LaBella Associates, P.C.
300 State Street
Rochester, New York 14614

Appendix 7

Groundwater Laboratory Analytical Results

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

ANALYTICAL RESULTS
SUMMARY

PROJECT NAME : EMERSON ST LANDFILL PROJ#201173

LABELLA ASSOCIATES P.C.
300 State Street
Suite 201
Rochester , NY - 14614
Phone No: 5852956253

ORDER ID : **B2986**

ATTENTION : **Emily Gillen**

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
GMX-MW-1	B2986-01	8260B					
GMX-MW-2	B2986-02	8260B					
GMX-MW-3	B2986-03	8260B					
GMX-MW-4	B2986-04	8260B					
GMX-MW-5	B2986-05	8260B					
P-5	B2986-08	8260B					
MW-7	B2986-09	8260B					
MW-5	B2986-10	8260B					
GW-5	B2986-11	8260B					
P-1	B2986-12	8260B					
DUP-1	B2986-13	8260B					
FB-1	B2986-14	8260B					
TRIPBLANK	B2986-15	8260B					
RB-1	B2986-16	8260B					
GMX-MW-6S	B2986-17	8260B					
GMX-MW-6D	B2986-18	8260B					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
B2986-01	WATER	07/14/10	07/15/10		07/21/10
B2986-02	WATER	07/14/10	07/15/10		07/21/10
B2986-03	WATER	07/14/10	07/15/10		07/21/10
B2986-04	WATER	07/14/10	07/15/10		07/22/10
B2986-05	WATER	07/14/10	07/15/10		07/22/10
B2986-08	WATER	07/14/10	07/15/10		07/21/10
B2986-09	WATER	07/14/10	07/15/10		07/21/10
B2986-10	WATER	07/14/10	07/15/10		07/21/10
B2986-11	WATER	07/14/10	07/15/10		07/21/10
B2986-12	WATER	07/14/10	07/15/10		07/22/10
B2986-13	WATER	07/14/10	07/15/10		07/22/10
B2986-14	WATER	07/14/10	07/15/10		07/21/10
B2986-15	WATER	07/14/10	07/15/10		07/21/10
B2986-16	WATER	07/14/10	07/15/10		07/23/10
B2986-17	WATER	07/14/10	07/15/10		07/23/10
B2986-18	WATER	07/14/10	07/15/10		07/23/10

* Details For Test :VOC-TCL

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY
MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
B2986-01	Water	8260B	5030		
B2986-02	Water	8260B	5030		
B2986-03	Water	8260B	5030		
B2986-04	Water	8260B	5030		
B2986-05	Water	8260B	5030		
B2986-06	Water	8260B	5030		
B2986-07	Water	8260B	5030		
B2986-08	Water	8260B	5030		
B2986-09	Water	8260B	5030		
B2986-10	Water	8260B	5030		
B2986-11	Water	8260B	5030		
B2986-12	Water	8260B	5030		
B2986-13	Water	8260B	5030		
B2986-14	Water	8260B	5030		
B2986-15	Water	8260B	5030		
B2986-16	Water	8260B	5030		
B2986-17	Water	8260B	5030		
B2986-18	Water	8260B	5030		

CHEMTECH
284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Cover Page

Order ID : B2986

Project ID : Emerson St Landfill Proj#201173

Client : LaBella Associates P.C.

Lab Sample Number	Client Sample Number
B2986-01	GMX-MW-1
B2986-02	GMX-MW-2
B2986-03	GMX-MW-3
B2986-04	GMX-MW-4
B2986-05	GMX-MW-5
B2986-06	B2986-05MS
B2986-07	B2986-05MSD
B2986-08	P-5
B2986-09	MW-7
B2986-10	MW-5
B2986-11	GW-5
B2986-12	P-1
B2986-13	DUP-1
B2986-14	FB-1
B2986-15	TRIPBLANK
B2986-16	RB-1
B2986-17	GMX-MW-6S
B2986-18	GMX-MW-6D

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

CHEMTECH

CASE NARRATIVE

LaBella Associates P.C.
Project Name: Emerson St Landfill Proj#201173
Project # N/A
Chemtech Project # B2986

A. Number of Samples and Date of Receipt:
18 Water samples were received on 7/15/10.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: and TCL Volatiles. This data package contains results for TCL Volatiles.

C. Analytical Techniques:
The analysis performed on instrument MSVOA H were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied BY OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.The analysis performed on instrument MSVOA F were done using GC column RTX624, which is 75 meters, 0.53 ID, 3.0 df, Restek Cat. #10974. The Trap was supplied by Supelco, VOCARB 3000, Tekmar 2000 Concentrator.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria except for Chloroethane.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Tuning criteria met requirements.
Samples GMX-MW-3, P-1, DUP-1 and GMX-MW-6D were diluted due to high concentrations.

E. Additional Comments:

The %RSD is greater than 15% in the Initial Calibration (Method 82F072110W.M) for Bromomethane, Methyl Acetate, Methylcyclohexane and Tetrachloroethene.
Linear/Quadratic regression was performed for these componds and the coef of det (r^2) is greater than 0.99. These compound were kept in Average Factor.

The %RSD is greater than 15% in the Initial Calibration (Method 82H072110W.M) for Bromomethane, Methyl Acetate, Carbon Tetrachloride and Bromoform. Linear/Quadratic regression was performed for these compounds and the coef of det (r^2) is greater than 0.99. These compounds were kept in Average Factor.
The Continuing Calibration File ID:VF023093.D met the requirements except for Chloromethane and 1,1,2-Trichlorotrifluoroethane.
The Continuing Calibration File ID: VH037704 met the requirements except for 2-Butanone, Acetone and Bromoform.

Please use %D calculated based on AvgRF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-01

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037675.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	3.4	
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	5.5	
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-01

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037675.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-2

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-02

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037676.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	2.2	
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-2

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-02

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037676.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-3

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-03

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037677.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1500	E
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	270	E
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	18	
75-35-4	1,1-Dichloroethene	5.2	
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	180	E
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	17	
75-34-3	1,1-Dichloroethane	50	
110-82-7	Cyclohexane	5.3	
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1300	E
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	8.5	
71-43-2	Benzene	20	
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1.5	
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	24	

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-3

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-03

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037677.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1.9	
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	5.8	
179601-23-1	m/p-Xylenes	15	
95-47-6	o-Xylene	11	
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	3.3	
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-3DL

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-03DL

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037713.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 20

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	20	U
74-87-3	Chloromethane	20	U
75-01-4	Vinyl Chloride	930	D
74-83-9	Bromomethane	20	U
75-00-3	Chloroethane	160	D
75-69-4	Trichlorofluoromethane	20	U
76-13-1	1,1,2-Trichlorotrifluoroethane	20	U
75-35-4	1,1-Dichloroethene	20	U
67-64-1	Acetone	100	U
75-15-0	Carbon Disulfide	20	U
1634-04-4	Methyl tert-butyl Ether	140	D
79-20-9	Methyl Acetate	20	U
75-09-2	Methylene Chloride	20	U
156-60-5	trans-1,2-Dichloroethene	20	U
75-34-3	1,1-Dichloroethane	27	D
110-82-7	Cyclohexane	20	U
78-93-3	2-Butanone	100	U
56-23-5	Carbon Tetrachloride	20	U
156-59-2	cis-1,2-Dichloroethene	870	D
67-66-3	Chloroform	20	U
71-55-6	1,1,1-Trichloroethane	20	U
108-87-2	Methylcyclohexane	20	U
71-43-2	Benzene	20	U
107-06-2	1,2-Dichloroethane	20	U
79-01-6	Trichloroethene	20	U
78-87-5	1,2-Dichloropropane	20	U
75-27-4	Bromodichloromethane	20	U
108-10-1	4-Methyl-2-Pentanone	100	U
108-88-3	Toluene	20	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-3DL

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-03DL

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037713.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 20

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
79-00-5	1,1,2-Trichloroethane	20	U
591-78-6	2-Hexanone	100	U
124-48-1	Dibromochloromethane	20	U
106-93-4	1,2-Dibromoethane	20	U
127-18-4	Tetrachloroethene	20	U
108-90-7	Chlorobenzene	20	U
100-41-4	Ethyl Benzene	20	U
179601-23-1	m/p-Xylenes	40	U
95-47-6	o-Xylene	20	U
100-42-5	Styrene	20	U
75-25-2	Bromoform	20	U
98-82-8	Isopropylbenzene	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
95-50-1	1,2-Dichlorobenzene	20	U
96-12-8	1,2-Dibromo-3-Chloropropane	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-4

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-04

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037709.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1.5	
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-4

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-04

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037709.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-5

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-05

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037710.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	3.5	
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	2.7	
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	2.4	
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-5

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-05

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037710.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P-5

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-08

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037679.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P-5

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-08

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037679.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-09

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037680.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	0.6	J
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-09

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037680.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-5

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-10

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037681.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1.2	
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-5

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-10

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037681.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GW-5

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-11

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037682.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GW-5

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-11

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037682.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P-1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-12

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037716.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1100	E
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	44	
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	77	
75-34-3	1,1-Dichloroethane	67	
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	5600	E
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	6.2	
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	2200	E
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	13	

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P-1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-12

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037716.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	2700	E
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P-1DL

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-12DL

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037717.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 200

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	200	U
74-87-3	Chloromethane	200	U
75-01-4	Vinyl Chloride	1400	D
74-83-9	Bromomethane	200	U
75-00-3	Chloroethane	200	U
75-69-4	Trichlorofluoromethane	200	U
76-13-1	1,1,2-Trichlorotrifluoroethane	200	U
75-35-4	1,1-Dichloroethene	200	U
67-64-1	Acetone	1000	U
75-15-0	Carbon Disulfide	200	U
1634-04-4	Methyl tert-butyl Ether	200	U
79-20-9	Methyl Acetate	200	U
75-09-2	Methylene Chloride	200	U
156-60-5	trans-1,2-Dichloroethene	200	U
75-34-3	1,1-Dichloroethane	200	U
110-82-7	Cyclohexane	200	U
78-93-3	2-Butanone	1000	U
56-23-5	Carbon Tetrachloride	200	U
156-59-2	cis-1,2-Dichloroethene	32000	ED
67-66-3	Chloroform	200	U
71-55-6	1,1,1-Trichloroethane	200	U
108-87-2	Methylcyclohexane	200	U
71-43-2	Benzene	200	U
107-06-2	1,2-Dichloroethane	200	U
79-01-6	Trichloroethene	3200	D
78-87-5	1,2-Dichloropropane	200	U
75-27-4	Bromodichloromethane	200	U
108-10-1	4-Methyl-2-Pentanone	1000	U
108-88-3	Toluene	200	U

CHEMTECH

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P-1DL

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-12DL

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037717.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 200

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	200	U
10061-01-5	cis-1,3-Dichloropropene	200	U
79-00-5	1,1,2-Trichloroethane	200	U
591-78-6	2-Hexanone	1000	U
124-48-1	Dibromochloromethane	200	U
106-93-4	1,2-Dibromoethane	200	U
127-18-4	Tetrachloroethene	5200	D
108-90-7	Chlorobenzene	200	U
100-41-4	Ethyl Benzene	200	U
179601-23-1	m/p-Xylenes	400	U
95-47-6	o-Xylene	200	U
100-42-5	Styrene	200	U
75-25-2	Bromoform	200	U
98-82-8	Isopropylbenzene	200	U
79-34-5	1,1,2,2-Tetrachloroethane	200	U
541-73-1	1,3-Dichlorobenzene	200	U
106-46-7	1,4-Dichlorobenzene	200	U
95-50-1	1,2-Dichlorobenzene	200	U
96-12-8	1,2-Dibromo-3-Chloropropane	200	U
120-82-1	1,2,4-Trichlorobenzene	200	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P-1DL2

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-12DL2

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023099.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1000

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1000	U
74-87-3	Chloromethane	1000	U
75-01-4	Vinyl Chloride	1000	U
74-83-9	Bromomethane	1000	U
75-00-3	Chloroethane	1000	U
75-69-4	Trichlorofluoromethane	1000	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1000	U
75-35-4	1,1-Dichloroethene	1000	U
67-64-1	Acetone	5000	U
75-15-0	Carbon Disulfide	1000	U
1634-04-4	Methyl tert-butyl Ether	1000	U
79-20-9	Methyl Acetate	1000	U
75-09-2	Methylene Chloride	1000	U
156-60-5	trans-1,2-Dichloroethene	1000	U
75-34-3	1,1-Dichloroethane	1000	U
110-82-7	Cyclohexane	1000	U
78-93-3	2-Butanone	5000	U
56-23-5	Carbon Tetrachloride	1000	U
156-59-2	cis-1,2-Dichloroethene	24000	D
67-66-3	Chloroform	1000	U
71-55-6	1,1,1-Trichloroethane	1000	U
108-87-2	Methylcyclohexane	1000	U
71-43-2	Benzene	1000	U
107-06-2	1,2-Dichloroethane	1000	U
79-01-6	Trichloroethene	1000	U
78-87-5	1,2-Dichloropropane	1000	U
75-27-4	Bromodichloromethane	1000	U
108-10-1	4-Methyl-2-Pentanone	5000	U
108-88-3	Toluene	1000	U

CHEMTECH

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P-1DL2

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-12DL2

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023099.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1000

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U
591-78-6	2-Hexanone	5000	U
124-48-1	Dibromochloromethane	1000	U
106-93-4	1,2-Dibromoethane	1000	U
127-18-4	Tetrachloroethene	2300	D
108-90-7	Chlorobenzene	1000	U
100-41-4	Ethyl Benzene	1000	U
179601-23-1	m/p-Xylenes	2000	U
95-47-6	o-Xylene	1000	U
100-42-5	Styrene	1000	U
75-25-2	Bromoform	1000	U
98-82-8	Isopropylbenzene	1000	U
79-34-5	1,1,2,2-Tetrachloroethane	1000	U
541-73-1	1,3-Dichlorobenzene	1000	U
106-46-7	1,4-Dichlorobenzene	1000	U
95-50-1	1,2-Dichlorobenzene	1000	U
96-12-8	1,2-Dibromo-3-Chloropropane	1000	U
120-82-1	1,2,4-Trichlorobenzene	1000	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-13

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037718.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1100	E
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	43	
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	76	
75-34-3	1,1-Dichloroethane	66	
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	5300	E
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	6.5	
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	2200	E
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	13	

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-13

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037718.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	2800	E
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-1DL

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-13DL

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037719.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 200

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	200	U
74-87-3	Chloromethane	200	U
75-01-4	Vinyl Chloride	1800	D
74-83-9	Bromomethane	200	U
75-00-3	Chloroethane	200	U
75-69-4	Trichlorofluoromethane	200	U
76-13-1	1,1,2-Trichlorotrifluoroethane	200	U
75-35-4	1,1-Dichloroethene	200	U
67-64-1	Acetone	1000	U
75-15-0	Carbon Disulfide	200	U
1634-04-4	Methyl tert-butyl Ether	200	U
79-20-9	Methyl Acetate	200	U
75-09-2	Methylene Chloride	200	U
156-60-5	trans-1,2-Dichloroethene	200	U
75-34-3	1,1-Dichloroethane	200	U
110-82-7	Cyclohexane	200	U
78-93-3	2-Butanone	1000	U
56-23-5	Carbon Tetrachloride	200	U
156-59-2	cis-1,2-Dichloroethene	35000	ED
67-66-3	Chloroform	200	U
71-55-6	1,1,1-Trichloroethane	200	U
108-87-2	Methylcyclohexane	200	U
71-43-2	Benzene	200	U
107-06-2	1,2-Dichloroethane	200	U
79-01-6	Trichloroethene	3900	D
78-87-5	1,2-Dichloropropane	200	U
75-27-4	Bromodichloromethane	200	U
108-10-1	4-Methyl-2-Pentanone	1000	U
108-88-3	Toluene	200	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-1DL

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-13DL

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037719.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 200

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	200	U
10061-01-5	cis-1,3-Dichloropropene	200	U
79-00-5	1,1,2-Trichloroethane	200	U
591-78-6	2-Hexanone	1000	U
124-48-1	Dibromochloromethane	200	U
106-93-4	1,2-Dibromoethane	200	U
127-18-4	Tetrachloroethene	7200	D
108-90-7	Chlorobenzene	200	U
100-41-4	Ethyl Benzene	200	U
179601-23-1	m/p-Xylenes	400	U
95-47-6	o-Xylene	200	U
100-42-5	Styrene	200	U
75-25-2	Bromoform	200	U
98-82-8	Isopropylbenzene	200	U
79-34-5	1,1,2,2-Tetrachloroethane	200	U
541-73-1	1,3-Dichlorobenzene	200	U
106-46-7	1,4-Dichlorobenzene	200	U
95-50-1	1,2-Dichlorobenzene	200	U
96-12-8	1,2-Dibromo-3-Chloropropane	200	U
120-82-1	1,2,4-Trichlorobenzene	200	U

CHEMTECH

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-1DL2

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-13DL2

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023100.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1000

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1000	U
74-87-3	Chloromethane	1000	U
75-01-4	Vinyl Chloride	1000	U
74-83-9	Bromomethane	1000	U
75-00-3	Chloroethane	1000	U
75-69-4	Trichlorofluoromethane	1000	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1000	U
75-35-4	1,1-Dichloroethene	1000	U
67-64-1	Acetone	5000	U
75-15-0	Carbon Disulfide	1000	U
1634-04-4	Methyl tert-butyl Ether	1000	U
79-20-9	Methyl Acetate	1000	U
75-09-2	Methylene Chloride	1000	U
156-60-5	trans-1,2-Dichloroethene	1000	U
75-34-3	1,1-Dichloroethane	1000	U
110-82-7	Cyclohexane	1000	U
78-93-3	2-Butanone	5000	U
56-23-5	Carbon Tetrachloride	1000	U
156-59-2	cis-1,2-Dichloroethene	25000	D
67-66-3	Chloroform	1000	U
71-55-6	1,1,1-Trichloroethane	1000	U
108-87-2	Methylcyclohexane	1000	U
71-43-2	Benzene	1000	U
107-06-2	1,2-Dichloroethane	1000	U
79-01-6	Trichloroethene	1000	U
78-87-5	1,2-Dichloropropane	1000	U
75-27-4	Bromodichloromethane	1000	U
108-10-1	4-Methyl-2-Pentanone	5000	U
108-88-3	Toluene	1000	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-1DL2

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-13DL2

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023100.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1000

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U
591-78-6	2-Hexanone	5000	U
124-48-1	Dibromochloromethane	1000	U
106-93-4	1,2-Dibromoethane	1000	U
127-18-4	Tetrachloroethene	2600	D
108-90-7	Chlorobenzene	1000	U
100-41-4	Ethyl Benzene	1000	U
179601-23-1	m/p-Xylenes	2000	U
95-47-6	o-Xylene	1000	U
100-42-5	Styrene	1000	U
75-25-2	Bromoform	1000	U
98-82-8	Isopropylbenzene	1000	U
79-34-5	1,1,2,2-Tetrachloroethane	1000	U
541-73-1	1,3-Dichlorobenzene	1000	U
106-46-7	1,4-Dichlorobenzene	1000	U
95-50-1	1,2-Dichlorobenzene	1000	U
96-12-8	1,2-Dibromo-3-Chloropropane	1000	U
120-82-1	1,2,4-Trichlorobenzene	1000	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-14

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037674.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1.4	
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-14

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037674.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-15

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037673.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-15

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037673.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB-1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-16

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023101.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB-1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-16

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023101.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-6S

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-17

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023102.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	74	
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	54	
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1.2	
75-34-3	1,1-Dichloroethane	13	
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1.3	
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	3.2	
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-6S

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-17

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023102.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-6D

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-18

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023103.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	330	
75-15-0	Carbon Disulfide	6.4	
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	85	
78-93-3	2-Butanone	21	
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	42	
71-43-2	Benzene	440	E
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	320	E

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-6D

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-18

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023103.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	19	
179601-23-1	m/p-Xylenes	130	
95-47-6	o-Xylene	36	
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1.5	
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-6DDL

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-18DL

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023106.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 20

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	20	U
74-87-3	Chloromethane	20	U
75-01-4	Vinyl Chloride	20	U
74-83-9	Bromomethane	20	U
75-00-3	Chloroethane	20	U
75-69-4	Trichlorofluoromethane	20	U
76-13-1	1,1,2-Trichlorotrifluoroethane	20	U
75-35-4	1,1-Dichloroethene	20	U
67-64-1	Acetone	270	D
75-15-0	Carbon Disulfide	20	U
1634-04-4	Methyl tert-butyl Ether	20	U
79-20-9	Methyl Acetate	20	U
75-09-2	Methylene Chloride	20	U
156-60-5	trans-1,2-Dichloroethene	20	U
75-34-3	1,1-Dichloroethane	20	U
110-82-7	Cyclohexane	76	D
78-93-3	2-Butanone	100	U
56-23-5	Carbon Tetrachloride	20	U
156-59-2	cis-1,2-Dichloroethene	20	U
67-66-3	Chloroform	20	U
71-55-6	1,1,1-Trichloroethane	20	U
108-87-2	Methylcyclohexane	62	D
71-43-2	Benzene	520	D
107-06-2	1,2-Dichloroethane	20	U
79-01-6	Trichloroethene	20	U
78-87-5	1,2-Dichloropropane	20	U
75-27-4	Bromodichloromethane	20	U
108-10-1	4-Methyl-2-Pentanone	100	U
108-88-3	Toluene	300	D

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GMX-MW-6DDL

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: B2986-18DL

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023106.D

Level: (low/med) Date Received: 07/15/10

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 20

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
79-00-5	1,1,2-Trichloroethane	20	U
591-78-6	2-Hexanone	100	U
124-48-1	Dibromochloromethane	20	U
106-93-4	1,2-Dibromoethane	20	U
127-18-4	Tetrachloroethene	20	U
108-90-7	Chlorobenzene	20	U
100-41-4	Ethyl Benzene	15	JD
179601-23-1	m/p-Xylenes	98	D
95-47-6	o-Xylene	26	D
100-42-5	Styrene	20	U
75-25-2	Bromoform	20	U
98-82-8	Isopropylbenzene	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
95-50-1	1,2-Dichlorobenzene	20	U
96-12-8	1,2-Dibromo-3-Chloropropane	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: B2986

Client: LaBella Associates P.C.

