,3-Trichloropropane	5	ND				
Vinyl chloride (Chloroethene)	10	ND				
Xylenes, total	10	ND				

Our Lab I.D.		133509				
Surrogates	Con.Limit	% Rec.				
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	79				

QUALITY CONTROL REPORT

Batch No: 080204-1

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	91	90	1.1	75-120	15					
Chlorobenzene	91	90	1.1	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	80	81	1.2	75-120	15					
Toluene (Methyl benzene)	91	90	1.1	75-120	15					
Trichloroethene (TCE)	86	85	1.2	75-120	15					

LIMITED HUMAN HEALTH RISK ASSESSMENT SPREADSHEETS

Case Name:

CHEMICAL OF CONCERN:

Enter Chemical Name = benzene

C11 benzene
C12 benzo(a)pyrene
C13 carbon tetrachloride
C14 chlorobenzene
C15 chloroethane (ethyl chloride)
C16 chloromethane (methyl chloride)
C17 1,2-dichlorobenzene
C18 1,3-dichlorobenzene
C19 1,4-dichlorobenzene
C20 1,1-dichloroethene (1,1-DCE)
C21 trans-1,2-dichloroethene
C22 1,1-dichloroethane (1,1-DCA)
C23 1,2-dichloroethane (1,2-DCA)

E11 dichloromethane (methylene chloride)
E12 ethylbenzene
E13 naphthalene
E14 methyl tertiary butyl ether (MTBE)
E15 tetrachloroethene (PCE)
E16 toluene
E17 1,1,1-trichloroethane
E18 1,1,2-trichloroethane
E19 trichloroethene (TCE)
E20 trichloromethane (chloroform)
E21 vinyl chloride
E22 xylene

Chemical Mixture (if app.) =

C27 Gasoline
C28 Kerosene
C29 Diesel

E27 Fuel Oil
E28 Waste Oil

If compound is not listed then data must be entered into the site-specific field.

SITE SPECIFIC INFORMATION			Site-Specific	Value Used
Mole fraction	dimensionless	MF		0.0000
Temperature	K	T		293
Water concentration (chemical)	ug/l	C_w		0
Soil concentration (chemical)	mg/kg	C_t		0
Soil concentration (TPH/TRPH)	mg/kg	C_t		0
Soil gas concentration (measured)	mg/m3 (ug/l)	$C_{sg}(m)$	0.4	0.4
Depth of contamination or Soil Gas	m	X	1.53	1.53

CHEMICAL PROPERTIES			Site Specific	Value Used
Henry's Law Constant	dimensionless	H		0.23
Vapor pressure	atm	VP		0.13
Molecular weight (chemical)	mg/mole	MW		78,110
Molecular weight (mixture)	mg/mole	MW(m)		#N/A
Universal gas constant	atm-m3/mole-K	R	XXXXXXXXXX	8.20E-05
Diffusion coefficient in air	cm2/sec	D_a		0.088
Organic carbon partitioning coef.	cm3/gm	K_{oc}		62
SOIL PROPERTIES				
Total porosity	dimensionless	θ		0.3
Air-filled porosity	dimensionless	θ_a		0.2
Water-filled porosity	dimensionless	θ_w	XXXXXXXXXX	0.1
Bulk density (dry)	gm/cc	r_b		1.8
Weight fraction of organic carbon	dimensionless	foc		0.01
BUILDING SPECIFICATIONS				
Floor area of building	m2	A		1
% of floor area that flux occurs	dimensionless			100%
Interior Height of building	m	R_h	3.05	3.05
Exchange rate of air	exchanges/hr	E	1.44	1.44
Slab Attenuation factor	dimensionless	S_b	0.01	0.01
OUTDOOR AIR COMPONENT				
Downwind contamination length	m	L		0
Wind speed	m/hr	u		16000
Height of building openings	m	h		2
EXPOSURE SCENARIO Default values are for Industrial Uses				
Body weight	kg	BW		70
Inhalation rate	m3/day	IR		20
Exposure duration	yrs	ED		25
Hours per day	hr/day			12
Days per week	days/week			5
Weeks per year	weeks/yr			50
HEALTH RISK FACTORS				
Reference dose	mg/kg-day	RfD		0.0017
Slope factor (potency)	1/(mg/kg-day)	SF		0.1