Sample ID	Client ID		Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**DUP-1**							
B2986-13	DUP-1	WATER	Vinyl Chloride	1,100.00	E	1.0	0.34	ug/L
B2986-13	DUP-1	WATER	1,1-Dichloroethene	43.00		1.0	0.47	ug/L
B2986-13	DUP-1	WATER	trans-1,2-Dichloroethene	76.00		1.0	0.41	ug/L
B2986-13	DUP-1	WATER	1,1-Dichloroethane	66.00		1.0	0.36	ug/L
B2986-13	DUP-1	WATER	cis-1,2-Dichloroethene	5,300.00	E	1.0	0.35	ug/L
B2986-13	DUP-1	WATER	Benzene	6.50		1.0	0.32	ug/L
B2986-13	DUP-1	WATER	Trichloroethene	2,200.00	E	1.0	0.28	ug/L
B2986-13	DUP-1	WATER	Toluene	13.00		1.0	0.37	ug/L
B2986-13	DUP-1	WATER	Tetrachloroethene	2,800.00	E	1.0	0.27	ug/L
			Total Voc :		**11,604.50**			
			Total Concentration:		**11,604.50**			
Client ID:	**DUP-1DL**							
B2986-13DL	DUP-1DL	WATER	Vinyl Chloride	1,800.00	D	200	68	ug/L
B2986-13DL	DUP-1DL	WATER	cis-1,2-Dichloroethene	35,000.00	ED	200	70	ug/L
B2986-13DL	DUP-1DL	WATER	Trichloroethene	3,900.00	D	200	56	ug/L
B2986-13DL	DUP-1DL	WATER	Tetrachloroethene	7,200.00	D	200	54	ug/L
			Total Voc :		**47,900.00**			
			Total Concentration:		**47,900.00**			
Client ID:	**DUP-1DL2**							
B2986-13DL2	DUP-1DL2	WATER	cis-1,2-Dichloroethene	25,000.00	D	1000	350	ug/L
B2986-13DL2	DUP-1DL2	WATER	Tetrachloroethene	2,600.00	D	1000	270	ug/L
			Total Voc :		**27,600.00**			
			Total Concentration:		**27,600.00**			
Client ID:	**FB-1**							
B2986-14	FB-1	WATER	Chloromethane	1.40		1.0	0.20	ug/L
			Total Voc :		**1.40**			
			Total Concentration:		**1.40**			
Client ID:	**GMX-MW-1**							
B2986-01	GMX-MW-1	WATER	cis-1,2-Dichloroethene	3.40		1.0	0.35	ug/L
B2986-01	GMX-MW-1	WATER	Trichloroethene	5.50		1.0	0.28	ug/L
			Total Voc :		**8.90**			
			Total Concentration:		**8.90**			
Client ID:	**GMX-MW-2**							
B2986-02	GMX-MW-2	WATER	1,1-Dichloroethane	2.20		1.0	0.36	ug/L
			Total Voc :		**2.20**			
			Total Concentration:		**2.20**			
Client ID:	**GMX-MW-3**							
B2986-03	GMX-MW-3	WATER	Vinyl Chloride	1,500.00	E	1.0	0.34	ug/L
B2986-03	GMX-MW-3	WATER	Chloroethane	270.00	E	1.0	0.20	ug/L
B2986-03	GMX-MW-3	WATER	1,1,2-Trichlorotrifluoroethane	18.00		1.0	0.45	ug/L

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: B2986

Client: LaBella Associates P.C.

Sample ID	Client ID		Parameter	Concentration	C	RDL	MDL	Units
B2986-03	GMX-MW-3	WATER	1,1-Dichloroethene	5.20		1.0	0.47	ug/L
B2986-03	GMX-MW-3	WATER	Methyl tert-butyl Ether	180.00	E	1.0	0.35	ug/L
B2986-03	GMX-MW-3	WATER	trans-1,2-Dichloroethene	17.00		1.0	0.41	ug/L
B2986-03	GMX-MW-3	WATER	1,1-Dichloroethane	50.00		1.0	0.36	ug/L
B2986-03	GMX-MW-3	WATER	Cyclohexane	5.30		1.0	0.20	ug/L
B2986-03	GMX-MW-3	WATER	cis-1,2-Dichloroethene	1,300.00	E	1.0	0.35	ug/L
B2986-03	GMX-MW-3	WATER	Methylcyclohexane	8.50		1.0	0.20	ug/L
B2986-03	GMX-MW-3	WATER	Benzene	20.00		1.0	0.32	ug/L
B2986-03	GMX-MW-3	WATER	Trichloroethene	1.50		1.0	0.28	ug/L
B2986-03	GMX-MW-3	WATER	Toluene	24.00		1.0	0.37	ug/L
B2986-03	GMX-MW-3	WATER	Tetrachloroethene	1.90		1.0	0.27	ug/L
B2986-03	GMX-MW-3	WATER	Ethyl Benzene	5.80		1.0	0.20	ug/L
B2986-03	GMX-MW-3	WATER	m/p-Xylenes	15.00		2.0	0.95	ug/L
B2986-03	GMX-MW-3	WATER	o-Xylene	11.00		1.0	0.43	ug/L
B2986-03	GMX-MW-3	WATER	Isopropylbenzene	3.30		1.0	0.45	ug/L
			Total Voc :		**3,436.50**			
			Total Concentration:		**3,436.50**			
Client ID:	**GMX-MW-3DL**							
B2986-03DL	GMX-MW-3DL	WATER	Vinyl Chloride	930.00	D	20	6.8	ug/L
B2986-03DL	GMX-MW-3DL	WATER	Chloroethane	160.00	D	20	4.0	ug/L
B2986-03DL	GMX-MW-3DL	WATER	Methyl tert-butyl Ether	140.00	D	20	7.0	ug/L
B2986-03DL	GMX-MW-3DL	WATER	1,1-Dichloroethane	27.00	D	20	7.2	ug/L
B2986-03DL	GMX-MW-3DL	WATER	cis-1,2-Dichloroethene	870.00	D	20	7.0	ug/L
			Total Voc :		**2,127.00**			
			Total Concentration:		**2,127.00**			
Client ID:	**GMX-MW-4**							
B2986-04	GMX-MW-4	WATER	1,1-Dichloroethane	1.50		1.0	0.36	ug/L
			Total Voc :		**1.50**			
			Total Concentration:		**1.50**			
Client ID:	**GMX-MW-5**							
B2986-05	GMX-MW-5	WATER	Chloroethane	3.50		1.0	0.20	ug/L
B2986-05	GMX-MW-5	WATER	1,1-Dichloroethane	2.70		1.0	0.36	ug/L
B2986-05	GMX-MW-5	WATER	cis-1,2-Dichloroethene	2.40		1.0	0.35	ug/L
			Total Voc :		**8.60**			
			Total Concentration:		**8.60**			
Client ID:	**GMX-MW-6D**							
B2986-18	GMX-MW-6D	WATER	Acetone	330.00		5.0	0.50	ug/L
B2986-18	GMX-MW-6D	WATER	Carbon Disulfide	6.40		1.0	0.20	ug/L
B2986-18	GMX-MW-6D	WATER	Cyclohexane	85.00		1.0	0.20	ug/L
B2986-18	GMX-MW-6D	WATER	2-Butanone	21.00		5.0	1.3	ug/L

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: B2986

Client: LaBella Associates P.C.

Sample ID	Client ID		Parameter	Concentration	C	RDL	MDL	Units
B2986-18	GMX-MW-6D	WATER	Methylcyclohexane	42.00		1.0	0.20	ug/L
B2986-18	GMX-MW-6D	WATER	Benzene	440.00	E	1.0	0.32	ug/L
B2986-18	GMX-MW-6D	WATER	Toluene	320.00	E	1.0	0.37	ug/L
B2986-18	GMX-MW-6D	WATER	Ethyl Benzene	19.00		1.0	0.20	ug/L
B2986-18	GMX-MW-6D	WATER	m/p-Xylenes	130.00		2.0	0.95	ug/L
B2986-18	GMX-MW-6D	WATER	o-Xylene	36.00		1.0	0.43	ug/L
B2986-18	GMX-MW-6D	WATER	Isopropylbenzene	1.50		1.0	0.45	ug/L
			Total Voc :		**1,430.90**			
			Total Concentration:		**1,430.90**			
Client ID:	**GMX-MW-6DDL**							
B2986-18DL	GMX-MW-6DDL	WATER	Acetone	270.00	D	100	10	ug/L
B2986-18DL	GMX-MW-6DDL	WATER	Cyclohexane	76.00	D	20	4.0	ug/L
B2986-18DL	GMX-MW-6DDL	WATER	Methylcyclohexane	62.00	D	20	4.0	ug/L
B2986-18DL	GMX-MW-6DDL	WATER	Benzene	520.00	D	20	6.4	ug/L
B2986-18DL	GMX-MW-6DDL	WATER	Toluene	300.00	D	20	7.4	ug/L
B2986-18DL	GMX-MW-6DDL	WATER	Ethyl Benzene	15.00	JD	20	4.0	ug/L
B2986-18DL	GMX-MW-6DDL	WATER	m/p-Xylenes	98.00	D	40	19	ug/L
B2986-18DL	GMX-MW-6DDL	WATER	o-Xylene	26.00	D	20	8.6	ug/L
			Total Voc :		**1,367.00**			
			Total Concentration:		**1,367.00**			
Client ID:	**GMX-MW-6S**							
B2986-17	GMX-MW-6S	WATER	Chloroethane	74.00		1.0	0.20	ug/L
B2986-17	GMX-MW-6S	WATER	Methyl tert-butyl Ether	54.00		1.0	0.35	ug/L
B2986-17	GMX-MW-6S	WATER	trans-1,2-Dichloroethene	1.20		1.0	0.41	ug/L
B2986-17	GMX-MW-6S	WATER	1,1-Dichloroethane	13.00		1.0	0.36	ug/L
B2986-17	GMX-MW-6S	WATER	cis-1,2-Dichloroethene	1.30		1.0	0.35	ug/L
B2986-17	GMX-MW-6S	WATER	Benzene	3.20		1.0	0.32	ug/L
			Total Voc :		**146.70**			
			Total Concentration:		**146.70**			
Client ID:	**MW-5**							
B2986-10	MW-5	WATER	Chloromethane	1.20		1.0	0.20	ug/L
			Total Voc :		**1.20**			
			Total Concentration:		**1.20**			
Client ID:	**MW-7**							
B2986-09	MW-7	WATER	Chloromethane	0.60	J	1.0	0.20	ug/L
			Total Voc :		**0.60**			
			Total Concentration:		**0.60**			
Client ID:	**P-1**							
B2986-12	P-1	WATER	Vinyl Chloride	1,100.00	E	1.0	0.34	ug/L
B2986-12	P-1	WATER	1,1-Dichloroethene	44.00		1.0	0.47	ug/L
B2986-12	P-1	WATER	trans-1,2-Dichloroethene	77.00		1.0	0.41	ug/L

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: B2986

Client: LaBella Associates P.C.

Sample ID	Client ID		Parameter	Concentration	C	RDL	MDL	Units
B2986-12	P-1	WATER	1,1-Dichloroethane	67.00		1.0	0.36	ug/L
B2986-12	P-1	WATER	cis-1,2-Dichloroethene	5,600.00	E	1.0	0.35	ug/L
B2986-12	P-1	WATER	Benzene	6.20		1.0	0.32	ug/L
B2986-12	P-1	WATER	Trichloroethene	2,200.00	E	1.0	0.28	ug/L
B2986-12	P-1	WATER	Toluene	13.00		1.0	0.37	ug/L
B2986-12	P-1	WATER	Tetrachloroethene	2,700.00	E	1.0	0.27	ug/L
			Total Voc :		**11,807.20**			
			Total Concentration:		**11,807.20**			
Client ID:	**P-1DL**							
B2986-12DL	P-1DL	WATER	Vinyl Chloride	1,400.00	D	200	68	ug/L
B2986-12DL	P-1DL	WATER	cis-1,2-Dichloroethene	32,000.00	ED	200	70	ug/L
B2986-12DL	P-1DL	WATER	Trichloroethene	3,200.00	D	200	56	ug/L
B2986-12DL	P-1DL	WATER	Tetrachloroethene	5,200.00	D	200	54	ug/L
			Total Voc :		**41,800.00**			
			Total Concentration:		**41,800.00**			
Client ID:	**P-1DL2**							
B2986-12DL2	P-1DL2	WATER	cis-1,2-Dichloroethene	24,000.00	D	1000	350	ug/L
B2986-12DL2	P-1DL2	WATER	Tetrachloroethene	2,300.00	D	1000	270	ug/L
			Total Voc :		**26,300.00**			
			Total Concentration:		**26,300.00**			

CHEMTECH

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **CASE No.:** B2986 **SAS No.:** B2986 **SDG NO.:** B2986

Analytical Method: EPA SW846 8260

	Lab Sample ID.	Client Sample NO.	SMC1 (DCE) #	SMC2 (DBFM) #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	VBF0723W1	VBF0723W1	116	112	101	97	0
02	BSF0723W1	BSF0723W1	112	104	103	107	0
03	B2986-12DL2	P-1DL2	113	106	100	98	0
04	B2986-13DL2	DUP-1DL2	114	100	102	97	0
05	B2986-16	RB-1	116	102	101	95	0
06	B2986-17	GMX-MW-6S	116	113	102	98	0
07	B2986-18	GMX-MW-6D	109	91	100	103	0
08	B2986-18DL	GMX-MW-6DDL	113	93	100	99	0

	Lab Sample ID.	Client Sample NO.	SMC1 (DCE) #	SMC2 (DBFM) #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	VBH0721W1	VBH0721W1	91	90	93	98	0
02	BSH0721W2	BSH0721W2	89	92	93	89	0
03	B2986-15	TRIPBLANK	93	89	90	93	0
04	B2986-14	FB-1	89	95	101	102	0
05	B2986-01	GMX-MW-1	98	86	96	94	0
06	B2986-02	GMX-MW-2	94	97	96	101	0
07	B2986-03	GMX-MW-3	99	90	97	97	0
08	B2986-08	P-5	101	93	97	93	0
09	B2986-09	MW-7	101	95	96	91	0
10	B2986-10	MW-5	102	90	99	95	0
11	B2986-11	GW-5	97	91	98	95	0

	QC LIMITS
SMC1 (DCE) = 1,2-Dichloroethane-d4	(66-150)
SMC2 (DBFM) =Dibromofluoromethane	(76-130)
SMC3 (TOL) =Toluene-d8	(78-121)
SMC4 (BFB) =4-Bromofluorobenzene	(70-131)

\# Column to be used to flag recovery values
* Values outside of contract required QC Limits

CHEMTECH

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **CASE No.:** B2986 **SAS No.:** B2986 **SDG NO.:** B2986

Analytical Method: EPA SW846 8260

12	VBH0722W1	VBH0722W1	100	93	87	90	0
13	BSH0722W1	BSH0722W1	95	93	92	96	0
14	B2986-04	GMX-MW-4	104	92	89	95	0
15	B2986-05	GMX-MW-5	102	95	95	93	0
16	B2986-06MS	GMX-MW-5MS	90	89	90	95	0
17	B2986-07MSD	GMX-MW-5MSD	101	88	83	87	0
18	B2986-03DL	GMX-MW-3DL	104	88	95	92	0
19	B2986-12	P-1	88	93	105	101	0
20	B2986-12DL	P-1DL	90	88	95	91	0
21	B2986-13	DUP-1	86	94	103	96	0
22	B2986-13DL	DUP-1DL	92	88	91	83	0

	QC LIMITS
SMC1 (DCE) = 1,2-Dichloroethane-d4	(66-150)
SMC2 (DBFM) =Dibromofluoromethane	(76-130)
SMC3 (TOL) =Toluene-d8	(78-121)
SMC4 (BFB) =4-Bromofluorobenzene	(70-131)

Column to be used to flag recovery values
* Values outside of contract required QC Limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B2986 **SAS No :** B2986 **SDG No:** B2986

Matrix Spike - EPA Sample No : B2986-06 **Analytical Method:** EPA SW846 8260 **Datafile :** VH037711.D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC#	QC LIMITS REC
Dichlorodifluoromethane	50	0	47	94	(24-175)
Chloromethane	50	0	50	100	(29-190)
Vinyl Chloride	50	0	47	94	(39-171)
Bromomethane	50	0	32	64	(34-167)
Chloroethane	50	3.5	46	85	(38-170)
Trichlorofluoromethane	50	0	54	108	(38-171)
1,1,2-Trichlorotrifluoroethane	50	0	48	96	(47-152)
1,1-Dichloroethene	50	0	47	94	(47-149)
Acetone	250	0	230	92	(28-181)
Carbon Disulfide	50	0	51	102	(34-160)
Methyl tert-butyl Ether	50	0	54	108	(39-166)
Methyl Acetate	50	0	53	106	(29-176)
Methylene Chloride	50	0	49	98	(48-149)
trans-1,2-Dichloroethene	50	0	51	102	(53-143)
1,1-Dichloroethane	50	2.7	56	107	(57-150)
Cyclohexane	50	0	46	92	(42-159)
2-Butanone	250	0	250	100	(47-160)
Carbon Tetrachloride	50	0	51	102	(38-158)
cis-1,2-Dichloroethene	50	2.4	52	99	(41-160)
Chloroform	50	0	56	112	(56-152)
1,1,1-Trichloroethane	50	0	54	108	(57-148)
Methylcyclohexane	50	0	50	100	(41-152)
Benzene	50	0	49	98	(59-140)
1,2-Dichloroethane	50	0	57	114	(56-151)
Trichloroethene	50	0	52	104	(49-146)
1,2-Dichloropropane	50	0	54	108	(63-140)
Bromodichloromethane	50	0	55	110	(60-144)
4-Methyl-2-Pentanone	250	0	280	112	(51-160)
Toluene	50	0	52	104	(60-139)
t-1,3-Dichloropropene	50	0	54	108	(51-148)
cis-1,3-Dichloropropene	50	0	51	102	(53-143)
1,1,2-Trichloroethane	50	0	51	102	(65-138)
2-Hexanone	250	0	270	108	(44-170)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 5 Out of 89 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B2986 **SAS No :** B2986 **SDG No:** B2986

Matrix Spike - EPA Sample No : B2986-06 **Analytical Method:** EPA SW846 8260 **Datafile :** VH037711.D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC#	QC LIMITS REC
Dibromochloromethane	50	0	56	112	(56-146)
1,2-Dibromoethane	50	0	53	106	(63-142)
Tetrachloroethene	50	0	44	88	(23-148)
Chlorobenzene	50	0	54	108	(57-136)
Ethyl Benzene	50	0	52	104	(49-146)
m/p-Xylenes	100	0	100	100	(51-140)
o-Xylene	50	0	53	106	(54-139)
Styrene	50	0	55	110	(48-141)
Bromoform	50	0	53	106	(48-141)
Isopropylbenzene	50	0	51	102	(48-143)
1,1,2,2-Tetrachloroethane	50	0	54	108	(52-151)
1,3-Dichlorobenzene	50	0	50	100	(63-129)
1,4-Dichlorobenzene	50	0	49	98	(57-134)
1,2-Dichlorobenzene	50	0	49	98	(57-136)
1,2-Dibromo-3-Chloropropane	50	0	53	106	(46-157)
1,2,4-Trichlorobenzene	50	0	46	92	(53-137)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 5 Out of 89 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B2986 **SAS No :** B2986 **SDG No:** B2986

Matrix Spike - EPA Sample No : B2986-07 **Analytical Method:** EPA SW846 8260 **Datafile :** VH037712.D

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % (ug/L)	%	QC LIMITS RPD	REC
Dichlorodifluoromethane	50	47	94	0	20	(24-175)
Chloromethane	50	52	104	4	20	(29-190)
Vinyl Chloride	50	51	102	8	20	(39-171)
Bromomethane	50	34	68	6	20	(34-167)
Chloroethane	50	56	105	21*	20	(38-170)
Trichlorofluoromethane	50	56	112	4	20	(38-171)
1,1,2-Trichlorotrifluoroethane	50	49	98	2	20	(47-152)
1,1-Dichloroethene	50	52	104	10	20	(47-149)
Acetone	250	260	104	12	20	(28-181)
Carbon Disulfide	50	55	110	8	20	(34-160)
Methyl tert-butyl Ether	50	54	108	0	20	(39-166)
Methyl Acetate	50	50	100	6	20	(29-176)
Methylene Chloride	50	52	104	6	20	(48-149)
trans-1,2-Dichloroethene	50	53	106	4	20	(53-143)
1,1-Dichloroethane	50	60	115	7	20	(57-150)
Cyclohexane	50	47	94	2	20	(42-159)
2-Butanone	250	280	112	11	20	(47-160)
Carbon Tetrachloride	50	48	96	6	20	(38-158)
cis-1,2-Dichloroethene	50	53	101	2	20	(41-160)
Chloroform	50	56	112	0	20	(56-152)
1,1,1-Trichloroethane	50	54	108	0	20	(57-148)
Methylcyclohexane	50	50	100	0	20	(41-152)
Benzene	50	48	96	2	20	(59-140)
1,2-Dichloroethane	50	53	106	7	20	(56-151)
Trichloroethene	50	51	102	2	20	(49-146)
1,2-Dichloropropane	50	50	100	8	20	(63-140)
Bromodichloromethane	50	51	102	8	20	(60-144)
4-Methyl-2-Pentanone	250	270	108	4	20	(51-160)
Toluene	50	47	94	10	20	(60-139)
t-1,3-Dichloropropene	50	47	94	14	20	(51-148)
cis-1,3-Dichloropropene	50	48	96	6	20	(53-143)
1,1,2-Trichloroethane	50	49	98	4	20	(65-138)
2-Hexanone	250	250	100	8	20	(44-170)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 2 Out of 89 outside limits

Spike Recovery : 10 Out of 178 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B2986 **SAS No :** B2986 **SDG No:** B2986

Matrix Spike - EPA Sample No : B2986-07 **Analytical Method:** EPA SW846 8260 **Datafile :** VH037712.D

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % (ug/L)	%	QC LIMITS RPD	REC
Dibromochloromethane	50	49	98	13	20	(56-146)
1,2-Dibromoethane	50	51	102	4	20	(63-142)
Tetrachloroethene	50	45	90	2	20	(23-148)
Chlorobenzene	50	52	104	4	20	(57-136)
Ethyl Benzene	50	52	104	0	20	(49-146)
m/p-Xylenes	100	98	98	2	20	(51-140)
o-Xylene	50	51	102	4	20	(54-139)
Styrene	50	50	100	10	20	(48-141)
Bromoform	50	51	102	4	20	(48-141)
Isopropylbenzene	50	48	96	6	20	(48-143)
1,1,2,2-Tetrachloroethane	50	55	110	2	20	(52-151)
1,3-Dichlorobenzene	50	48	96	4	20	(63-129)
1,4-Dichlorobenzene	50	48	96	2	20	(57-134)
1,2-Dichlorobenzene	50	48	96	2	20	(57-136)
1,2-Dibromo-3-Chloropropane	50	54	108	2	20	(46-157)
1,2,4-Trichlorobenzene	50	44	88	4	20	(53-137)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 2 Out of 89 outside limits

Spike Recovery : 10 Out of 178 outside limits

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B2986 **SAS No :** B2986 **SDG No:** B2986

Matrix Spike - EPA Sample No : BSF0723W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VF023096.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
Dichlorodifluoromethane	20		23	115	(35-124)
Chloromethane	20		23	115	(37-148)
Vinyl Chloride	20		21	105	(45-144)
Bromomethane	20		20	100	(44-146)
Chloroethane	20		18	90	(46-148)
Trichlorofluoromethane	20		20	100	(56-137)
1,1,2-Trichlorotrifluoroethane	20		22	110	(52-142)
1,1-Dichloroethene	20		22	110	(57-135)
Acetone	100		100	100	(50-149)
Carbon Disulfide	20		24	120	(36-155)
Methyl tert-butyl Ether	20		21	105	(60-144)
Methyl Acetate	20		19	95	(51-158)
Methylene Chloride	20		25	125	(61-138)
trans-1,2-Dichloroethene	20		22	110	(59-137)
1,1-Dichloroethane	20		21	105	(64-142)
Cyclohexane	20		19	95	(56-141)
2-Butanone	100		120	120	(56-152)
Carbon Tetrachloride	20		19	95	(59-138)
cis-1,2-Dichloroethene	20		22	110	(64-137)
Chloroform	20		21	105	(67-138)
1,1,1-Trichloroethane	20		24	120	(65-132)
Methylcyclohexane	20		23	115	(56-137)
Benzene	20		21	105	(66-135)
1,2-Dichloroethane	20		19	95	(65-137)
Trichloroethene	20		20	100	(65-134)
1,2-Dichloropropane	20		21	105	(68-137)
Bromodichloromethane	20		21	105	(67-134)
4-Methyl-2-Pentanone	100		110	110	(63-146)
Toluene	20		21	105	(67-133)
t-1,3-Dichloropropene	20		22	110	(66-135)
cis-1,3-Dichloropropene	20		21	105	(66-132)
1,1,2-Trichloroethane	20		21	105	(67-136)
2-Hexanone	100		110	110	(56-153)
Dibromochloromethane	20		20	100	(64-137)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 Out of 0 outside limits

Spike Recovery : 0 Out of 89 outside limits

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B2986 **SAS No :** B2986 **SDG No:** B2986

Matrix Spike - EPA Sample No : BSF0723W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VF023096.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
1,2-Dibromoethane	20		21	105	(66-137)
Tetrachloroethene	20		16	80	(37-178)
Chlorobenzene	20		20	100	(67-133)
Ethyl Benzene	20		20	100	(66-133)
m/p-Xylenes	40		41	103	(65-134)
o-Xylene	20		20	100	(65-134)
Styrene	20		20	100	(65-136)
Bromoform	20		18	90	(56-157)
Isopropylbenzene	20		21	105	(66-133)
1,1,2,2-Tetrachloroethane	20		22	110	(63-136)
1,3-Dichlorobenzene	20		20	100	(66-131)
1,4-Dichlorobenzene	20		19	95	(65-131)
1,2-Dichlorobenzene	20		19	95	(66-132)
1,2-Dibromo-3-Chloropropane	20		18	90	(54-141)
1,2,4-Trichlorobenzene	20		19	95	(61-133)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 0 Out of 89 outside limits

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B2986 **SAS No :** B2986 **SDG No:** B2986

Matrix Spike - EPA Sample No : BSH0721W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VH037671.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
Dichlorodifluoromethane	20		18	90	(35-124)
Chloromethane	20		19	95	(37-148)
Vinyl Chloride	20		19	95	(45-144)
Bromomethane	20		18	90	(44-146)
Chloroethane	20		18	90	(46-148)
Trichlorofluoromethane	20		19	95	(56-137)
1,1,2-Trichlorotrifluoroethane	20		19	95	(52-142)
1,1-Dichloroethene	20		19	95	(57-135)
Acetone	100		120	120	(50-149)
Carbon Disulfide	20		19	95	(36-155)
Methyl tert-butyl Ether	20		20	100	(60-144)
Methyl Acetate	20		19	95	(51-158)
Methylene Chloride	20		20	100	(61-138)
trans-1,2-Dichloroethene	20		20	100	(59-137)
1,1-Dichloroethane	20		21	105	(64-142)
Cyclohexane	20		18	90	(56-141)
2-Butanone	100		100	100	(56-152)
Carbon Tetrachloride	20		21	105	(59-138)
cis-1,2-Dichloroethene	20		20	100	(64-137)
Chloroform	20		21	105	(67-138)
1,1,1-Trichloroethane	20		19	95	(65-132)
Methylcyclohexane	20		21	105	(56-137)
Benzene	20		20	100	(66-135)
1,2-Dichloroethane	20		21	105	(65-137)
Trichloroethene	20		22	110	(65-134)
1,2-Dichloropropane	20		21	105	(68-137)
Bromodichloromethane	20		21	105	(67-134)
4-Methyl-2-Pentanone	100		110	110	(63-146)
Toluene	20		21	105	(67-133)
t-1,3-Dichloropropene	20		22	110	(66-135)
cis-1,3-Dichloropropene	20		21	105	(66-132)
1,1,2-Trichloroethane	20		20	100	(67-136)
2-Hexanone	100		99	99	(56-153)
Dibromochloromethane	20		21	105	(64-137)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 Out of 0 outside limits

Spike Recovery : 3 Out of 89 outside limits

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B2986 **SAS No :** B2986 **SDG No:** B2986

Matrix Spike - EPA Sample No : BSH0721W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VH037671.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
1,2-Dibromoethane	20		21	105	(66-137)
Tetrachloroethene	20		21	105	(37-178)
Chlorobenzene	20		21	105	(67-133)
Ethyl Benzene	20		21	105	(66-133)
m/p-Xylenes	40		42	105	(65-134)
o-Xylene	20		20	100	(65-134)
Styrene	20		20	100	(65-136)
Bromoform	20		22	110	(56-157)
Isopropylbenzene	20		22	110	(66-133)
1,1,2,2-Tetrachloroethane	20		23	115	(63-136)
1,3-Dichlorobenzene	20		21	105	(66-131)
1,4-Dichlorobenzene	20		22	110	(65-131)
1,2-Dichlorobenzene	20		21	105	(66-132)
1,2-Dibromo-3-Chloropropane	20		22	110	(54-141)
1,2,4-Trichlorobenzene	20		19	95	(61-133)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 3 Out of 89 outside limits

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B2986 **SAS No :** B2986 **SDG No:** B2986

Matrix Spike - EPA Sample No : BSH0722W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VH037708.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
Dichlorodifluoromethane	20		19	95	(35-124)
Chloromethane	20		19	95	(37-148)
Vinyl Chloride	20		21	105	(45-144)
Bromomethane	20		17	85	(44-146)
Chloroethane	20		18	90	(46-148)
Trichlorofluoromethane	20		20	100	(56-137)
1,1,2-Trichlorotrifluoroethane	20		20	100	(52-142)
1,1-Dichloroethene	20		18	90	(57-135)
Acetone	100		120	120	(50-149)
Carbon Disulfide	20		19	95	(36-155)
Methyl tert-butyl Ether	20		21	105	(60-144)
Methyl Acetate	20		21	105	(51-158)
Methylene Chloride	20		21	105	(61-138)
trans-1,2-Dichloroethene	20		20	100	(59-137)
1,1-Dichloroethane	20		20	100	(64-142)
Cyclohexane	20		20	100	(56-141)
2-Butanone	100		110	110	(56-152)
Carbon Tetrachloride	20		22	110	(59-138)
cis-1,2-Dichloroethene	20		19	95	(64-137)
Chloroform	20		21	105	(67-138)
1,1,1-Trichloroethane	20		22	110	(65-132)
Methylcyclohexane	20		21	105	(56-137)
Benzene	20		21	105	(66-135)
1,2-Dichloroethane	20		22	110	(65-137)
Trichloroethene	20		21	105	(65-134)
1,2-Dichloropropane	20		20	100	(68-137)
Bromodichloromethane	20		20	100	(67-134)
4-Methyl-2-Pentanone	100		100	100	(63-146)
Toluene	20		21	105	(67-133)
t-1,3-Dichloropropene	20		21	105	(66-135)
cis-1,3-Dichloropropene	20		20	100	(66-132)
1,1,2-Trichloroethane	20		19	95	(67-136)
2-Hexanone	100		110	110	(56-153)
Dibromochloromethane	20		20	100	(64-137)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 **Out of** 0 **outside limits**

Spike Recovery : 3 **Out of** 89 **outside limits**

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B2986 **SAS No :** B2986 **SDG No:** B2986

Matrix Spike - EPA Sample No : BSH0722W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VH037708.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
1,2-Dibromoethane	20		22	110	(66-137)
Tetrachloroethene	20		20	100	(37-178)
Chlorobenzene	20		20	100	(67-133)
Ethyl Benzene	20		20	100	(66-133)
m/p-Xylenes	40		39	98	(65-134)
o-Xylene	20		20	100	(65-134)
Styrene	20		21	105	(65-136)
Bromoform	20		19	95	(56-157)
Isopropylbenzene	20		20	100	(66-133)
1,1,2,2-Tetrachloroethane	20		20	100	(63-136)
1,3-Dichlorobenzene	20		19	95	(66-131)
1,4-Dichlorobenzene	20		20	100	(65-131)
1,2-Dichlorobenzene	20		20	100	(66-132)
1,2-Dibromo-3-Chloropropane	20		20	100	(54-141)
1,2,4-Trichlorobenzene	20		17	85	(61-133)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 Out of 0 outside limits

Spike Recovery : 3 Out of 89 outside limits

Comments: _____

CHEMTECH

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBF0723W1

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG NO.: B2986

Lab File ID: VF023095.D Lab Sample ID: VBF0723W1

Date Analyzed: 07/23/2010 Time Analyzed: 12:27

GC Column: RTX-VMS ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAF

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BSF0723W1	BSF0723W1	VF023096.D	07/23/2010
P-1DL2	B2986-12DL2	VF023099.D	07/23/2010
DUP-1DL2	B2986-13DL2	VF023100.D	07/23/2010
RB-1	B2986-16	VF023101.D	07/23/2010
GMX-MW-6S	B2986-17	VF023102.D	07/23/2010
GMX-MW-6D	B2986-18	VF023103.D	07/23/2010
GMX-MW-6DDL	B2986-18DL	VF023106.D	07/23/2010

COMMENTS:

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBF0723W1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: VBF0723W1

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023095.D

Level: (low/med) Date Received:

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBF0723W1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: VBF0723W1

Sample wt/vol: 5 (g/mL) ml Lab File ID: VF023095.D

Level: (low/med) Date Received:

% Moisture: not dec. 100 Date Analyzed: 07/23/10

GC Column: RTX-VMS ID: 0.53 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBH0722W1

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG NO.: B2986

Lab File ID: VH037706.D Lab Sample ID: VBH0722W1

Date Analyzed: 07/22/2010 Time Analyzed: 12:31

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAH

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BSH0722W1	BSH0722W1	VH037708.D	07/22/2010
GMX-MW-4	B2986-04	VH037709.D	07/22/2010
GMX-MW-5	B2986-05	VH037710.D	07/22/2010
GMX-MW-5MS	B2986-06MS	VH037711.D	07/22/2010
GMX-MW-5MSD	B2986-07MSD	VH037712.D	07/22/2010
GMX-MW-3DL	B2986-03DL	VH037713.D	07/22/2010
P-1	B2986-12	VH037716.D	07/22/2010
P-1DL	B2986-12DL	VH037717.D	07/22/2010
DUP-1	B2986-13	VH037718.D	07/22/2010
DUP-1DL	B2986-13DL	VH037719.D	07/22/2010

COMMENTS:

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBH0722W1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: VBH0722W1

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037706.D

Level: (low/med) Date Received:

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBH0722W1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: VBH0722W1

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037706.D

Level: (low/med) Date Received:

% Moisture: not dec. 100 Date Analyzed: 07/22/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBH0721W1

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG NO.: B2986

Lab File ID: VH037670.D Lab Sample ID: VBH0721W1

Date Analyzed: 07/21/2010 Time Analyzed: 16:26

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAH

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BSH0721W1	BSH0721W1	VH037671.D	07/21/2010
TRIPBLANK	B2986-15	VH037673.D	07/21/2010
FB-1	B2986-14	VH037674.D	07/21/2010
GMX-MW-1	B2986-01	VH037675.D	07/21/2010
GMX-MW-2	B2986-02	VH037676.D	07/21/2010
GMX-MW-3	B2986-03	VH037677.D	07/21/2010
P-5	B2986-08	VH037679.D	07/21/2010
MW-7	B2986-09	VH037680.D	07/21/2010
MW-5	B2986-10	VH037681.D	07/21/2010
GW-5	B2986-11	VH037682.D	07/21/2010

COMMENTS:

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBH0721W1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: VBH0721W1

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037670.D

Level: (low/med) Date Received:

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	1	U
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
1634-04-4	Methyl tert-butyl Ether	1	U
79-20-9	Methyl Acetate	1	U
75-09-2	Methylene Chloride	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
110-82-7	Cyclohexane	1	U
78-93-3	2-Butanone	5	U
56-23-5	Carbon Tetrachloride	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
108-87-2	Methylcyclohexane	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
78-87-5	1,2-Dichloropropane	1	U
75-27-4	Bromodichloromethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	1	U

CHEMTECH

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBH0721W1

Lab Name: Chemtech Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG No.: B2986

Matrix (soil/water): WATER Lab Sample ID: VBH0721W1

Sample wt/vol: 5 (g/mL) ml Lab File ID: VH037670.D

Level: (low/med) Date Received:

% Moisture: not dec. 100 Date Analyzed: 07/21/10

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Concentration Units:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
10061-02-6	t-1,3-Dichloropropene	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	1	U
106-93-4	1,2-Dibromoethane	1	U
127-18-4	Tetrachloroethene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethyl Benzene	1	U
179601-23-1	m/p-Xylenes	2	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
98-82-8	Isopropylbenzene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG NO.: B2986