Case Name: 0

Chemical: benzene

Variable Descriptions				Units
CALCULATION OF SOIL GAS CONCENTRATION				
A. SOURCE - Free Product/Soil>100mg/kg.				
Mole fraction	MF	=	0.00E+00	dimensionless
Molecular weight	MW	=	7.81E+04	mg/mole
Vapor pressure	VP	=	1.30E-01	atm
Universal gas constant	R	=	8.20E-05	atm-m3/mole-K
Temperature	T	=	2.93E+02	K
Calculated soil gas concentration	**C_{sg}(fp)**	=	**0.00E+00**	**mg/m3**
B. SOURCE - Groundwater				
Water contamination level	C_w	=	0.00E+00	ug/l
Henry's Law Constant	H	=	2.30E-01	dimensionless
Calculated soil gas concentration	**C_{sg}(gw)**	=	**0.00E+00**	**mg/m3**
C. SOURCE - Soil < 100 mg/kg				
Soil contamination level	C_t	=	0.00E+00	mg/kg
Henry's Law Constant	H	=	2.30E-01	dimensionless
Bulk density (dry)	ρ_b	=	1.80E+00	gm/cc
Air-filled porosity	θ_a	=	2.00E-01	dimensionless
Water-filled porosity	θ_w	=	1.00E-01	dimensionless
Soil/water distribution coef.	K_d	=	6.20E-01	cm3/gm
Calculated soil gas concentration	**C_{sg}(s)**	=	**0.00E+00**	**mg/m3**
D. SOURCE - Measured Soil Gas				
Measured soil gas concentration	**C_{sg}(m)**	=	**4.00E-01**	**mg/m3 (ug/l)**

E. SOIL GAS CONCENTRATION USED IN RISK CALCULATIONS >>>> 4.00E-01 mg/m3

DIFFUSIVE TRANSPORT UPWARD IN UNSATURATED ZONE				
Total porosity	θ	=	3.00E-01	dimensionless
Air-filled porosity	θ_a	=	2.00E-01	dimensionless
Diffusion coefficient in air	D_a	=	8.80E-02	cm2/sec
Effective diffusion coefficient	**D_e**	=	**4.60E-03**	cm2/sec
Depth of contamination or Csg	X	=	1.53E+00	m
Calculated Flux	**F_x**	=	**4.33E-04**	**mg/m2-hour**

Case Name: 0

CALCULATING VAPOR CONCENTRATION IN BUILDING

A. INDOOR AIR COMPONENT				
Floor area of building	A	=	1.00E+00	m2
% of floor area that flux occurs			1.00E+00	dimensionless
Slab Attenuation factor	S_b	=	1.00E-02	dimensionless
Flux area within building	Af	=	**1.00E-02**	m2
Interior Height of building	R_h	=	3.05E+00	m
Volume of building	V	=	**3.05E+00**	m3
Exchange rate of air	E	=	1.44E+00	exchanges/hr
Ventilation rate	Q	=	**4.39E+00**	m3/hr
Indoor air component	C_I	=	**9.86E-07**	**mg/m3**
B. OUTDOOR AIR COMPONENT				
Downwind contamination length	L	=	0.00E+00	m
Wind speed	u	=	1.60E+04	m/hr
Height of building openings (or height of breathing zone)	h	=	2.00E+00	m
Outdoor air component	C_o	=	**0.00E+00**	**mg/m3**
C. TOTAL INDOOR AIR CONCENTRATION	C_t	=	**9.86E-07**	**mg/m3**

EXPOSURE SCENARIO

Body weight	BW	=	7.00E+01	kg
Inhalation rate	IR	=	2.00E+01	m3/day
Exposure duration	ED	=	2.50E+01	yrs
Hours per day	conversion		1.20E+01	hr/day
Exposure time	ET	=	**5.00E-01**	hr/24 hours
Days per week	conversion		5.00E+00	days/week
Weeks per year	conversion		5.00E+01	weeks/yr
Exposure frequency	EF	=	**2.50E+02**	days/yr
Averaging Time (carc. risk)	AT	=	2.56E+04	days
Averaging Time (non-carc. risk)	AT	=	**9.13E+03**	days
Chemical Intake (carc. risk)	IT_c	=	**3.44E-08**	**mg/kg-day**
Chemical Intake (non-carc. risk)	IT_{nc}	=	**9.64E-08**	**mg/kg-day**

NON-CARCINOGENIC RISK (Chronic Risk)