Lab File ID: VF023093.D Date Analyzed: 07/23/2010

Instrument ID: MSVOAF Time Analyzed: 11:23

GC Column: RTX-VMS ID: 0.53 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	406601	3.25	858553	3.66	1030105	6.57
UPPER LIMIT	813202	3.75	1717106	4.16	2060210	7.07
LOWER LIMIT	203300.5	2.75	429276.5	3.16	515052.5	6.07
EPA SAMPLE NO.						
P-1DL2	401723	3.24	841597	3.66	960610	6.57
DUP-1DL2	393829	3.24	835479	3.66	955890	6.57
RB-1	372099	3.24	804965	3.66	921503	6.57
GMX-MW-6S	376588	3.25	797340	3.66	914606	6.57
GMX-MW-6D	390461	3.25	878858	3.66	1025686	6.57
GMX-MW-6DDL	394639	3.24	820500	3.66	947703	6.57
BSF0723W1	417475	3.24	881845	3.66	1023814	6.57
VBF0723W1	392240	3.24	836718	3.66	961743	6.57

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG NO.: B2986

Lab File ID: VH037704.D Date Analyzed: 07/22/2010

Instrument ID: MSVOAH Time Analyzed: 11:15

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	262400	3.19	407456	3.66	417023	6.85
UPPER LIMIT	524800	3.69	814912	4.16	834046	7.35
LOWER LIMIT	131200	2.69	203728	3.16	208511.5	6.35
EPA SAMPLE NO.						
GMX-MW-3DL	269236	3.19	443755	3.65	450260	6.85
GMX-MW-4	269820	3.19	413199	3.66	423879	6.85
GMX-MW-5	280224	3.19	418704	3.66	425580	6.85
GMX-MW-5MS	246378	3.19	358707	3.66	381848	6.85
GMX-MW-5MSD	243031	3.20	389286	3.66	393905	6.85
P-1	320977	3.19	460216	3.67	537260	6.84
P-1DL	251130	3.18	396466	3.65	419224	6.85
DUP-1	351870	3.19	498252	3.66	572372	6.85
DUP-1DL	227110	3.19	354489	3.66	358242	6.85
BSH0722W1	208550	3.19	294529	3.66	318631	6.85
VBH0722W1	262633	3.19	398351	3.66	404503	6.85

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG NO.: B2986

Lab File ID: VH037663.D Date Analyzed: 07/21/2010

Instrument ID: MSVOAH Time Analyzed: 12:26

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	283401	3.19	404574	3.66	436428	6.86
UPPER LIMIT	566802	3.69	809148	4.16	872856	7.36
LOWER LIMIT	141700.5	2.69	202287	3.16	218214	6.36
EPA SAMPLE NO.						
GMX-MW-1	253038	3.19	394355	3.67	395026	6.85
GMX-MW-2	251571	3.19	363117	3.66	395127	6.86
GMX-MW-3	259925	3.19	401231	3.66	420471	6.86
P-5	280087	3.19	426226	3.66	423659	6.85
MW-7	264777	3.20	405860	3.66	420306	6.86
MW-5	262943	3.19	407507	3.66	424561	6.86
GW-5	267148	3.20	399644	3.66	420884	6.86
FB-1	285393	3.19	400390	3.66	446781	6.85
TRIPBLANK	284332	3.19	419153	3.66	433844	6.85
BSH0721W2	260880	3.20	387149	3.66	386147	6.85
VBH0721W1	268908	3.19	411666	3.66	440543	6.85

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG NO.: B2986

Lab File ID: VF023093.D Date Analyzed: 07/23/2010

Instrument ID: MSVOAF Time Analyzed: 11:23

GC Column: RTX-VMS ID: 0.53 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	612882	9				
UPPER LIMIT	1225764	9.5				
LOWER LIMIT	306441	8.5				
EPA SAMPLE NO.						
P-1DL2	525189	9.00				
DUP-1DL2	515550	9.00				
RB-1	495643	9.00				
GMX-MW-6S	494391	8.99				
GMX-MW-6D	591803	9.00				
GMX-MW-6DDL	524605	9.00				
BSF0723W1	615608	9.00				
VBF0723W1	526748	9.00				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG NO.: B2986

Lab File ID: VH037704.D Date Analyzed: 07/22/2010

Instrument ID: MSVOAH Time Analyzed: 11:15

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	222601	9.64				
UPPER LIMIT	445202	10.14				
LOWER LIMIT	111300.5	9.14				
EPA SAMPLE NO.						
GMX-MW-3DL	230678	9.64				
GMX-MW-4	211345	9.65				
GMX-MW-5	203595	9.65				
GMX-MW-5MS	195717	9.64				
GMX-MW-5MSD	198747	9.65				
P-1	256986	9.64				
P-1DL	207608	9.64				
DUP-1	276471	9.64				
DUP-1DL	180360	9.64				
BSH0722W1	156984	9.64				
VBH0722W1	201539	9.65				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B2986 SAS No.: B2986 SDG NO.: B2986

Lab File ID: VH037663.D Date Analyzed: 07/21/2010

Instrument ID: MSVOAH Time Analyzed: 12:26

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	203467	9.65				
UPPER LIMIT	406934	10.15				
LOWER LIMIT	101733.5	9.15				
EPA SAMPLE NO.						
GMX-MW-1	187409	9.65				
GMX-MW-2	213427	9.65				
GMX-MW-3	197778	9.65				
P-5	213219	9.65				
MW-7	205656	9.65				
MW-5	198130	9.64				
GW-5	212059	9.65				
FB-1	209924	9.65				
TRIPBLANK	204300	9.65				
BSH0721W2	184886	9.65				
VBH0721W1	205286	9.65				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

ANALYTICAL RESULTS
SUMMARY

PROJECT NAME : EMERSON ST LANDFILL PROJ#201173

LABELLA ASSOCIATES P.C.
300 State Street
Suite 201
Rochester , NY - 14614
Phone No: 5852956253

ORDER ID : **B3444**
ATTENTION : **Dan Noll**

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
GW-6	B3444-01	8260B					
MW-17	B3444-02	8260B					
RB08262010	B3444-05	8260B					
FB08262010	B3444-06	8260B					
DUP08262010	B3444-07	8260B					
MW-16S	B3444-08	8260B					
MW-16D	B3444-09	8260B					
TRIPBLANK	B3444-10	8260B					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
B3444-01	WATER	08/26/10	08/27/10		09/01/10
B3444-02	WATER	08/26/10	08/27/10		09/01/10
B3444-05	WATER	08/26/10	08/27/10		09/01/10
B3444-06	WATER	08/26/10	08/27/10		09/01/10
B3444-07	WATER	08/26/10	08/27/10		09/01/10
B3444-08	WATER	08/26/10	08/27/10		09/01/10
B3444-09	WATER	08/26/10	08/27/10		09/01/10
B3444-10	WATER	08/23/10	08/27/10		09/01/10

* Details For Test :VOC-TCL

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY
MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
B3444-01	Water	8260B	5030		
B3444-02	Water	8260B	5030		
B3444-03	Water	8260B	5030		
B3444-04	Water	8260B	5030		
B3444-05	Water	8260B	5030		
B3444-06	Water	8260B	5030		
B3444-07	Water	8260B	5030		
B3444-08	Water	8260B	5030		
B3444-09	Water	8260B	5030		
B3444-10	Water	8260B	5030		

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Cover Page

Order ID : B3444

Project ID : Emerson St Landfill Proj#201173

Client : LaBella Associates P.C.

Lab Sample Number	Client Sample Number
B3444-01	GW-6
B3444-02	MW-17
B3444-03	B3444-02MS
B3444-04	B3444-02MSD
B3444-05	RB08262010
B3444-06	FB08262010
B3444-07	DUP08262010
B3444-08	MW-16S
B3444-09	MW-16D
B3444-10	TRIPBLANK

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

CHEMTECH

CASE NARRATIVE

LaBella Associates P.C.
Project Name: Emerson St Landfill Proj#201173
Project # N/A
Chemtech Project # B3444

A. Number of Samples and Date of Receipt:
10 Water samples were received on 08/27/2010.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCL. This data package contains results for VOC-TCL.

C. Analytical Techniques:
The analysis performed on instrument MSVOA F were done using GC column RTX624, which is 75 meters, 0.53 ID, 3.0 df, Restek Cat. #10974. The Trap was supplied by Supelco, VOCARB 3000, Tekmar 2000 Concentrator.The analysis of VOC-TCL was based on method 8260B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples.
The Continuing Calibration met the requirements except for Chloroethane and Dibromochloromethane but they were not detected in Samples.
The Tuning criteria met requirements.

E. Additional Comments:
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	08/26/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	08/27/10	
Client Sample ID:	GW-6		SDG No.:	B3444	
Lab Sample ID:	B3444-01		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023527.D	1		09/01/10	vf090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/26/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	GW-6	SDG No.:	B3444
Lab Sample ID:	B3444-01	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023527.D	1		09/01/10	vf090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48		66 - 150		96%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		76 - 130		102%	SPK: 50
2037-26-5	Toluene-d8	49		78 - 121		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.8		70 - 131		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1314190	3.25				
540-36-3	1,4-Difluorobenzene	2135170	3.67				
3114-55-4	Chlorobenzene-d5	2178130	6.56				
3855-82-1	1,4-Dichlorobenzene-d4	1306410	8.99				

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/26/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	MW-17	SDG No.:	B3444
Lab Sample ID:	B3444-02	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023528.D	1		09/01/10	VF090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/26/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	MW-17	SDG No.:	B3444
Lab Sample ID:	B3444-02	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023528.D	1		09/01/10	VF090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.9		66 - 150		98%	SPK: 50
1868-53-7	Dibromofluoromethane	53.8		76 - 130		108%	SPK: 50
2037-26-5	Toluene-d8	50.3		78 - 121		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.4		70 - 131		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1287750	3.25				
540-36-3	1,4-Difluorobenzene	2092910	3.67				
3114-55-4	Chlorobenzene-d5	2182230	6.56				
3855-82-1	1,4-Dichlorobenzene-d4	1277730	8.99				

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/26/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	RB08262010	SDG No.:	B3444
Lab Sample ID:	B3444-05	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023531.D	1		09/01/10	VF090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/26/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	RB08262010	SDG No.:	B3444
Lab Sample ID:	B3444-05	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023531.D	1		09/01/10	VF090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.5		66 - 150		97%	SPK: 50
1868-53-7	Dibromofluoromethane	52.7		76 - 130		105%	SPK: 50
2037-26-5	Toluene-d8	48.6		78 - 121		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.2		70 - 131		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1304460	3.25				
540-36-3	1,4-Difluorobenzene	2123890	3.67				
3114-55-4	Chlorobenzene-d5	2162280	6.57				
3855-82-1	1,4-Dichlorobenzene-d4	1229780	8.99				

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/26/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	FB08262010	SDG No.:	B3444
Lab Sample ID:	B3444-06	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023526.D	1		09/01/10	vf090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/26/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	FB08262010	SDG No.:	B3444
Lab Sample ID:	B3444-06	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023526.D	1		09/01/10	vf090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.4		66 - 150		93%	SPK: 50
1868-53-7	Dibromofluoromethane	51		76 - 130		102%	SPK: 50
2037-26-5	Toluene-d8	49		78 - 121		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		70 - 131		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1330370	3.25				
540-36-3	1,4-Difluorobenzene	2136620	3.66				
3114-55-4	Chlorobenzene-d5	2197960	6.57				
3855-82-1	1,4-Dichlorobenzene-d4	1304740	8.99				

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/26/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	DUP08262010	SDG No.:	B3444
Lab Sample ID:	B3444-07	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023532.D	1		09/01/10	VF090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/26/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	DUP08262010	SDG No.:	B3444
Lab Sample ID:	B3444-07	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023532.D	1		09/01/10	VF090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.7		66 - 150		93%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		76 - 130		100%	SPK: 50
2037-26-5	Toluene-d8	48.6		78 - 121		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.2		70 - 131		94%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1327610	3.25				
540-36-3	1,4-Difluorobenzene	2150680	3.67				
3114-55-4	Chlorobenzene-d5	2164080	6.56				
3855-82-1	1,4-Dichlorobenzene-d4	1184470	8.99				

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	08/26/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	08/27/10	
Client Sample ID:	MW-16S		SDG No.:	B3444	
Lab Sample ID:	B3444-08		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023533.D	1		09/01/10	VF090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/26/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	MW-16S	SDG No.:	B3444
Lab Sample ID:	B3444-08	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023533.D	1		09/01/10	VF090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.6		66 - 150		97%	SPK: 50
1868-53-7	Dibromofluoromethane	46.8		76 - 130		94%	SPK: 50
2037-26-5	Toluene-d8	49.1		78 - 121		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.9		70 - 131		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1299210	3.25				
540-36-3	1,4-Difluorobenzene	2106230	3.67				
3114-55-4	Chlorobenzene-d5	2150480	6.57				
3855-82-1	1,4-Dichlorobenzene-d4	1155200	8.99				

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	08/26/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	08/27/10	
Client Sample ID:	MW-16D		SDG No.:	B3444	
Lab Sample ID:	B3444-09		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023534.D	1		09/01/10	VF090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1.1		0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/26/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	MW-16D	SDG No.:	B3444
Lab Sample ID:	B3444-09	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023534.D	1		09/01/10	VF090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.3		66 - 150		99%	SPK: 50
1868-53-7	Dibromofluoromethane	49.3		76 - 130		99%	SPK: 50
2037-26-5	Toluene-d8	49.7		78 - 121		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.4		70 - 131		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1309380	3.25				
540-36-3	1,4-Difluorobenzene	2143930	3.67				
3114-55-4	Chlorobenzene-d5	2237030	6.57				
3855-82-1	1,4-Dichlorobenzene-d4	1250080	8.99				

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/23/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	TRIPBLANK	SDG No.:	B3444
Lab Sample ID:	B3444-10	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023525.D	1		09/01/10	vf090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	08/23/10
Project:	Emerson St Landfill Proj#201173	Date Received:	08/27/10
Client Sample ID:	TRIPBLANK	SDG No.:	B3444
Lab Sample ID:	B3444-10	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023525.D	1		09/01/10	vf090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.2		66 - 150		92%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		76 - 130		101%	SPK: 50
2037-26-5	Toluene-d8	49.3		78 - 121		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.3		70 - 131		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1342560	3.25				
540-36-3	1,4-Difluorobenzene	2133690	3.67				
3114-55-4	Chlorobenzene-d5	2178600	6.57				
3855-82-1	1,4-Dichlorobenzene-d4	1263960	8.99				

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: B3444

Client: LaBella Associates P.C.

Sample ID	Client ID		Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**MW-16D**							
B3444-09	MW-16D	WATER	1,1-Dichloroethane	1.10		1.0	0.36	ug/L
			Total Voc :		**1.10**			
			Total Concentration:		**1.10**			

CHEMTECH

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **CASE No.:** B3444 **SAS No.:** B3444 **SDG NO.:** B3444

Analytical Method: EPA SW846 8260

	Lab Sample ID.	Client Sample NO.	SMC1 (DCE) #	SMC2 (DBFM) #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	VBF0901W1	VBF0901W1	93	86	98	100	0
02	BSF0901W1	BSF0901W1	95	82	101	101	0
03	B3444-10	TRIPBLANK	92	101	99	99	0
04	B3444-06	FB08262010	93	102	98	98	0
05	B3444-01	GW-6	96	102	98	98	0
06	B3444-02	MW-17	98	108	101	99	0
07	B3444-03MS	MW-17MS	98	102	105	100	0
08	B3444-04MSD	MW-17MSD	100	103	105	103	0
09	B3444-05	RB08262010	97	105	97	96	0
10	B3444-07	DUP08262010	93	100	97	94	0
11	B3444-08	MW-16S	97	94	98	96	0
12	B3444-09	MW-16D	99	99	99	99	0

	QC LIMITS
SMC1 (DCE) = 1,2-Dichloroethane-d4	(66-150)
SMC2 (DBFM) =Dibromofluoromethane	(76-130)
SMC3 (TOL) =Toluene-d8	(78-121)
SMC4 (BFB) =4-Bromofluorobenzene	(70-131)

\# Column to be used to flag recovery values
* Values outside of contract required QC Limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3444 **SAS No :** B3444 **SDG No:** B3444

Matrix Spike - EPA Sample No : B3444-03 **Analytical Method:** EPA SW846 8260 **Datafile :** VF023529.D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC#	QC LIMITS REC
Dichlorodifluoromethane	50	0	47	94	(24-175)
Chloromethane	50	0	52	104	(29-190)
Vinyl Chloride	50	0	45	90	(39-171)
Bromomethane	50	0	36	72	(34-167)
Chloroethane	50	0	55	110	(38-170)
Trichlorofluoromethane	50	0	46	92	(38-171)
1,1,2-Trichlorotrifluoroethane	50	0	43	86	(47-152)
1,1-Dichloroethene	50	0	49	98	(47-149)
Acetone	250	0	230	92	(28-181)
Carbon Disulfide	50	0	32	64	(34-160)
Methyl tert-butyl Ether	50	0	52	104	(39-166)
Methyl Acetate	50	0	51	102	(29-176)
Methylene Chloride	50	0	50	100	(48-149)
trans-1,2-Dichloroethene	50	0	47	94	(53-143)
1,1-Dichloroethane	50	0	48	96	(57-150)
Cyclohexane	50	0	34	68	(42-159)
2-Butanone	250	0	230	92	(47-160)
Carbon Tetrachloride	50	0	53	106	(38-158)
cis-1,2-Dichloroethene	50	0	48	96	(41-160)
Chloroform	50	0	51	102	(56-152)
1,1,1-Trichloroethane	50	0	50	100	(57-148)
Methylcyclohexane	50	0	46	92	(41-152)
Benzene	50	0	51	102	(59-140)
1,2-Dichloroethane	50	0	51	102	(56-151)
Trichloroethene	50	0	52	104	(49-146)
1,2-Dichloropropane	50	0	51	102	(63-140)
Bromodichloromethane	50	0	53	106	(60-144)
4-Methyl-2-Pentanone	250	0	250	100	(51-160)
Toluene	50	0	54	108	(60-139)
t-1,3-Dichloropropene	50	0	31	62	(51-148)
cis-1,3-Dichloropropene	50	0	34	68	(53-143)
1,1,2-Trichloroethane	50	0	53	106	(65-138)
2-Hexanone	250	0	260	104	(44-170)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 6 Out of 89 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3444 **SAS No :** B3444 **SDG No:** B3444

Matrix Spike - EPA Sample No : B3444-03 **Analytical Method:** EPA SW846 8260 **Datafile :** VF023529.D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC#	QC LIMITS REC
Dibromochloromethane	50	0	54	108	(56-146)
1,2-Dibromoethane	50	0	55	110	(63-142)
Tetrachloroethene	50	0	46	92	(23-148)
Chlorobenzene	50	0	52	104	(57-136)
Ethyl Benzene	50	0	52	104	(49-146)
m/p-Xylenes	100	0	100	100	(51-140)
o-Xylene	50	0	53	106	(54-139)
Styrene	50	0	48	96	(48-141)
Bromoform	50	0	41	82	(48-141)
Isopropylbenzene	50	0	55	110	(48-143)
1,1,2,2-Tetrachloroethane	50	0	54	108	(52-151)
1,3-Dichlorobenzene	50	0	50	100	(63-129)
1,4-Dichlorobenzene	50	0	49	98	(57-134)
1,2-Dichlorobenzene	50	0	51	102	(57-136)
1,2-Dibromo-3-Chloropropane	50	0	52	104	(46-157)
1,2,4-Trichlorobenzene	50	0	42	84	(53-137)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 6 Out of 89 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3444 **SAS No :** B3444 **SDG No:** B3444

Matrix Spike - EPA Sample No : B3444-04 **Analytical Method:** EPA SW846 8260 **Datafile :** VF023530.D

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % (ug/L)	%	QC LIMITS RPD	REC
Dichlorodifluoromethane	50	48	96	2	20	(24-175)
Chloromethane	50	53	106	2	20	(29-190)
Vinyl Chloride	50	46	92	2	20	(39-171)
Bromomethane	50	42	84	15	20	(34-167)
Chloroethane	50	55	110	0	20	(38-170)
Trichlorofluoromethane	50	49	98	6	20	(38-171)
1,1,2-Trichlorotrifluoroethane	50	46	92	7	20	(47-152)
1,1-Dichloroethene	50	52	104	6	20	(47-149)
Acetone	250	230	92	0	20	(28-181)
Carbon Disulfide	50	34	68	6	20	(34-160)
Methyl tert-butyl Ether	50	55	110	6	20	(39-166)
Methyl Acetate	50	49	98	4	20	(29-176)
Methylene Chloride	50	52	104	4	20	(48-149)
trans-1,2-Dichloroethene	50	48	96	2	20	(53-143)
1,1-Dichloroethane	50	50	100	4	20	(57-150)
Cyclohexane	50	35	70	3	20	(42-159)
2-Butanone	250	240	96	4	20	(47-160)
Carbon Tetrachloride	50	57	114	7	20	(38-158)
cis-1,2-Dichloroethene	50	49	98	2	20	(41-160)
Chloroform	50	53	106	4	20	(56-152)
1,1,1-Trichloroethane	50	52	104	4	20	(57-148)
Methylcyclohexane	50	48	96	4	20	(41-152)
Benzene	50	53	106	4	20	(59-140)
1,2-Dichloroethane	50	53	106	4	20	(56-151)
Trichloroethene	50	56	112	7	20	(49-146)
1,2-Dichloropropane	50	53	106	4	20	(63-140)
Bromodichloromethane	50	56	112	6	20	(60-144)
4-Methyl-2-Pentanone	250	260	104	4	20	(51-160)
Toluene	50	56	112	4	20	(60-139)
t-1,3-Dichloropropene	50	32	64	3	20	(51-148)
cis-1,3-Dichloropropene	50	35	70	3	20	(53-143)
1,1,2-Trichloroethane	50	55	110	4	20	(65-138)
2-Hexanone	250	270	108	4	20	(44-170)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 89 outside limits

Spike Recovery : 12 Out of 178 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3444 **SAS No :** B3444 **SDG No:** B3444

Matrix Spike - EPA Sample No : B3444-04 **Analytical Method:** EPA SW846 8260 **Datafile :** VF023530.D

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % (ug/L)	%	QC LIMITS RPD	REC
Dibromochloromethane	50	56	112	4	20	(56-146)
1,2-Dibromoethane	50	57	114	4	20	(63-142)
Tetrachloroethene	50	49	98	6	20	(23-148)
Chlorobenzene	50	54	108	4	20	(57-136)
Ethyl Benzene	50	54	108	4	20	(49-146)
m/p-Xylenes	100	110	110	10	20	(51-140)
o-Xylene	50	56	112	6	20	(54-139)
Styrene	50	50	100	4	20	(48-141)
Bromoform	50	42	84	2	20	(48-141)
Isopropylbenzene	50	56	112	2	20	(48-143)
1,1,2,2-Tetrachloroethane	50	56	112	4	20	(52-151)
1,3-Dichlorobenzene	50	52	104	4	20	(63-129)
1,4-Dichlorobenzene	50	51	102	4	20	(57-134)
1,2-Dichlorobenzene	50	53	106	4	20	(57-136)
1,2-Dibromo-3-Chloropropane	50	54	108	4	20	(46-157)
1,2,4-Trichlorobenzene	50	44	88	5	20	(53-137)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 89 outside limits

Spike Recovery : 12 Out of 178 outside limits

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3444 **SAS No :** B3444 **SDG No:** B3444

Matrix Spike - EPA Sample No : BSF0901W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VF023523.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
Dichlorodifluoromethane	20		19	95	(35-124)
Chloromethane	20		20	100	(37-148)
Vinyl Chloride	20		20	100	(45-144)
Bromomethane	20		22	110	(44-146)
Chloroethane	20		23	115	(46-148)
Trichlorofluoromethane	20		20	100	(56-137)
1,1,2-Trichlorotrifluoroethane	20		24	120	(52-142)
1,1-Dichloroethene	20		21	105	(57-135)
Acetone	100		100	100	(50-149)
Carbon Disulfide	20		19	95	(36-155)
Methyl tert-butyl Ether	20		21	105	(60-144)
Methyl Acetate	20		24	120	(51-158)
Methylene Chloride	20		22	110	(61-138)
trans-1,2-Dichloroethene	20		20	100	(59-137)
1,1-Dichloroethane	20		20	100	(64-142)
Cyclohexane	20		15	75	(56-141)
2-Butanone	100		94	94	(56-152)
Carbon Tetrachloride	20		22	110	(59-138)
cis-1,2-Dichloroethene	20		19	95	(64-137)
Chloroform	20		20	100	(67-138)
1,1,1-Trichloroethane	20		19	95	(65-132)
Methylcyclohexane	20		21	105	(56-137)
Benzene	20		21	105	(66-135)
1,2-Dichloroethane	20		21	105	(65-137)
Trichloroethene	20		21	105	(65-134)
1,2-Dichloropropane	20		21	105	(68-137)
Bromodichloromethane	20		22	110	(67-134)
4-Methyl-2-Pentanone	100		100	100	(63-146)
Toluene	20		21	105	(67-133)
t-1,3-Dichloropropene	20		21	105	(66-135)
cis-1,3-Dichloropropene	20		21	105	(66-132)
1,1,2-Trichloroethane	20		21	105	(67-136)
2-Hexanone	100		110	110	(56-153)
Dibromochloromethane	20		22	110	(64-137)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 **Out of** 0 **outside limits**

Spike Recovery : 3 **Out of** 89 **outside limits**

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3444 **SAS No :** B3444 **SDG No:** B3444

Matrix Spike - EPA Sample No : BSF0901W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VF023523.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
1,2-Dibromoethane	20		21	105	(66-137)
Tetrachloroethene	20		19	95	(37-178)
Chlorobenzene	20		21	105	(67-133)
Ethyl Benzene	20		21	105	(66-133)
m/p-Xylenes	40		43	108	(65-134)
o-Xylene	20		22	110	(65-134)
Styrene	20		22	110	(65-136)
Bromoform	20		20	100	(56-157)
Isopropylbenzene	20		22	110	(66-133)
1,1,2,2-Tetrachloroethane	20		21	105	(63-136)
1,3-Dichlorobenzene	20		21	105	(66-131)
1,4-Dichlorobenzene	20		21	105	(65-131)
1,2-Dichlorobenzene	20		21	105	(66-132)
1,2-Dibromo-3-Chloropropane	20		20	100	(54-141)
1,2,4-Trichlorobenzene	20		18	90	(61-133)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 Out of 0 outside limits

Spike Recovery : 3 Out of 89 outside limits

Comments: _____

CHEMTECH

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBF0901W1

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B3444 SAS No.: B3444 SDG NO.: B3444

Lab File ID: VF023522.D Lab Sample ID: VBF0901W1

Date Analyzed: 09/01/2010 Time Analyzed: 15:22

GC Column: RTX-VMS ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAF

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BSF0901W1	BSF0901W1	VF023523.D	09/01/2010
TRIPBLANK	B3444-10	VF023525.D	09/01/2010
FB08262010	B3444-06	VF023526.D	09/01/2010
GW-6	B3444-01	VF023527.D	09/01/2010
MW-17	B3444-02	VF023528.D	09/01/2010
MW-17MS	B3444-03MS	VF023529.D	09/01/2010
MW-17MSD	B3444-04MSD	VF023530.D	09/01/2010
RB08262010	B3444-05	VF023531.D	09/01/2010
DUP08262010	B3444-07	VF023532.D	09/01/2010
MW-16S	B3444-08	VF023533.D	09/01/2010
MW-16D	B3444-09	VF023534.D	09/01/2010

COMMENTS:

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:		
Project:	Emerson St Landfill Proj#201173		Date Received:		
Client Sample ID:	VBF0901W1		SDG No.:	B3444	
Lab Sample ID:	VBF0901W1		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023522.D	1		09/01/10	vf090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Emerson St Landfill Proj#201173	Date Received:	
Client Sample ID:	VBF0901W1	SDG No.:	B3444
Lab Sample ID:	VBF0901W1	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF023522.D	1		09/01/10	vf090110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.4		66 - 150		93%	SPK: 50
1868-53-7	Dibromofluoromethane	43.2		76 - 130		86%	SPK: 50
2037-26-5	Toluene-d8	48.9		78 - 121		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.8		70 - 131		100%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1307880	3.25				
540-36-3	1,4-Difluorobenzene	2070580	3.66				
3114-55-4	Chlorobenzene-d5	2152010	6.57				
3855-82-1	1,4-Dichlorobenzene-d4	1278360	8.99				

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B3444 SAS No.: B3444 SDG NO.: B3444

Lab File ID: VF023520.D Date Analyzed: 09/01/2010

Instrument ID: MSVOAF Time Analyzed: 14:17

GC Column: RTX-VMS ID: 0.53 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	1273542	3.25	1973882	3.66	2120252	6.57
UPPER LIMIT	2547084	3.75	3947764	4.16	4240504	7.07
LOWER LIMIT	636771	2.75	986941	3.16	1060126	6.07
EPA SAMPLE NO.						
GW-6	1314192	3.25	2135166	3.67	2178125	6.56
MW-17	1287752	3.25	2092905	3.67	2182226	6.56
MW-17MS	1313415	3.25	2119218	3.67	2235476	6.57
MW-17MSD	1334937	3.25	2126843	3.67	2265552	6.57
RB08262010	1304460	3.25	2123890	3.67	2162278	6.57
FB08262010	1330370	3.25	2136618	3.66	2197962	6.57
DUP08262010	1327612	3.25	2150678	3.67	2164077	6.56
MW-16S	1299213	3.25	2106234	3.67	2150483	6.57
MW-16D	1309381	3.25	2143928	3.67	2237031	6.57
TRIPBLANK	1342557	3.25	2133689	3.67	2178603	6.57
BSF0901W1	1342885	3.25	2140753	3.67	2235224	6.57
VBF0901W1	1307876	3.25	2070582	3.66	2152013	6.57

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B3444 SAS No.: B3444 SDG NO.: B3444

Lab File ID: VF023520.D Date Analyzed: 09/01/2010

Instrument ID: MSVOAF Time Analyzed: 14:17

GC Column: RTX-VMS ID: 0.53 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	1268087	8.99				
UPPER LIMIT	2536174	9.49				
LOWER LIMIT	634043.5	8.49				
EPA SAMPLE NO.						
GW-6	1306409	8.99				
MW-17	1277731	8.99				
MW-17MS	1289367	8.99				
MW-17MSD	1320824	8.99				
RB08262010	1229777	8.99				
FB08262010	1304739	8.99				
DUP08262010	1184474	8.99				
MW-16S	1155204	8.99				
MW-16D	1250075	8.99				
TRIPBLANK	1263959	8.99				
BSF0901W1	1362145	8.99				
VBF0901W1	1278356	8.99				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

ANALYTICAL RESULTS
SUMMARY

PROJECT NAME : EMERSON ST LANDFILL PROJ#201173

LABELLA ASSOCIATES P.C.
300 State Street
Suite 201
Rochester , NY - 14614
Phone No: 5852956253

ORDER ID : **B3962**
ATTENTION : **Emily Gillen**

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
LAB-101	B3962-01	8260B					
RB-1	B3962-02	8260B					
LAB-102	B3962-03	8260B					
DUP-1	B3962-04	8260B					
LAB-103	B3962-05	8260B					
LAB-104	B3962-06	8260B					
LAB-105	B3962-07	8260B					
LAB-106	B3962-08	8260B					
LAB-107	B3962-09	8260B					
FB-1	B3962-10	8260B					
LAB-108	B3962-11	8260B					
TRIPBLANK	B3962-14	8260B					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
B3962-01	WATER	10/20/10	10/21/10		10/25/10
B3962-02	WATER	10/20/10	10/21/10		10/22/10
B3962-03	WATER	10/19/10	10/21/10		10/25/10
B3962-04	WATER	10/19/10	10/21/10		10/22/10
B3962-05	WATER	10/19/10	10/21/10		10/22/10
B3962-06	WATER	10/20/10	10/21/10		10/25/10
B3962-07	WATER	10/19/10	10/21/10		10/25/10
B3962-08	WATER	10/20/10	10/21/10		10/25/10
B3962-09	WATER	10/19/10	10/21/10		10/25/10
B3962-10	WATER	10/19/10	10/21/10		10/22/10
B3962-11	WATER	10/19/10	10/21/10		10/25/10
B3962-14	WATER	10/19/10	10/21/10		10/22/10

* Details For Test :VOC-TCL

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY
MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
B3962-01	Water	8260B	5030		
B3962-02	Water	8260B	5030		
B3962-03	Water	8260B	5030		
B3962-04	Water	8260B	5030		
B3962-05	Water	8260B	5030		
B3962-06	Water	8260B	5030		
B3962-07	Water	8260B	5030		
B3962-08	Water	8260B	5030		
B3962-09	Water	8260B	5030		
B3962-10	Water	8260B	5030		
B3962-11	Water	8260B	5030		
B3962-12	Water	8260B	5030		
B3962-13	Water	8260B	5030		
B3962-14	Water	8260B	5030		

CHEMTECH
284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Cover Page

Order ID : B3962

Project ID : Emerson St Landfill Proj#201173

Client : LaBella Associates P.C.

Lab Sample Number	Client Sample Number
B3962-01	LAB-101
B3962-02	RB-1
B3962-03	LAB-102
B3962-04	DUP-1
B3962-05	LAB-103
B3962-06	LAB-104
B3962-07	LAB-105
B3962-08	LAB-106
B3962-09	LAB-107
B3962-10	FB-1
B3962-11	LAB-108
B3962-12	B3962-11MS
B3962-13	B3962-11MSD
B3962-14	TRIPBLANK

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

CHEMTECH

CASE NARRATIVE

LaBella Associates P.C.
Project Name: Emerson St Landfill Proj#201173
Project # N/A
Chemtech Project # B3962

A. Number of Samples and Date of Receipt:
14 Water samples were received on 10/21/10.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: and VOC-TCL. This data package contains results for VOC-TCL.

C. Analytical Techniques:
The analysis performed on instrument MSVOA G were done using GC column RTX-VMS which is 20 meters, 0.18 mm id, 1.0 um df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.
The analysis of VOC-TCL was based on method 8260B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Methyl Acetate, t-1,3-Dichloropropene and cis-1,3-dichloropropene.
The MSD recoveries met the acceptable requirements except for t-1,3-Dichloropropene and cis-1,3-dichloropropene.
The RPD recoveries met criteria except for Acetone and Methyl Acetate.
The Blank Spike(BSG1022W1) met requirements for all samples except for Dichlorodifluoromethane.
The Blank Spike (BSG1025W1)met requirements for all samples except for Dichlorodifluoromethane and Bromomethane .
The Blank analysis did not indicate the presence of lab contamination.
The %RSD is greater than 15% in the Initial Calibration (Method 82G100710W.M) for 2-Hexanone, Acetone, Bromomethane and Methyl Acetate. Linear/ Quadric regression was performed for these compounds and the coef of det (r ^2) is greater than 0.99.
The Calibration File ID VG031072.D met the requirements except for Dichlorodifluoromethane, Trichlorofluoromethane and Acetone.
The Calibration File ID VG031088.D met the requirements except for Dichlorodifluoromethane, Trichlorofluoromethane, 1,2-Dichloroethane, Dibromochloromethane, Bromoform, 1,2-Dibromo-3-chloropropane and Acetone but there is no hit in associates sample for these compounds.
The Tuning criteria met requirements.