Chemical Intake (non-carc. risk)	IT_{nc}	=	9.64E-08	mg/kg-day
Reference dose	RfD	=	1.70E-03	mg/kg-day
Hazard Index	**HI**	=	**5.67E-05**	

CARCINOGENIC RISK

Chemical Intake (carc. risk)	IT_c	=	3.44E-08	mg/kg-day
Slope factor (potency)	SF	=	1.00E-01	1/(mg/kg-day)
Cancer Risk	**Risk**	=	**3.44E-09**	

Case Name:

CHEMICAL OF CONCERN:

Enter Chemical Name = toluene

C11 benzene
C12 benzo(a)pyrene
C13 carbon tetrachloride
C14 chlorobenzene
C15 chloroethane (ethyl chloride)
C16 chloromethane (methyl chloride)
C17 1,2-dichlorobenzene
C18 1,3-dichlorobenzene
C19 1,4-dichlorobenzene
C20 1,1-dichloroethene (1,1-DCE)
C21 trans-1,2-dichloroethene
C22 1,1-dichloroethane (1,1-DCA)
C23 1,2-dichloroethane (1,2-DCA)

E11 dichloromethane (methylene chloride)
E12 ethylbenzene
E13 naphthalene
E14 methyl tertiary butyl ether (MTBE)
E15 tetrachloroethene (PCE)
E16 toluene
E17 1,1,1-trichloroethane
E18 1,1,2-trichloroethane
E19 trichloroethene (TCE)
E20 trichloromethane (chloroform)
E21 vinyl chloride
E22 xylene

Chemical Mixture (if app.) =

C27 Gasoline
C28 Kerosene
C29 Diesel

E27 Fuel Oil
E28 Waste Oil

If compound is not listed then data must be entered into the site-specific field.

SITE SPECIFIC INFORMATION			Site-Specific	Value Used
Mole fraction	dimensionless	MF		0.0000
Temperature	K	T		293
Water concentration (chemical)	ug/l	C_w		0
Soil concentration (chemical)	mg/kg	C_t		0
Soil concentration (TPH/TRPH)	mg/kg	C_t		0
Soil gas concentration (measured)	mg/m3 (ug/l)	$C_{sg}(m)$	1.6	1.6
Depth of contamination or Soil Gas	m	X	1.53	1.53

CHEMICAL PROPERTIES			Site Specific	Value Used
Henry's Law Constant	dimensionless	H		0.27
Vapor pressure	atm	VP		0.037
Molecular weight (chemical)	mg/mole	MW		92,150
Molecular weight (mixture)	mg/mole	MW(m)		#N/A
Universal gas constant	atm-m3/mole-K	R	XXXXXXXXXX	8.20E-05
Diffusion coefficient in air	cm2/sec	D_a		0.087
Organic carbon partitioning coef.	cm3/gm	K_{oc}		140
SOIL PROPERTIES				
Total porosity	dimensionless	θ		0.3
Air-filled porosity	dimensionless	θ_a		0.2
Water-filled porosity	dimensionless	θ_w	XXXXXXXXXX	0.1
Bulk density (dry)	gm/cc	r_b		1.8
Weight fraction of organic carbon	dimensionless	foc		0.01
BUILDING SPECIFICATIONS				
Floor area of building	m2	A		1
% of floor area that flux occurs	dimensionless			100%
Interior Height of building	m	R_h	3.05	3.05
Exchange rate of air	exchanges/hr	E	1.44	1.44
Slab Attenuation factor	dimensionless	S_b	0.01	0.01
OUTDOOR AIR COMPONENT				
Downwind contamination length	m	L		0
Wind speed	m/hr	u		16000
Height of building openings	m	h		2
EXPOSURE SCENARIO Default values are for Industrial Uses				
Body weight	kg	BW		70
Inhalation rate	m3/day	IR		20
Exposure duration	yrs	ED		25
Hours per day	hr/day			12
Days per week	days/week			5
Weeks per year	weeks/yr			50
HEALTH RISK FACTORS				
Reference dose	mg/kg-day	RfD		0.11
Slope factor (potency)	1/(mg/kg-day)	SF		0