E. Additional Comments:
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	10/20/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	10/21/10	
Client Sample ID:	LAB-101		SDG No.:	B3962	
Lab Sample ID:	B3962-01		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031098.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1.2		0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1		0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/20/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	LAB-101	SDG No.:	B3962
Lab Sample ID:	B3962-01	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031098.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47		66 - 150		94%	SPK: 50
1868-53-7	Dibromofluoromethane	42		76 - 130		84%	SPK: 50
2037-26-5	Toluene-d8	45.2		78 - 121		90%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.5		70 - 131		95%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	559953	3.9				
540-36-3	1,4-Difluorobenzene	916487	4.71				
3114-55-4	Chlorobenzene-d5	777922	9.67				
3855-82-1	1,4-Dichlorobenzene-d4	421276	13.37				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	10/20/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	10/21/10	
Client Sample ID:	RB-1		SDG No.:	B3962	
Lab Sample ID:	B3962-02		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031081.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1.1		0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/20/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	RB-1	SDG No.:	B3962
Lab Sample ID:	B3962-02	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031081.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.6		66 - 150		93%	SPK: 50
1868-53-7	Dibromofluoromethane	43.6		76 - 130		87%	SPK: 50
2037-26-5	Toluene-d8	44.1		78 - 121		88%	SPK: 50
460-00-4	4-Bromofluorobenzene	47		70 - 131		94%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	544794	3.88				
540-36-3	1,4-Difluorobenzene	853765	4.68				
3114-55-4	Chlorobenzene-d5	732722	9.65				
3855-82-1	1,4-Dichlorobenzene-d4	387948	13.34				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	10/19/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	10/21/10	
Client Sample ID:	LAB-102		SDG No.:	B3962	
Lab Sample ID:	B3962-03		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031099.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1.9		0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1.6		0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	LAB-102	SDG No.:	B3962
Lab Sample ID:	B3962-03	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031099.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	63.6		66 - 150		127%	SPK: 50
1868-53-7	Dibromofluoromethane	48.4		76 - 130		97%	SPK: 50
2037-26-5	Toluene-d8	41.3		78 - 121		83%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.3		70 - 131		91%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	395465	3.9				
540-36-3	1,4-Difluorobenzene	742124	4.71				
3114-55-4	Chlorobenzene-d5	600031	9.66				
3855-82-1	1,4-Dichlorobenzene-d4	310655	13.37				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	DUP-1	SDG No.:	B3962
Lab Sample ID:	B3962-04	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031082.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	DUP-1	SDG No.:	B3962
Lab Sample ID:	B3962-04	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031082.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.6		66 - 150		95%	SPK: 50
1868-53-7	Dibromofluoromethane	43.6		76 - 130		87%	SPK: 50
2037-26-5	Toluene-d8	45.8		78 - 121		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.6		70 - 131		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	531902	3.89				
540-36-3	1,4-Difluorobenzene	860581	4.68				
3114-55-4	Chlorobenzene-d5	733448	9.65				
3855-82-1	1,4-Dichlorobenzene-d4	385349	13.36				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	LAB-103	SDG No.:	B3962
Lab Sample ID:	B3962-05	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031083.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1.3		0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	2		0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1.2		0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	LAB-103	SDG No.:	B3962
Lab Sample ID:	B3962-05	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031083.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.2		66 - 150		92%	SPK: 50
1868-53-7	Dibromofluoromethane	44.9		76 - 130		90%	SPK: 50
2037-26-5	Toluene-d8	44.6		78 - 121		89%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.7		70 - 131		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	515047	3.87				
540-36-3	1,4-Difluorobenzene	814069	4.68				
3114-55-4	Chlorobenzene-d5	727371	9.64				
3855-82-1	1,4-Dichlorobenzene-d4	389699	13.36				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	10/20/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	10/21/10	
Client Sample ID:	LAB-104		SDG No.:	B3962	
Lab Sample ID:	B3962-06		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031092.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	3.8		0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	11		0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1.7		0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1.7		0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	45		0.36	0.5	1	ug/L
110-82-7	Cyclohexane	0.73	J	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	2.2		0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1.3		0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1.2		0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1.1		0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/20/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	LAB-104	SDG No.:	B3962
Lab Sample ID:	B3962-06	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031092.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.2		0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	39.4		66 - 150		79%	SPK: 50
1868-53-7	Dibromofluoromethane	38.1		76 - 130		76%	SPK: 50
2037-26-5	Toluene-d8	41.3		78 - 121		83%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.2		70 - 131		88%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	638206	3.9				
540-36-3	1,4-Difluorobenzene	1019510	4.71				
3114-55-4	Chlorobenzene-d5	873173	9.66				
3855-82-1	1,4-Dichlorobenzene-d4	466188	13.37				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	10/19/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	10/21/10	
Client Sample ID:	LAB-105		SDG No.:	B3962	
Lab Sample ID:	B3962-07		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031093.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	LAB-105	SDG No.:	B3962
Lab Sample ID:	B3962-07	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031093.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	39.5		66 - 150		79%	SPK: 50
1868-53-7	Dibromofluoromethane	39.1		76 - 130		78%	SPK: 50
2037-26-5	Toluene-d8	40.9		78 - 121		82%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.9		70 - 131		84%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	658442	3.9				
540-36-3	1,4-Difluorobenzene	1058780	4.7				
3114-55-4	Chlorobenzene-d5	875784	9.67				
3855-82-1	1,4-Dichlorobenzene-d4	465631	13.36				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	10/20/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	10/21/10	
Client Sample ID:	LAB-106		SDG No.:	B3962	
Lab Sample ID:	B3962-08		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031094.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	2.1		0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	5		0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.87	J	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1.5		0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	38		0.36	0.5	1	ug/L
110-82-7	Cyclohexane	0.72	J	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1.1		0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	0.67	J	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	0.73	J	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/20/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	LAB-106	SDG No.:	B3962
Lab Sample ID:	B3962-08	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031094.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	40.2		66 - 150		81%	SPK: 50
1868-53-7	Dibromofluoromethane	40.1		76 - 130		80%	SPK: 50
2037-26-5	Toluene-d8	41.2		78 - 121		82%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.6		70 - 131		89%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	613834	3.9				
540-36-3	1,4-Difluorobenzene	957119	4.71				
3114-55-4	Chlorobenzene-d5	827369	9.67				
3855-82-1	1,4-Dichlorobenzene-d4	435395	13.37				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	10/19/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	10/21/10	
Client Sample ID:	LAB-107		SDG No.:	B3962	
Lab Sample ID:	B3962-09		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031097.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1.6		0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1.3		0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	LAB-107	SDG No.:	B3962
Lab Sample ID:	B3962-09	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031097.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	45.8		66 - 150		92%	SPK: 50
1868-53-7	Dibromofluoromethane	40.9		76 - 130		82%	SPK: 50
2037-26-5	Toluene-d8	43.3		78 - 121		87%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.9		70 - 131		90%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	567197	3.91				
540-36-3	1,4-Difluorobenzene	911426	4.71				
3114-55-4	Chlorobenzene-d5	786474	9.67				
3855-82-1	1,4-Dichlorobenzene-d4	410255	13.37				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	10/19/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	10/21/10	
Client Sample ID:	FB-1		SDG No.:	B3962	
Lab Sample ID:	B3962-10		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031079.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	2.7		0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	FB-1	SDG No.:	B3962
Lab Sample ID:	B3962-10	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031079.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	45.7		66 - 150		91%	SPK: 50
1868-53-7	Dibromofluoromethane	39		76 - 130		78%	SPK: 50
2037-26-5	Toluene-d8	42.6		78 - 121		85%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.1		70 - 131		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	518310	3.88				
540-36-3	1,4-Difluorobenzene	838537	4.69				
3114-55-4	Chlorobenzene-d5	703965	9.64				
3855-82-1	1,4-Dichlorobenzene-d4	377882	13.34				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	LAB-108	SDG No.:	B3962
Lab Sample ID:	B3962-11	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031100.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1.9		0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	0.82	J	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	LAB-108	SDG No.:	B3962
Lab Sample ID:	B3962-11	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031100.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.2		66 - 150		92%	SPK: 50
1868-53-7	Dibromofluoromethane	39.3		76 - 130		79%	SPK: 50
2037-26-5	Toluene-d8	42.7		78 - 121		85%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.5		70 - 131		91%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	553676	3.91				
540-36-3	1,4-Difluorobenzene	934345	4.7				
3114-55-4	Chlorobenzene-d5	778689	9.67				
3855-82-1	1,4-Dichlorobenzene-d4	405110	13.37				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	TRIPBLANK	SDG No.:	B3962
Lab Sample ID:	B3962-14	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031078.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	10/19/10
Project:	Emerson St Landfill Proj#201173	Date Received:	10/21/10
Client Sample ID:	TRIPBLANK	SDG No.:	B3962
Lab Sample ID:	B3962-14	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031078.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46		66 - 150		92%	SPK: 50
1868-53-7	Dibromofluoromethane	39.9		76 - 130		80%	SPK: 50
2037-26-5	Toluene-d8	43.6		78 - 121		87%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.2		70 - 131		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	485788	3.88				
540-36-3	1,4-Difluorobenzene	774609	4.69				
3114-55-4	Chlorobenzene-d5	645309	9.64				
3855-82-1	1,4-Dichlorobenzene-d4	348062	13.34				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: B3962

Client: LaBella Associates P.C.

Sample ID	Client ID		Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**FB-1**							
B3962-10	FB-1	WATER	Chloromethane	2.70		1.0	0.20	ug/L
			Total Voc :		**2.70**			
			Total Concentration:		**2.70**			
Client ID:	**LAB-101**							
B3962-01	LAB-101	WATER	Carbon Disulfide	1.20		1.0	0.20	ug/L
B3962-01	LAB-101	WATER	cis-1,2-Dichloroethene	1.00		1.0	0.35	ug/L
			Total Voc :		**2.20**			
			Total Concentration:		**2.20**			
Client ID:	**LAB-102**							
B3962-03	LAB-102	WATER	Chloromethane	1.90		1.0	0.20	ug/L
B3962-03	LAB-102	WATER	Carbon Disulfide	1.60		1.0	0.20	ug/L
			Total Voc :		**3.50**			
			Total Concentration:		**3.50**			
Client ID:	**LAB-103**							
B3962-05	LAB-103	WATER	Vinyl Chloride	1.30		1.0	0.34	ug/L
B3962-05	LAB-103	WATER	Carbon Disulfide	2.00		1.0	0.20	ug/L
B3962-05	LAB-103	WATER	cis-1,2-Dichloroethene	1.20		1.0	0.35	ug/L
			Total Voc :		**4.50**			
			Total Concentration:		**4.50**			
Client ID:	**LAB-104**							
B3962-06	LAB-104	WATER	Vinyl Chloride	3.80		1.0	0.34	ug/L
B3962-06	LAB-104	WATER	Chloroethane	11.00		1.0	0.20	ug/L
B3962-06	LAB-104	WATER	Methyl tert-butyl Ether	1.70		1.0	0.35	ug/L
B3962-06	LAB-104	WATER	trans-1,2-Dichloroethene	1.70		1.0	0.41	ug/L
B3962-06	LAB-104	WATER	1,1-Dichloroethane	45.00		1.0	0.36	ug/L
B3962-06	LAB-104	WATER	Cyclohexane	0.73	J	1.0	0.20	ug/L
B3962-06	LAB-104	WATER	cis-1,2-Dichloroethene	2.20		1.0	0.35	ug/L
B3962-06	LAB-104	WATER	1,1,1-Trichloroethane	1.30		1.0	0.40	ug/L
B3962-06	LAB-104	WATER	Methylcyclohexane	1.20		1.0	0.20	ug/L
B3962-06	LAB-104	WATER	Trichloroethene	1.10		1.0	0.28	ug/L
B3962-06	LAB-104	WATER	1,2,4-Trichlorobenzene	1.20		1.0	0.20	ug/L
			Total Voc :		**70.93**			
			Total Concentration:		**70.93**			
Client ID:	**LAB-106**							
B3962-08	LAB-106	WATER	Vinyl Chloride	2.10		1.0	0.34	ug/L
B3962-08	LAB-106	WATER	Chloroethane	5.00		1.0	0.20	ug/L
B3962-08	LAB-106	WATER	Methyl tert-butyl Ether	0.87	J	1.0	0.35	ug/L
B3962-08	LAB-106	WATER	trans-1,2-Dichloroethene	1.50		1.0	0.41	ug/L
B3962-08	LAB-106	WATER	1,1-Dichloroethane	38.00		1.0	0.36	ug/L
B3962-08	LAB-106	WATER	Cyclohexane	0.72	J	1.0	0.20	ug/L

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: B3962

Client: LaBella Associates P.C.

Sample ID	Client ID		Parameter	Concentration	C	RDL	MDL	Units
B3962-08	LAB-106	WATER	cis-1,2-Dichloroethene	1.10		1.0	0.35	ug/L
B3962-08	LAB-106	WATER	Methylcyclohexane	0.67	J	1.0	0.20	ug/L
B3962-08	LAB-106	WATER	Trichloroethene	0.73	J	1.0	0.28	ug/L
			Total Voc :		**50.69**			
			Total Concentration:		**50.69**			
Client ID:	**LAB-107**							
B3962-09	LAB-107	WATER	Chloromethane	1.60		1.0	0.20	ug/L
B3962-09	LAB-107	WATER	Carbon Disulfide	1.30		1.0	0.20	ug/L
			Total Voc :		**2.90**			
			Total Concentration:		**2.90**			
Client ID:	**LAB-108**							
B3962-11	LAB-108	WATER	Carbon Disulfide	1.90		1.0	0.20	ug/L
B3962-11	LAB-108	WATER	Methylcyclohexane	0.82	J	1.0	0.20	ug/L
			Total Voc :		**2.72**			
			Total Concentration:		**2.72**			
Client ID:	**RB-1**							
B3962-02	RB-1	WATER	Toluene	1.10		1.0	0.37	ug/L
			Total Voc :		**1.10**			
			Total Concentration:		**1.10**			

CHEMTECH

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **CASE No.:** B3962 **SAS No.:** B3962 **SDG NO.:** B3962

Analytical Method: EPA SW846 8260

	Lab Sample ID.	Client Sample NO.	SMC1 (DCE) #	SMC2 (DBFM) #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	VBG1022W1	VBG1022W1	104	101	86	90	0
02	BSG1022W1	BSG1022W1	97	96	83	85	0
03	B3962-14	TRIPBLANK	92	80	87	92	0
04	B3962-10	FB-1	91	78	85	92	0
05	B3962-02	RB-1	93	87	88	94	0
06	B3962-04	DUP-1	95	87	92	97	0
07	B3962-05	LAB-103	92	90	89	97	0
08	VBG1025W1	VBG1025W1	98	104	85	85	0
09	BSG1025W1	BSG1025W1	93	98	87	92	0
10	B3962-06	LAB-104	79	76	83	88	0
11	B3962-07	LAB-105	79	78	82	84	0
12	B3962-08	LAB-106	81	80	82	89	0
13	B3962-09	LAB-107	92	82	87	90	0
14	B3962-01	LAB-101	94	84	90	95	0
15	B3962-03	LAB-102	127	97	83	91	0
16	B3962-11	LAB-108	92	79	85	91	0
17	B3962-12MS	LAB-108MS	93	81	91	94	0
18	B3962-13MSD	LAB-108MSD	88	84	89	95	0

	QC LIMITS
SMC1 (DCE) = 1,2-Dichloroethane-d4	(66-150)
SMC2 (DBFM) =Dibromofluoromethane	(76-130)
SMC3 (TOL) =Toluene-d8	(78-121)
SMC4 (BFB) =4-Bromofluorobenzene	(70-131)

Column to be used to flag recovery values
* Values outside of contract required QC Limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3962 **SAS No :** B3962 **SDG No:** B3962

Matrix Spike - EPA Sample No : B3962-12 **Analytical Method:** EPA SW846 8260 **Datafile :** VG031101.D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC#	QC LIMITS REC
Dichlorodifluoromethane	50	0	66	132	(24-175)
Chloromethane	50	0	41	82	(29-190)
Vinyl Chloride	50	0	46	92	(39-171)
Bromomethane	50	0	44	88	(34-167)
Chloroethane	50	0	52	104	(38-170)
Trichlorofluoromethane	50	0	64	128	(38-171)
1,1,2-Trichlorotrifluoroethane	50	0	51	102	(47-152)
1,1-Dichloroethene	50	0	48	96	(47-149)
Acetone	250	0	190	76	(28-181)
Carbon Disulfide	50	1.9	60	116	(34-160)
Methyl tert-butyl Ether	50	0	48	96	(39-166)
Methyl Acetate	50	0	12	24*	(29-176)
Methylene Chloride	50	0	51	102	(48-149)
trans-1,2-Dichloroethene	50	0	49	98	(53-143)
1,1-Dichloroethane	50	0	49	98	(57-150)
Cyclohexane	50	0	49	98	(42-159)
2-Butanone	250	0	190	76	(47-160)
Carbon Tetrachloride	50	0	49	98	(38-158)
cis-1,2-Dichloroethene	50	0	47	94	(41-160)
Chloroform	50	0	51	102	(56-152)
1,1,1-Trichloroethane	50	0	57	114	(57-148)
Methylcyclohexane	50	0.82	49	96	(41-152)
Benzene	50	0	49	98	(59-140)
1,2-Dichloroethane	50	0	54	108	(56-151)
Trichloroethene	50	0	59	118	(49-146)
1,2-Dichloropropane	50	0	49	98	(63-140)
Bromodichloromethane	50	0	52	104	(60-144)
4-Methyl-2-Pentanone	250	0	240	96	(51-160)
Toluene	50	0	50	100	(60-139)
t-1,3-Dichloropropene	50	0	20	40*	(51-148)
cis-1,3-Dichloropropene	50	0	21	42*	(53-143)
1,1,2-Trichloroethane	50	0	52	104	(65-138)
2-Hexanone	250	0	370	148	(44-170)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 16 Out of 89 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3962 **SAS No :** B3962 **SDG No:** B3962

Matrix Spike - EPA Sample No : B3962-12 **Analytical Method:** EPA SW846 8260 **Datafile :** VG031101.D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC#	QC LIMITS REC
Dibromochloromethane	50	0	50	100	(56-146)
1,2-Dibromoethane	50	0	54	108	(63-142)
Tetrachloroethene	50	0	72	144	(23-148)
Chlorobenzene	50	0	52	104	(57-136)
Ethyl Benzene	50	0	50	100	(49-146)
m/p-Xylenes	100	0	100	100	(51-140)
o-Xylene	50	0	51	102	(54-139)
Styrene	50	0	34	68	(48-141)
Bromoform	50	0	44	88	(48-141)
Isopropylbenzene	50	0	47	94	(48-143)
1,1,2,2-Tetrachloroethane	50	0	41	82	(52-151)
1,3-Dichlorobenzene	50	0	47	94	(63-129)
1,4-Dichlorobenzene	50	0	48	96	(57-134)
1,2-Dichlorobenzene	50	0	48	96	(57-136)
1,2-Dibromo-3-Chloropropane	50	0	51	102	(46-157)
1,2,4-Trichlorobenzene	50	0	47	94	(53-137)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 16 Out of 89 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3962 **SAS No :** B3962 **SDG No:** B3962

Matrix Spike - EPA Sample No : B3962-13 **Analytical Method:** EPA SW846 8260 **Datafile :** VG031102.D

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % (ug/L)	%	QC LIMITS RPD	REC
Dichlorodifluoromethane	50	65	130	2	20	(24-175)
Chloromethane	50	41	82	0	20	(29-190)
Vinyl Chloride	50	46	92	0	20	(39-171)
Bromomethane	50	38	76	15	20	(34-167)
Chloroethane	50	47	94	10	20	(38-170)
Trichlorofluoromethane	50	59	118	8	20	(38-171)
1,1,2-Trichlorotrifluoroethane	50	50	100	2	20	(47-152)
1,1-Dichloroethene	50	50	100	4	20	(47-149)
Acetone	250	260	104	31*	20	(28-181)
Carbon Disulfide	50	60	116	0	20	(34-160)
Methyl tert-butyl Ether	50	50	100	4	20	(39-166)
Methyl Acetate	50	22	44	59*	20	(29-176)
Methylene Chloride	50	51	102	0	20	(48-149)
trans-1,2-Dichloroethene	50	53	106	8	20	(53-143)
1,1-Dichloroethane	50	52	104	6	20	(57-150)
Cyclohexane	50	48	96	2	20	(42-159)
2-Butanone	250	220	88	15	20	(47-160)
Carbon Tetrachloride	50	44	88	11	20	(38-158)
cis-1,2-Dichloroethene	50	49	98	4	20	(41-160)
Chloroform	50	52	104	2	20	(56-152)
1,1,1-Trichloroethane	50	54	108	5	20	(57-148)
Methylcyclohexane	50	48	94	2	20	(41-152)
Benzene	50	49	98	0	20	(59-140)
1,2-Dichloroethane	50	55	110	2	20	(56-151)
Trichloroethene	50	60	120	2	20	(49-146)
1,2-Dichloropropane	50	52	104	6	20	(63-140)
Bromodichloromethane	50	50	100	4	20	(60-144)
4-Methyl-2-Pentanone	250	260	104	8	20	(51-160)
Toluene	50	52	104	4	20	(60-139)
t-1,3-Dichloropropene	50	19	38*	5	20	(51-148)
cis-1,3-Dichloropropene	50	20	40*	5	20	(53-143)
1,1,2-Trichloroethane	50	56	112	7	20	(65-138)
2-Hexanone	250	390	156	5	20	(44-170)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 8 Out of 89 outside limits

Spike Recovery : 31 Out of 178 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3962 **SAS No :** B3962 **SDG No:** B3962

Matrix Spike - EPA Sample No : B3962-13 **Analytical Method:** EPA SW846 8260 **Datafile :** VG031102.D

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % (ug/L)	%	QC LIMITS RPD	REC
Dibromochloromethane	50	49	98	2	20	(56-146)
1,2-Dibromoethane	50	57	114	5	20	(63-142)
Tetrachloroethene	50	73	146	1	20	(23-148)
Chlorobenzene	50	53	106	2	20	(57-136)
Ethyl Benzene	50	51	102	2	20	(49-146)
m/p-Xylenes	100	100	100	0	20	(51-140)
o-Xylene	50	51	102	0	20	(54-139)
Styrene	50	34	68	0	20	(48-141)
Bromoform	50	37	74	17	20	(48-141)
Isopropylbenzene	50	47	94	0	20	(48-143)
1,1,2,2-Tetrachloroethane	50	44	88	7	20	(52-151)
1,3-Dichlorobenzene	50	48	96	2	20	(63-129)
1,4-Dichlorobenzene	50	49	98	2	20	(57-134)
1,2-Dichlorobenzene	50	50	100	4	20	(57-136)
1,2-Dibromo-3-Chloropropane	50	55	110	8	20	(46-157)
1,2,4-Trichlorobenzene	50	46	92	2	20	(53-137)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 8 Out of 89 outside limits

Spike Recovery : 31 Out of 178 outside limits

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3962 **SAS No :** B3962 **SDG No:** B3962