Case Name: 0

Chemical: toluene

Variable Descriptions				Units
CALCULATION OF SOIL GAS CONCENTRATION				
A. SOURCE - Free Product/Soil>100mg/kg.				
Mole fraction	MF	=	0.00E+00	dimensionless
Molecular weight	MW	=	9.22E+04	mg/mole
Vapor pressure	VP	=	3.70E-02	atm
Universal gas constant	R	=	8.20E-05	atm-m3/mole-K
Temperature	T	=	2.93E+02	K
Calculated soil gas concentration	**C_{sg}(fp)**	=	**0.00E+00**	**mg/m3**
B. SOURCE - Groundwater				
Water contamination level	C_w	=	0.00E+00	ug/l
Henry's Law Constant	H	=	2.70E-01	dimensionless
Calculated soil gas concentration	**C_{sg}(gw)**	=	**0.00E+00**	**mg/m3**
C. SOURCE - Soil < 100 mg/kg				
Soil contamination level	C_t	=	0.00E+00	mg/kg
Henry's Law Constant	H	=	2.70E-01	dimensionless
Bulk density (dry)	ρ_b	=	1.80E+00	gm/cc
Air-filled porosity	θ_a	=	2.00E-01	dimensionless
Water-filled porosity	θ_w	=	1.00E-01	dimensionless
Soil/water distribution coef.	K_d	=	1.40E+00	cm3/gm
Calculated soil gas concentration	**C_{sg}(s)**	=	**0.00E+00**	**mg/m3**
D. SOURCE - Measured Soil Gas				
Measured soil gas concentration	**C_{sg}(m)**	=	**1.60E+00**	**mg/m3 (ug/l)**

E. SOIL GAS CONCENTRATION USED IN RISK CALCULATIONS >>>> 1.60E+00 mg/m3

DIFFUSIVE TRANSPORT UPWARD IN UNSATURATED ZONE				
Total porosity	θ	=	3.00E-01	dimensionless
Air-filled porosity	θ_a	=	2.00E-01	dimensionless
Diffusion coefficient in air	D_a	=	8.70E-02	cm2/sec
Effective diffusion coefficient	**D_e**	=	**4.55E-03**	cm2/sec
Depth of contamination or Csg	X	=	1.53E+00	m
Calculated Flux	**F_x**	=	**1.71E-03**	**mg/m2-hour**

Case Name: 0

CALCULATING VAPOR CONCENTRATION IN BUILDING

A. INDOOR AIR COMPONENT				
Floor area of building	A	=	1.00E+00	m2
% of floor area that flux occurs			1.00E+00	dimensionless
Slab Attenuation factor	S_b	=	1.00E-02	dimensionless
Flux area within building	Af	=	**1.00E-02**	m2
Interior Height of building	R_h	=	3.05E+00	m
Volume of building	V	=	**3.05E+00**	m3
Exchange rate of air	E	=	1.44E+00	exchanges/hr
Ventilation rate	Q	=	**4.39E+00**	m3/hr
Indoor air component	C_i	=	**3.90E-06**	**mg/m3**
B. OUTDOOR AIR COMPONENT				
Downwind contamination length	L	=	0.00E+00	m
Wind speed	u	=	1.60E+04	m/hr
Height of building openings (or height of breathing zone)	h	=	2.00E+00	m
Outdoor air component	C_o	=	**0.00E+00**	**mg/m3**
C. TOTAL INDOOR AIR CONCENTRATION	C_t	=	**3.90E-06**	**mg/m3**

EXPOSURE SCENARIO

Body weight	BW	=	7.00E+01	kg
Inhalation rate	IR	=	2.00E+01	m3/day
Exposure duration	ED	=	2.50E+01	yrs
Hours per day	conversion		1.20E+01	hr/day
Exposure time	ET	=	**5.00E-01**	hr/24 hours
Days per week	conversion		5.00E+00	days/week
Weeks per year	conversion		5.00E+01	weeks/yr
Exposure frequency	EF	=	**2.50E+02**	days/yr
Averaging Time (carc. risk)	AT	=	2.56E+04	days
Averaging Time (non-carc. risk)	AT	=	**9.13E+03**	days
Chemical Intake (carc. risk)	IT_c	=	**1.36E-07**	**mg/kg-day**
Chemical Intake (non-carc. risk)	IT_{nc}	=	**3.81E-07**	**mg/kg-day**

NON-CARCINOGENIC RISK (Chronic Risk)

Chemical Intake (non-carc. risk)	IT_{nc}	=	3.81E-07	mg/kg-day
Reference dose	RfD	=	1.10E-01	mg/kg-day
Hazard Index	**HI**	=	**3.47E-06**	

CARCINOGENIC RISK

Chemical Intake (carc. risk)	IT_c	=	1.36E-07	mg/kg-day
Slope factor (potency)	SF	=	0.00E+00	1/(mg/kg-day)
Cancer Risk	**Risk**	=	**No Slope Factor**	

Case Name:

CHEMICAL OF CONCERN:

Enter Chemical Name = trichlorofluoromethane

C11 benzene
C12 benzo(a)pyrene
C13 carbon tetrachloride
C14 chlorobenzene
C15 chloroethane (ethyl chloride)
C16 chloromethane (methyl chloride)
C17 1,2-dichlorobenzene
C18 1,3-dichlorobenzene
C19 1,4-dichlorobenzene
C20 1,1-dichloroethene (1,1-DCE)
C21 trans-1,2-dichloroethene
C22 1,1-dichloroethane (1,1-DCA)
C23 1,2-dichloroethane (1,2-DCA)

E11 dichloromethane (methylene chloride)
E12 ethylbenzene
E13 naphthalene
E14 methyl tertiary butyl ether (MTBE)
E15 tetrachloroethene (PCE)
E16 toluene
E17 1,1,1-trichloroethane
E18 1,1,2-trichloroethane
E19 trichloroethene (TCE)
E20 trichloromethane (chloroform)
E21 vinyl chloride
E22 xylene

Chemical Mixture (if app.) =

C27 Gasoline
C28 Kerosene
C29 Diesel

E27 Fuel Oil
E28 Waste Oil

If compound is not listed then data must be entered into the site-specific field.

SITE SPECIFIC INFORMATION			Site-Specific	Value Used
Mole fraction	dimensionless	MF		0.0000
Temperature	K	T		293
Water concentration (chemical)	ug/l	C_w		0
Soil concentration (chemical)	mg/kg	C_t		0
Soil concentration (TPH/TRPH)	mg/kg	C_t		0
Soil gas concentration (measured)	mg/m3 (ug/l)	$C_{sg}(m)$	2.8	2.8
Depth of contamination or Soil Gas	m	X	1.53	1.53

CHEMICAL PROPERTIES			Site Specific	Value Used
Henry's Law Constant	dimensionless	H	0.137	0.137
Vapor pressure	atm	VP	1.1	1.1
Molecular weight (chemical)	mg/mole	MW	137380	137,380
Molecular weight (mixture)	mg/mole	MW(m)		#N/A
Universal gas constant	atm-m3/mole-K	R	XXXXXXXXXX	8.20E-05
Diffusion coefficient in air	cm2/sec	D_a	4.27E-02	0.0427
Organic carbon partitioning coef.	cm3/gm	K_{oc}	134	134
SOIL PROPERTIES				
Total porosity	dimensionless	θ		0.3
Air-filled porosity	dimensionless	θ_a		0.2
Water-filled porosity	dimensionless	θ_w	XXXXXXXXXX	0.1
Bulk density (dry)	gm/cc	r_b		1.8
Weight fraction of organic carbon	dimensionless	foc		0.01
BUILDING SPECIFICATIONS				
Floor area of building	m2	A		1
% of floor area that flux occurs	dimensionless			100%
Interior Height of building	m	R_h	3.05	3.05
Exchange rate of air	exchanges/hr	E	1.44	1.44
Slab Attenuation factor	dimensionless	S_b	0.01	0.01
OUTDOOR AIR COMPONENT				
Downwind contamination length	m	L		0
Wind speed	m/hr	u		16000
Height of building openings	m	h		2
EXPOSURE SCENARIO Default values are for Industrial Uses				
Body weight	kg	BW		70
Inhalation rate	m3/day	IR		20
Exposure duration	yrs	ED		25
Hours per day	hr/day			12
Days per week	days/week			5
Weeks per year	weeks/yr			50
HEALTH RISK FACTORS				
Reference dose	mg/kg-day	RfD	0.2	0.2
Slope factor (potency)	1/(mg/kg-day)	SF	0	#N/A