Matrix Spike - EPA Sample No : BSG1022W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VG031074.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
Dichlorodifluoromethane	20		28	140*	(35-124)
Chloromethane	20		22	110	(37-148)
Vinyl Chloride	20		23	115	(45-144)
Bromomethane	20		28	140	(44-146)
Chloroethane	20		25	125	(46-148)
Trichlorofluoromethane	20		26	130	(56-137)
1,1,2-Trichlorotrifluoroethane	20		24	120	(52-142)
1,1-Dichloroethene	20		22	110	(57-135)
Acetone	100		99	99	(50-149)
Carbon Disulfide	20		23	115	(36-155)
Methyl tert-butyl Ether	20		22	110	(60-144)
Methyl Acetate	20		18	90	(51-158)
Methylene Chloride	20		22	110	(61-138)
trans-1,2-Dichloroethene	20		21	105	(59-137)
1,1-Dichloroethane	20		22	110	(64-142)
Cyclohexane	20		21	105	(56-141)
2-Butanone	100		90	90	(56-152)
Carbon Tetrachloride	20		24	120	(59-138)
cis-1,2-Dichloroethene	20		21	105	(64-137)
Chloroform	20		23	115	(67-138)
1,1,1-Trichloroethane	20		23	115	(65-132)
Methylcyclohexane	20		22	110	(56-137)
Benzene	20		21	105	(66-135)
1,2-Dichloroethane	20		24	120	(65-137)
Trichloroethene	20		23	115	(65-134)
1,2-Dichloropropane	20		21	105	(68-137)
Bromodichloromethane	20		23	115	(67-134)
4-Methyl-2-Pentanone	100		98	98	(63-146)
Toluene	20		20	100	(67-133)
t-1,3-Dichloropropene	20		22	110	(66-135)
cis-1,3-Dichloropropene	20		21	105	(66-132)
1,1,2-Trichloroethane	20		20	100	(67-136)
2-Hexanone	100		100	100	(56-153)
Dibromochloromethane	20		22	110	(64-137)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 **Out of** 0 **outside limits**

Spike Recovery : 4 **Out of** 89 **outside limits**

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3962 **SAS No :** B3962 **SDG No:** B3962

Matrix Spike - EPA Sample No : BSG1022W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VG031074.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
1,2-Dibromoethane	20		21	105	(66-137)
Tetrachloroethene	20		23	115	(37-178)
Chlorobenzene	20		22	110	(67-133)
Ethyl Benzene	20		22	110	(66-133)
m/p-Xylenes	40		44	110	(65-134)
o-Xylene	20		23	115	(65-134)
Styrene	20		22	110	(65-136)
Bromoform	20		23	115	(56-157)
Isopropylbenzene	20		22	110	(66-133)
1,1,2,2-Tetrachloroethane	20		18	90	(63-136)
1,3-Dichlorobenzene	20		21	105	(66-131)
1,4-Dichlorobenzene	20		21	105	(65-131)
1,2-Dichlorobenzene	20		21	105	(66-132)
1,2-Dibromo-3-Chloropropane	20		21	105	(54-141)
1,2,4-Trichlorobenzene	20		22	110	(61-133)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 4 Out of 89 outside limits

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3962 **SAS No :** B3962 **SDG No:** B3962

Matrix Spike - EPA Sample No : BSG1025W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VG031090.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
Dichlorodifluoromethane	20		29	145*	(35-124)
Chloromethane	20		24	120	(37-148)
Vinyl Chloride	20		25	125	(45-144)
Bromomethane	20		30	150*	(44-146)
Chloroethane	20		27	135	(46-148)
Trichlorofluoromethane	20		27	135	(56-137)
1,1,2-Trichlorotrifluoroethane	20		24	120	(52-142)
1,1-Dichloroethene	20		24	120	(57-135)
Acetone	100		83	83	(50-149)
Carbon Disulfide	20		25	125	(36-155)
Methyl tert-butyl Ether	20		23	115	(60-144)
Methyl Acetate	20		20	100	(51-158)
Methylene Chloride	20		24	120	(61-138)
trans-1,2-Dichloroethene	20		22	110	(59-137)
1,1-Dichloroethane	20		24	120	(64-142)
Cyclohexane	20		23	115	(56-141)
2-Butanone	100		91	91	(56-152)
Carbon Tetrachloride	20		25	125	(59-138)
cis-1,2-Dichloroethene	20		23	115	(64-137)
Chloroform	20		24	120	(67-138)
1,1,1-Trichloroethane	20		25	125	(65-132)
Methylcyclohexane	20		24	120	(56-137)
Benzene	20		22	110	(66-135)
1,2-Dichloroethane	20		25	125	(65-137)
Trichloroethene	20		25	125	(65-134)
1,2-Dichloropropane	20		23	115	(68-137)
Bromodichloromethane	20		24	120	(67-134)
4-Methyl-2-Pentanone	100		110	110	(63-146)
Toluene	20		21	105	(67-133)
t-1,3-Dichloropropene	20		23	115	(66-135)
cis-1,3-Dichloropropene	20		23	115	(66-132)
1,1,2-Trichloroethane	20		22	110	(67-136)
2-Hexanone	100		120	120	(56-153)
Dibromochloromethane	20		25	125	(64-137)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 **Out of** 0 **outside limits**

Spike Recovery : 5 **Out of** 89 **outside limits**

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B3962 **SAS No :** B3962 **SDG No:** B3962

Matrix Spike - EPA Sample No : BSG1025W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VG031090.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
1,2-Dibromoethane	20		23	115	(66-137)
Tetrachloroethene	20		23	115	(37-178)
Chlorobenzene	20		22	110	(67-133)
Ethyl Benzene	20		23	115	(66-133)
m/p-Xylenes	40		44	110	(65-134)
o-Xylene	20		23	115	(65-134)
Styrene	20		23	115	(65-136)
Bromoform	20		26	130	(56-157)
Isopropylbenzene	20		22	110	(66-133)
1,1,2,2-Tetrachloroethane	20		19	95	(63-136)
1,3-Dichlorobenzene	20		21	105	(66-131)
1,4-Dichlorobenzene	20		21	105	(65-131)
1,2-Dichlorobenzene	20		22	110	(66-132)
1,2-Dibromo-3-Chloropropane	20		24	120	(54-141)
1,2,4-Trichlorobenzene	20		23	115	(61-133)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 Out of 0 outside limits

Spike Recovery : 5 Out of 89 outside limits

Comments: _____

CHEMTECH

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBG1022W1

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B3962 SAS No.: B3962 SDG NO.: B3962

Lab File ID: VG031073.D Lab Sample ID: VBG1022W1

Date Analyzed: 10/22/2010 Time Analyzed: 13:14

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAG

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BSG1022W1	BSG1022W1	VG031074.D	10/22/2010
TRIPBLANK	B3962-14	VG031078.D	10/22/2010
FB-1	B3962-10	VG031079.D	10/22/2010
RB-1	B3962-02	VG031081.D	10/22/2010
DUP-1	B3962-04	VG031082.D	10/22/2010
LAB-103	B3962-05	VG031083.D	10/22/2010

COMMENTS:

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:		
Project:	Emerson St Landfill Proj#201173		Date Received:		
Client Sample ID:	VBG1022W1		SDG No.:	B3962	
Lab Sample ID:	VBG1022W1		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031073.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Emerson St Landfill Proj#201173	Date Received:	
Client Sample ID:	VBG1022W1	SDG No.:	B3962
Lab Sample ID:	VBG1022W1	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031073.D	1		10/22/10	VG102210

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52		66 - 150		104%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		76 - 130		101%	SPK: 50
2037-26-5	Toluene-d8	43.2		78 - 121		86%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.8		70 - 131		90%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	579911	3.88				
540-36-3	1,4-Difluorobenzene	951492	4.68				
3114-55-4	Chlorobenzene-d5	780692	9.64				
3855-82-1	1,4-Dichlorobenzene-d4	408942	13.35				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBG1025W1

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B3962 SAS No.: B3962 SDG NO.: B3962

Lab File ID: VG031089.D Lab Sample ID: VBG1025W1

Date Analyzed: 10/25/2010 Time Analyzed: 17:26

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAG

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BSG1025W1	BSG1025W1	VG031090.D	10/25/2010
LAB-104	B3962-06	VG031092.D	10/25/2010
LAB-105	B3962-07	VG031093.D	10/25/2010
LAB-106	B3962-08	VG031094.D	10/25/2010
LAB-107	B3962-09	VG031097.D	10/25/2010
LAB-101	B3962-01	VG031098.D	10/25/2010
LAB-102	B3962-03	VG031099.D	10/25/2010
LAB-108	B3962-11	VG031100.D	10/25/2010
LAB-108MS	B3962-12MS	VG031101.D	10/25/2010
LAB-108MSD	B3962-13MSD	VG031102.D	10/25/2010

COMMENTS:

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:		
Project:	Emerson St Landfill Proj#201173		Date Received:		
Client Sample ID:	VBG1025W1		SDG No.:	B3962	
Lab Sample ID:	VBG1025W1		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031089.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Emerson St Landfill Proj#201173	Date Received:	
Client Sample ID:	VBG1025W1	SDG No.:	B3962
Lab Sample ID:	VBG1025W1	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG031089.D	1		10/25/10	VG102510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.8		66 - 150		98%	SPK: 50
1868-53-7	Dibromofluoromethane	51.8		76 - 130		104%	SPK: 50
2037-26-5	Toluene-d8	42.4		78 - 121		85%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.7		70 - 131		85%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	617849	3.89				
540-36-3	1,4-Difluorobenzene	1031290	4.7				
3114-55-4	Chlorobenzene-d5	835553	9.67				
3855-82-1	1,4-Dichlorobenzene-d4	431110	13.38				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B3962 SAS No.: B3962 SDG NO.: B3962

Lab File ID: VG031072.D Date Analyzed: 10/22/2010

Instrument ID: MSVOAG Time Analyzed: 11:56

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	562762	3.88	931817	4.68	778140	9.65
UPPER LIMIT	1125524	4.38	1863634	5.18	1556280	10.15
LOWER LIMIT	281381	3.38	465908.5	4.18	389070	9.15
EPA SAMPLE NO.						
RB-1	544794	3.88	853765	4.68	732722	9.65
DUP-1	531902	3.89	860581	4.68	733448	9.65
LAB-103	515047	3.87	814069	4.68	727371	9.64
FB-1	518310	3.88	838537	4.69	703965	9.64
TRIPBLANK	485788	3.88	774609	4.69	645309	9.64
BSG1022W1	543945	3.88	887333	4.68	694137	9.65
VBG1022W1	579911	3.88	951492	4.68	780692	9.64

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B3962 SAS No.: B3962 SDG NO.: B3962

Lab File ID: VG031072.D Date Analyzed: 10/22/2010

Instrument ID: MSVOAG Time Analyzed: 11:56

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	429086	13.35				
UPPER LIMIT	858172	13.85				
LOWER LIMIT	214543	12.85				
EPA SAMPLE NO.						
RB-1	387948	13.34				
DUP-1	385349	13.36				
LAB-103	389699	13.36				
FB-1	377882	13.34				
TRIPBLANK	348062	13.34				
BSG1022W1	379499	13.35				
VBG1022W1	408942	13.35				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B3962 SAS No.: B3962 SDG NO.: B3962

Lab File ID: VG031088.D Date Analyzed: 10/25/2010

Instrument ID: MSVOAG Time Analyzed: 16:44

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	666573	3.90	1047591	4.70	876200	9.66
UPPER LIMIT	1333146	4.4	2095182	5.2	1752400	10.16
LOWER LIMIT	333286.5	3.4	523795.5	4.2	438100	9.16
EPA SAMPLE NO.						
LAB-101	559953	3.90	916487	4.71	777922	9.67
LAB-102	395465	3.90	742124	4.71	600031	9.66
LAB-104	638206	3.90	1019505	4.71	873173	9.66
LAB-105	658442	3.90	1058783	4.70	875784	9.67
LAB-106	613834	3.90	957119	4.71	827369	9.67
LAB-107	567197	3.91	911426	4.71	786474	9.67
LAB-108	553676	3.91	934345	4.70	778689	9.67
LAB-108MS	534634	3.91	881761	4.71	763459	9.67
LAB-108MSD	562868	3.90	944685	4.71	832104	9.67
BSG1025W1	594423	3.90	939445	4.71	763403	9.66
VBG1025W1	617849	3.89	1031287	4.70	835553	9.67

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B3962 SAS No.: B3962 SDG NO.: B3962

Lab File ID: VG031088.D Date Analyzed: 10/25/2010

Instrument ID: MSVOAG Time Analyzed: 16:44

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	458046	13.38				
UPPER LIMIT	916092	13.88				
LOWER LIMIT	229023	12.88				
EPA SAMPLE NO.						
LAB-101	421276	13.37				
LAB-102	310655	13.37				
LAB-104	466188	13.37				
LAB-105	465631	13.36				
LAB-106	435395	13.37				
LAB-107	410255	13.37				
LAB-108	405110	13.37				
LAB-108MS	424726	13.37				
LAB-108MSD	440580	13.38				
BSG1025W1	412711	13.37				
VBG1025W1	431110	13.38				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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ANALYTICAL RESULTS
SUMMARY

PROJECT NAME : EMERSON ST LANDFILL PROJ#201173

LABELLA ASSOCIATES P.C.
300 State Street
Suite 201
Rochester , NY - 14614
Phone No: 5852956253

ORDER ID : **B4508**
ATTENTION : **Dan Noll**

CHEMTECH
284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Cover Page

Order ID : B4508

Project ID : Emerson St Landfill Proj#201173

Client : LaBella Associates P.C.

Lab Sample Number	Client Sample Number
B4508-01	LAB-101
B4508-02	BLINDDUPLICATE
B4508-03	RINSATE
B4508-04	P-4
B4508-05	MW-19
B4508-06	B4508-05MS
B4508-07	B4508-05MSD
B4508-08	FIELDBLANK
B4508-09	GW-9
B4508-10	TRIPBLANK

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
LAB-101	B4508-01	8260B					
BLINDDUPLICATE	B4508-02	8260B					
RINSATE	B4508-03	8260B					
P-4	B4508-04	8260B					
MW-19	B4508-05	8260B					
FIELDBLANK	B4508-08	8260B					
GW-9	B4508-09	8260B					
TRIPBLANK	B4508-10	8260B					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
B4508-01	WATER	12/09/10	12/10/10		12/13/10
B4508-02	WATER	12/09/10	12/10/10		12/13/10
B4508-03	WATER	12/09/10	12/10/10		12/13/10
B4508-04	WATER	12/09/10	12/10/10		12/13/10
B4508-05	WATER	12/09/10	12/10/10		12/13/10
B4508-08	WATER	12/09/10	12/10/10		12/13/10
B4508-09	WATER	12/09/10	12/10/10		12/13/10
B4508-10	WATER	12/09/10	12/10/10		12/15/10

* Details For Test :VOC-TCL

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY
MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
B4508-01	Water	8260B	5030		
B4508-02	Water	8260B	5030		
B4508-03	Water	8260B	5030		
B4508-04	Water	8260B	5030		
B4508-05	Water	8260B	5030		
B4508-06	Water	8260B	5030		
B4508-07	Water	8260B	5030		
B4508-08	Water	8260B	5030		
B4508-09	Water	8260B	5030		
B4508-10	Water	8260B	5030		

CHEMTECH

CASE NARRATIVE

LaBella Associates P.C.
Project Name: Emerson St Landfill Proj#201173
Project # N/A
Chemtech Project # B4508

A. Number of Samples and Date of Receipt:
10 Water samples were received on 12/10/2010.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCL. This data package contains results for VOC-TCL.

C. Analytical Techniques:
The analysis performed on instrument MSVOA D were done using GC column RTX-VMS which is 20 meters, 0.18 mm id, 1.0 um df, Restek Cat. #49914. The Trap was supplied by SUPELCO, K (VOACARB 3000) , TEKMAR LSC-2000 Concentrator.The analysis performed on instrument MSVOA F were done using GC column RTX-VMS, which is 20 meters, 0.18 mm id, 1.0 um df, Restek Cat. #49914. The Trap was supplied by Supelco, VOCARB 3000, Tekmar 2000 Concentrator.The analysis of VOC-TCL was based on method 8260B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for RINSATERE, P-4RE and MW-19MS.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except for Methyl Acetate and Trichlorofluoromethane.
The MSD recoveries met the acceptable requirements except for Acetone and Trichlorofluoromethane.
The RPD for (B4508-07MSD) recoveries met criteria except for Acetone and Methyl Acetate.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration File ID VF025050.D met the requirements except for Dichlorodifluoromethane,Chloroethane,Trichlorofluoromethane,1,1,2-Trichlorotrifluoroethane,Acetone and Carbon Tetrachloride.
Samples RINSATE, P-4 are reanalyzed under passing calibration.
The Tuning criteria met requirements.