Case Name: 0

Chemical: trichlorofluoromethane

Variable Descriptions				Units
CALCULATION OF SOIL GAS CONCENTRATION				
A. SOURCE - Free Product/Soil>100mg/kg.				
Mole fraction	MF	=	0.00E+00	dimensionless
Molecular weight	MW	=	1.37E+05	mg/mole
Vapor pressure	VP	=	1.10E+00	atm
Universal gas constant	R	=	8.20E-05	atm-m3/mole-K
Temperature	T	=	2.93E+02	K
Calculated soil gas concentration	**C_{sg}(fp)**	=	**0.00E+00**	**mg/m3**
B. SOURCE - Groundwater				
Water contamination level	C_w	=	0.00E+00	ug/l
Henry's Law Constant	H	=	1.37E-01	dimensionless
Calculated soil gas concentration	**C_{sg}(gw)**	=	**0.00E+00**	**mg/m3**
C. SOURCE - Soil < 100 mg/kg				
Soil contamination level	C_t	=	0.00E+00	mg/kg
Henry's Law Constant	H	=	1.37E-01	dimensionless
Bulk density (dry)	ρ_b	=	1.80E+00	gm/cc
Air-filled porosity	θ_a	=	2.00E-01	dimensionless
Water-filled porosity	θ_w	=	1.00E-01	dimensionless
Soil/water distribution coef.	K_d	=	1.34E+00	cm3/gm
Calculated soil gas concentration	**C_{sg}(s)**	=	**0.00E+00**	**mg/m3**
D. SOURCE - Measured Soil Gas				
Measured soil gas concentration	**C_{sg}(m)**	=	**2.80E+00**	**mg/m3 (ug/l)**

E. SOIL GAS CONCENTRATION USED IN RISK CALCULATIONS >>>> 2.80E+00 mg/m3

DIFFUSIVE TRANSPORT UPWARD IN UNSATURATED ZONE				
Total porosity	θ	=	3.00E-01	dimensionless
Air-filled porosity	θ_a	=	2.00E-01	dimensionless
Diffusion coefficient in air	D_a	=	4.27E-02	cm2/sec
Effective diffusion coefficient	**D_e**	=	**2.23E-03**	cm2/sec
Depth of contamination or Csg	X	=	1.53E+00	m
Calculated Flux	**F_x**	=	**1.47E-03**	**mg/m2-hour**

Case Name: 0

CALCULATING VAPOR CONCENTRATION IN BUILDING

A. INDOOR AIR COMPONENT				
Floor area of building	A	=	1.00E+00	m2
% of floor area that flux occurs			1.00E+00	dimensionless
Slab Attenuation factor	S_b	=	1.00E-02	dimensionless
Flux area within building	Af	=	**1.00E-02**	m2
Interior Height of building	R_h	=	3.05E+00	m
Volume of building	V	=	**3.05E+00**	m3
Exchange rate of air	E	=	1.44E+00	exchanges/hr
Ventilation rate	Q	=	**4.39E+00**	m3/hr
Indoor air component	C_I	=	**3.35E-06**	**mg/m3**
B. OUTDOOR AIR COMPONENT				
Downwind contamination length	L	=	0.00E+00	m
Wind speed	u	=	1.60E+04	m/hr
Height of building openings (or height of breathing zone)	h	=	2.00E+00	m
Outdoor air component	C_o	=	**0.00E+00**	**mg/m3**
C. TOTAL INDOOR AIR CONCENTRATION	C_t	=	**3.35E-06**	**mg/m3**

EXPOSURE SCENARIO

Body weight	BW	=	7.00E+01	kg
Inhalation rate	IR	=	2.00E+01	m3/day
Exposure duration	ED	=	2.50E+01	yrs
Hours per day	conversion		1.20E+01	hr/day
Exposure time	ET	=	**5.00E-01**	hr/24 hours
Days per week	conversion		5.00E+00	days/week
Weeks per year	conversion		5.00E+01	weeks/yr
Exposure frequency	EF	=	**2.50E+02**	days/yr
Averaging Time (carc. risk)	AT	=	2.56E+04	days
Averaging Time (non-carc. risk)	AT	=	**9.13E+03**	days
Chemical Intake (carc. risk)	IT_c	=	**1.17E-07**	**mg/kg-day**
Chemical Intake (non-carc. risk)	IT_{nc}	=	**3.28E-07**	**mg/kg-day**

NON-CARCINOGENIC RISK (Chronic Risk)

Chemical Intake (non-carc. risk)	IT_{nc}	=	3.28E-07	mg/kg-day
Reference dose	RfD	=	2.00E-01	mg/kg-day
Hazard Index	**HI**	=	**1.64E-06**	

CARCINOGENIC RISK

Chemical Intake (carc. risk)	IT_c	=	1.17E-07	mg/kg-day
Slope factor (potency)	SF	=	#N/A	1/(mg/kg-day)
Cancer Risk	**Risk**	=	**#N/A**	