E. Additional Comments:

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Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	12/09/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	12/10/10	
Client Sample ID:	LAB-101		SDG No.:	B4508	
Lab Sample ID:	B4508-01		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025063.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	2.4		0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	5.5		0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	LAB-101	SDG No.:	B4508
Lab Sample ID:	B4508-01	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025063.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2.3		0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56		66 - 150		112%	SPK: 50
1868-53-7	Dibromofluoromethane	58.1		76 - 130		116%	SPK: 50
2037-26-5	Toluene-d8	49.4		78 - 121		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.3		70 - 131		105%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1281610	3.27				
540-36-3	1,4-Difluorobenzene	2383500	3.67				
3114-55-4	Chlorobenzene-d5	2239320	6.58				
3855-82-1	1,4-Dichlorobenzene-d4	1343140	9				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	BLINDDUPLICATE	SDG No.:	B4508
Lab Sample ID:	B4508-02	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025064.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	2.1		0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	5.2		0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	BLINDDUPLICATE	SDG No.:	B4508
Lab Sample ID:	B4508-02	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025064.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2.1		0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.5		66 - 150		115%	SPK: 50
1868-53-7	Dibromofluoromethane	57.9		76 - 130		116%	SPK: 50
2037-26-5	Toluene-d8	49.6		78 - 121		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.3		70 - 131		105%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1289480	3.26				
540-36-3	1,4-Difluorobenzene	2442680	3.67				
3114-55-4	Chlorobenzene-d5	2281580	6.58				
3855-82-1	1,4-Dichlorobenzene-d4	1373890	9				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	RINSATE	SDG No.:	B4508
Lab Sample ID:	B4508-03	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025065.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	3.3	J	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	RINSATE	SDG No.:	B4508
Lab Sample ID:	B4508-03	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025065.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.5		66 - 150		115%	SPK: 50
1868-53-7	Dibromofluoromethane	57.4		76 - 130		115%	SPK: 50
2037-26-5	Toluene-d8	49.7		78 - 121		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	53		70 - 131		106%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1200740	3.27				
540-36-3	1,4-Difluorobenzene	2286940	3.67				
3114-55-4	Chlorobenzene-d5	2141680	6.58				
3855-82-1	1,4-Dichlorobenzene-d4	1295130	9				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	RINSATERE	SDG No.:	B4508
Lab Sample ID:	B4508-03RE	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025087.D	1		12/15/10	VF121410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	7.6		0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	RINSATERE	SDG No.:	B4508
Lab Sample ID:	B4508-03RE	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025087.D	1		12/15/10	VF121410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	38.4		66 - 150		77%	SPK: 50
1868-53-7	Dibromofluoromethane	36.7	*	76 - 130		73%	SPK: 50
2037-26-5	Toluene-d8	37	*	78 - 121		74%	SPK: 50
460-00-4	4-Bromofluorobenzene	37.4		70 - 131		75%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1327520	3.25				
540-36-3	1,4-Difluorobenzene	2475370	3.66				
3114-55-4	Chlorobenzene-d5	2244070	6.56				
3855-82-1	1,4-Dichlorobenzene-d4	1359390	8.99				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	12/09/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	12/10/10	
Client Sample ID:	P-4		SDG No.:	B4508	
Lab Sample ID:	B4508-04		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025066.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	3.4	J	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	12/09/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	12/10/10	
Client Sample ID:	P-4		SDG No.:	B4508	
Lab Sample ID:	B4508-04		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025066.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	58.6		66 - 150		117%	SPK: 50
1868-53-7	Dibromofluoromethane	58.6		76 - 130		117%	SPK: 50
2037-26-5	Toluene-d8	49.9		78 - 121		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.4		70 - 131		107%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1271190	3.26				
540-36-3	1,4-Difluorobenzene	2421830	3.67				
3114-55-4	Chlorobenzene-d5	2284870	6.58				
3855-82-1	1,4-Dichlorobenzene-d4	1358720	9				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	12/09/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	12/10/10	
Client Sample ID:	P-4RE		SDG No.:	B4508	
Lab Sample ID:	B4508-04RE		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025088.D	1		12/15/10	VF121410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	4.8	J	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	P-4RE	SDG No.:	B4508
Lab Sample ID:	B4508-04RE	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025088.D	1		12/15/10	VF121410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	38.2		66 - 150		76%	SPK: 50
1868-53-7	Dibromofluoromethane	36.1	*	76 - 130		72%	SPK: 50
2037-26-5	Toluene-d8	37.3	*	78 - 121		75%	SPK: 50
460-00-4	4-Bromofluorobenzene	37.8		70 - 131		76%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1352930	3.25				
540-36-3	1,4-Difluorobenzene	2528920	3.66				
3114-55-4	Chlorobenzene-d5	2324560	6.56				
3855-82-1	1,4-Dichlorobenzene-d4	1377040	8.99				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	12/09/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	12/10/10	
Client Sample ID:	MW-19		SDG No.:	B4508	
Lab Sample ID:	B4508-05		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025068.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	0.61	J	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	MW-19	SDG No.:	B4508
Lab Sample ID:	B4508-05	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025068.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	59.7		66 - 150		119%	SPK: 50
1868-53-7	Dibromofluoromethane	61.9		76 - 130		124%	SPK: 50
2037-26-5	Toluene-d8	50		78 - 121		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	53		70 - 131		106%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1181850	3.27				
540-36-3	1,4-Difluorobenzene	2243420	3.67				
3114-55-4	Chlorobenzene-d5	2118340	6.58				
3855-82-1	1,4-Dichlorobenzene-d4	1238620	8.99				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	FIELDBLANK	SDG No.:	B4508
Lab Sample ID:	B4508-08	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025062.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	FIELDBLANK	SDG No.:	B4508
Lab Sample ID:	B4508-08	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025062.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.4		66 - 150		111%	SPK: 50
1868-53-7	Dibromofluoromethane	57.3		76 - 130		115%	SPK: 50
2037-26-5	Toluene-d8	49.3		78 - 121		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.9		70 - 131		104%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1297400	3.26				
540-36-3	1,4-Difluorobenzene	2433040	3.67				
3114-55-4	Chlorobenzene-d5	2282380	6.58				
3855-82-1	1,4-Dichlorobenzene-d4	1374320	9				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	12/09/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	12/10/10	
Client Sample ID:	GW-9		SDG No.:	B4508	
Lab Sample ID:	B4508-09		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025067.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	67		0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1.6		0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	3.8		0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	45		0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	GW-9	SDG No.:	B4508
Lab Sample ID:	B4508-09	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025067.D	1		12/13/10	vf121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	59		66 - 150		118%	SPK: 50
1868-53-7	Dibromofluoromethane	59.2		76 - 130		118%	SPK: 50
2037-26-5	Toluene-d8	50		78 - 121		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.5		70 - 131		105%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1239300	3.26				
540-36-3	1,4-Difluorobenzene	2362380	3.67				
3114-55-4	Chlorobenzene-d5	2220140	6.58				
3855-82-1	1,4-Dichlorobenzene-d4	1286810	9				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	TRIPBLANK	SDG No.:	B4508
Lab Sample ID:	B4508-10	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025095.D	1		12/15/10	VF121510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/09/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/10/10
Client Sample ID:	TRIPBLANK	SDG No.:	B4508
Lab Sample ID:	B4508-10	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025095.D	1		12/15/10	VF121510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	41.7		66 - 150		83%	SPK: 50
1868-53-7	Dibromofluoromethane	44.7		76 - 130		89%	SPK: 50
2037-26-5	Toluene-d8	42.9		78 - 121		86%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.4		70 - 131		93%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	961621	3.25				
540-36-3	1,4-Difluorobenzene	1675250	3.66				
3114-55-4	Chlorobenzene-d5	1552050	6.56				
3855-82-1	1,4-Dichlorobenzene-d4	1138100	8.98				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: B4508

Client: LaBella Associates P.C.

Sample ID	Client ID		Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**BLINDDUPLICATE**							
B4508-02	BLINDDUPLICATE	WATER	Cyclohexane	2.10		1.0	0.20	ug/L
B4508-02	BLINDDUPLICATE	WATER	Methylcyclohexane	5.20		1.0	0.20	ug/L
B4508-02	BLINDDUPLICATE	WATER	m/p-Xylenes	2.10		2.0	0.95	ug/L
			Total Voc :		**9.40**			
			Total Concentration:		**9.40**			
Client ID:	**GW-9**							
B4508-09	GW-9	WATER	Vinyl Chloride	67.00		1.0	0.34	ug/L
B4508-09	GW-9	WATER	Methyl tert-butyl Ether	1.60		1.0	0.35	ug/L
B4508-09	GW-9	WATER	1,1-Dichloroethane	3.80		1.0	0.36	ug/L
B4508-09	GW-9	WATER	cis-1,2-Dichloroethene	45.00		1.0	0.35	ug/L
			Total Voc :		**117.40**			
			Total Concentration:		**117.40**			
Client ID:	**LAB-101**							
B4508-01	LAB-101	WATER	Cyclohexane	2.40		1.0	0.20	ug/L
B4508-01	LAB-101	WATER	Methylcyclohexane	5.50		1.0	0.20	ug/L
B4508-01	LAB-101	WATER	m/p-Xylenes	2.30		2.0	0.95	ug/L
			Total Voc :		**10.20**			
			Total Concentration:		**10.20**			
Client ID:	**MW-19**							
B4508-05	MW-19	WATER	Methyl tert-butyl Ether	0.61	J	1.0	0.35	ug/L
			Total Voc :		**0.61**			
			Total Concentration:		**0.61**			
Client ID:	**P-4**							
B4508-04	P-4	WATER	Acetone	3.40	J	5.0	0.50	ug/L
			Total Voc :		**3.40**			
			Total Concentration:		**3.40**			
Client ID:	**P-4RE**							
B4508-04RE	P-4RE	WATER	Acetone	4.80	J	5.0	0.50	ug/L
			Total Voc :		**4.80**			
			Total Concentration:		**4.80**			
Client ID:	**RINSATE**							
B4508-03	RINSATE	WATER	Acetone	3.30	J	5.0	0.50	ug/L
			Total Voc :		**3.30**			
			Total Concentration:		**3.30**			
Client ID:	**RINSATERE**							
B4508-03RE	RINSATERE	WATER	Acetone	7.60		5.0	0.50	ug/L
			Total Voc :		**7.60**			
			Total Concentration:		**7.60**			

CHEMTECH

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **CASE No.:** B4508 **SAS No.:** B4508 **SDG NO.:** B4508

Analytical Method: EPA SW846 8260

	Lab Sample ID.	Client Sample NO.	SMC1 (DCE) #	SMC2 (DBFM) #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	VBF1213W1	VBF1213W1	107	119	100	104	0
02	BSF1213W1	BSF1213W1	100	106	93	95	0
03	B4508-08	FIELDBLANK	111	115	99	104	0
04	B4508-01	LAB-101	112	116	99	105	0
05	B4508-02	BLINDDUPLICATE	115	116	99	105	0
06	B4508-03	RINSATE	115	115	99	106	0
07	B4508-04	P-4	117	117	100	107	0
08	B4508-09	GW-9	118	118	100	105	0
09	B4508-05	MW-19	119	124	100	106	0
10	B4508-06MS	MW-19MS	138	136 *	114	115	1
11	B4508-07MSD	MW-19MSD	136	128	114	113	0

	QC LIMITS
SMC1 (DCE) = 1,2-Dichloroethane-d4	(66-150)
SMC2 (DBFM) =Dibromofluoromethane	(76-130)
SMC3 (TOL) =Toluene-d8	(78-121)
SMC4 (BFB) =4-Bromofluorobenzene	(70-131)

Column to be used to flag recovery values
* Values outside of contract required QC Limits

CHEMTECH

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **CASE No.:** B4508 **SAS No.:** B4508 **SDG NO.:** B4508

Analytical Method: EPA SW846 8260

	Lab Sample ID.	Client Sample NO.	SMC1 (DCE) #	SMC2 (DBFM) #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	VBF1214W	VBF1214W	101	103	98	101	0
02	BSF1214W	BSF1214W	90	92	93	92	0
03	B4508-03RE	RINSATERE	77	73 *	74 *	75	2
04	B4508-04RE	P-4RE	76	72 *	75 *	76	2
05	VBF1215W	VBF1215W	91	100	87	91	0
06	BS1215W	BS1215W	99	107	99	97	0
07	B4508-10	TRIPBLANK	83	89	86	93	0

	QC LIMITS
SMC1 (DCE) = 1,2-Dichloroethane-d4	(66-150)
SMC2 (DBFM) =Dibromofluoromethane	(76-130)
SMC3 (TOL) =Toluene-d8	(78-121)
SMC4 (BFB) =4-Bromofluorobenzene	(70-131)

Column to be used to flag recovery values
* Values outside of contract required QC Limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4508 **SAS No :** B4508 **SDG No:** B4508

Matrix Spike - EPA Sample No : B4508-06 **Analytical Method:** EPA SW846 8260 **Datafile :** VF025069.D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC#	QC LIMITS REC
Dichlorodifluoromethane	50	0	75	150	(24-175)
Chloromethane	50	0	75	150	(29-190)
Vinyl Chloride	50	0	68	136	(39-171)
Bromomethane	50	0	66	132	(34-167)
Chloroethane	50	0	67	134	(38-170)
Trichlorofluoromethane	50	0	89	178*	(38-171)
1,1,2-Trichlorotrifluoroethane	50	0	76	152	(47-152)
1,1-Dichloroethene	50	0	72	144	(47-149)
Acetone	250	0	340	136	(28-181)
Carbon Disulfide	50	0	73	146	(34-160)
Methyl tert-butyl Ether	50	0.61	72	143	(39-166)
Methyl Acetate	50	0	91	182*	(29-176)
Methylene Chloride	50	0	71	142	(48-149)
trans-1,2-Dichloroethene	50	0	69	138	(53-143)
1,1-Dichloroethane	50	0	72	144	(57-150)
Cyclohexane	50	0	69	138	(42-159)
2-Butanone	250	0	310	124	(47-160)
Carbon Tetrachloride	50	0	72	144	(38-158)
cis-1,2-Dichloroethene	50	0	66	132	(41-160)
Chloroform	50	0	68	136	(56-152)
1,1,1-Trichloroethane	50	0	63	126	(57-148)
Methylcyclohexane	50	0	62	124	(41-152)
Benzene	50	0	56	112	(59-140)
1,2-Dichloroethane	50	0	62	124	(56-151)
Trichloroethene	50	0	51	102	(49-146)
1,2-Dichloropropane	50	0	55	110	(63-140)
Bromodichloromethane	50	0	58	116	(60-144)
4-Methyl-2-Pentanone	250	0	290	116	(51-160)
Toluene	50	0	52	104	(60-139)
t-1,3-Dichloropropene	50	0	50	100	(51-148)
cis-1,3-Dichloropropene	50	0	52	104	(53-143)
1,1,2-Trichloroethane	50	0	52	104	(65-138)
2-Hexanone	250	0	280	112	(44-170)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 12 Out of 89 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4508 **SAS No :** B4508 **SDG No:** B4508

Matrix Spike - EPA Sample No : B4508-06 **Analytical Method:** EPA SW846 8260 **Datafile :** VF025069.D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC#	QC LIMITS REC
Dibromochloromethane	50	0	55	110	(56-146)
1,2-Dibromoethane	50	0	52	104	(63-142)
Tetrachloroethene	50	0	46	92	(23-148)
Chlorobenzene	50	0	50	100	(57-136)
Ethyl Benzene	50	0	51	102	(49-146)
m/p-Xylenes	100	0	97	97	(51-140)
o-Xylene	50	0	51	102	(54-139)
Styrene	50	0	33	66	(48-141)
Bromoform	50	0	52	104	(48-141)
Isopropylbenzene	50	0	49	98	(48-143)
1,1,2,2-Tetrachloroethane	50	0	51	102	(52-151)
1,3-Dichlorobenzene	50	0	48	96	(63-129)
1,4-Dichlorobenzene	50	0	48	96	(57-134)
1,2-Dichlorobenzene	50	0	50	100	(57-136)
1,2-Dibromo-3-Chloropropane	50	0	58	116	(46-157)
1,2,4-Trichlorobenzene	50	0	47	94	(53-137)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 12 Out of 89 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4508 **SAS No :** B4508 **SDG No:** B4508

Matrix Spike - EPA Sample No : B4508-07 **Analytical Method:** EPA SW846 8260 **Datafile :** VF025070.D

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % (ug/L)	MSD %	QC LIMITS RPD	QC LIMITS REC
Dichlorodifluoromethane	50	69	138	8	20	(24-175)
Chloromethane	50	68	136	10	20	(29-190)
Vinyl Chloride	50	64	128	6	20	(39-171)
Bromomethane	50	63	126	5	20	(34-167)
Chloroethane	50	64	128	5	20	(38-170)
Trichlorofluoromethane	50	86	172*	3	20	(38-171)
1,1,2-Trichlorotrifluoroethane	50	72	144	5	20	(47-152)
1,1-Dichloroethene	50	68	136	6	20	(47-149)
Acetone	250	520	208*	42*	20	(28-181)
Carbon Disulfide	50	71	142	3	20	(34-160)
Methyl tert-butyl Ether	50	68	135	6	20	(39-166)
Methyl Acetate	50	57	114	46*	20	(29-176)
Methylene Chloride	50	68	136	4	20	(48-149)
trans-1,2-Dichloroethene	50	66	132	4	20	(53-143)
1,1-Dichloroethane	50	67	134	7	20	(57-150)
Cyclohexane	50	65	130	6	20	(42-159)
2-Butanone	250	290	116	7	20	(47-160)
Carbon Tetrachloride	50	67	134	7	20	(38-158)
cis-1,2-Dichloroethene	50	63	126	5	20	(41-160)
Chloroform	50	64	128	6	20	(56-152)
1,1,1-Trichloroethane	50	59	118	7	20	(57-148)
Methylcyclohexane	50	60	120	3	20	(41-152)
Benzene	50	53	106	6	20	(59-140)
1,2-Dichloroethane	50	57	114	8	20	(56-151)
Trichloroethene	50	50	100	2	20	(49-146)
1,2-Dichloropropane	50	52	104	6	20	(63-140)
Bromodichloromethane	50	56	112	4	20	(60-144)
4-Methyl-2-Pentanone	250	280	112	4	20	(51-160)
Toluene	50	50	100	4	20	(60-139)
t-1,3-Dichloropropene	50	48	96	4	20	(51-148)
cis-1,3-Dichloropropene	50	50	100	4	20	(53-143)
1,1,2-Trichloroethane	50	50	100	4	20	(65-138)
2-Hexanone	250	270	108	4	20	(44-170)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 2 Out of 89 outside limits

Spike Recovery : 23 Out of 178 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4508 **SAS No :** B4508 **SDG No:** B4508

Matrix Spike - EPA Sample No : B4508-07 **Analytical Method:** EPA SW846 8260 **Datafile :** VF025070.D

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % (ug/L)	%	QC LIMITS RPD	REC
Dibromochloromethane	50	53	106	4	20	(56-146)
1,2-Dibromoethane	50	50	100	4	20	(63-142)
Tetrachloroethene	50	45	90	2	20	(23-148)
Chlorobenzene	50	48	96	4	20	(57-136)
Ethyl Benzene	50	49	98	4	20	(49-146)
m/p-Xylenes	100	95	95	2	20	(51-140)
o-Xylene	50	49	98	4	20	(54-139)
Styrene	50	37	74	11	20	(48-141)
Bromoform	50	50	100	4	20	(48-141)
Isopropylbenzene	50	48	96	2	20	(48-143)
1,1,2,2-Tetrachloroethane	50	49	98	4	20	(52-151)
1,3-Dichlorobenzene	50	46	92	4	20	(63-129)
1,4-Dichlorobenzene	50	46	92	4	20	(57-134)
1,2-Dichlorobenzene	50	47	94	6	20	(57-136)
1,2-Dibromo-3-Chloropropane	50	55	110	5	20	(46-157)
1,2,4-Trichlorobenzene	50	44	88	7	20	(53-137)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 2 Out of 89 outside limits

Spike Recovery : 23 Out of 178 outside limits

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4508 **SAS No :** B4508 **SDG No:** B4508

Matrix Spike - EPA Sample No : BS1215W **Analytical Method:** EPA SW846 8260 **Datafile :** VF025093.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
Dichlorodifluoromethane	20		20	100	(35-124)
Chloromethane	20		20	100	(37-148)
Vinyl Chloride	20		20	100	(45-144)
Bromomethane	20		23	115	(44-146)
Chloroethane	20		22	110	(46-148)
Trichlorofluoromethane	20		21	105	(56-137)
1,1,2-Trichlorotrifluoroethane	20		22	110	(52-142)
1,1-Dichloroethene	20		21	105	(57-135)
Acetone	100		130	130	(50-149)
Carbon Disulfide	20		21	105	(36-155)
Methyl tert-butyl Ether	20		22	110	(60-144)
Methyl Acetate	20		20	100	(51-158)
Methylene Chloride	20		21	105	(61-138)
trans-1,2-Dichloroethene	20		20	100	(59-137)
1,1-Dichloroethane	20		21	105	(64-142)
Cyclohexane	20		21	105	(56-141)
2-Butanone	100		110	110	(56-152)
Carbon Tetrachloride	20		26	130	(59-138)
cis-1,2-Dichloroethene	20		21	105	(64-137)
Chloroform	20		20	100	(67-138)
1,1,1-Trichloroethane	20		22	110	(65-132)
Methylcyclohexane	20		22	110	(56-137)
Benzene	20		20	100	(66-135)
1,2-Dichloroethane	20		20	100	(65-137)
Trichloroethene	20		20	100	(65-134)
1,2-Dichloropropane	20		21	105	(68-137)
Bromodichloromethane	20		22	110	(67-134)
4-Methyl-2-Pentanone	100		110	110	(63-146)
Toluene	20		21	105	(67-133)
t-1,3-Dichloropropene	20		22	110	(66-135)
cis-1,3-Dichloropropene	20		22	110	(66-132)
1,1,2-Trichloroethane	20		21	105	(67-136)
2-Hexanone	100		110	110	(56-153)
Dibromochloromethane	20		22	110	(64-137)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 **Out of** 0 **outside limits**

Spike Recovery : 3 **Out of** 89 **outside limits**

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4508 **SAS No :** B4508 **SDG No:** B4508

Matrix Spike - EPA Sample No : BS1215W **Analytical Method:** EPA SW846 8260 **Datafile :** VF025093.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
1,2-Dibromoethane	20		21	105	(66-137)
Tetrachloroethene	20		18	90	(37-178)
Chlorobenzene	20		20	100	(67-133)
Ethyl Benzene	20		21	105	(66-133)
m/p-Xylenes	40		41	103	(65-134)
o-Xylene	20		20	100	(65-134)
Styrene	20		21	105	(65-136)
Bromoform	20		23	115	(56-157)
Isopropylbenzene	20		21	105	(66-133)
1,1,2,2-Tetrachloroethane	20		21	105	(63-136)
1,3-Dichlorobenzene	20		20	100	(66-131)
1,4-Dichlorobenzene	20		20	100	(65-131)
1,2-Dichlorobenzene	20		20	100	(66-132)
1,2-Dibromo-3-Chloropropane	20		22	110	(54-141)
1,2,4-Trichlorobenzene	20		20	100	(61-133)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 **Out of** 0 **outside limits**

Spike Recovery : 3 **Out of** 89 **outside limits**

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4508 **SAS No :** B4508 **SDG No:** B4508

Matrix Spike - EPA Sample No : BSF1213W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VF025053.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
Dichlorodifluoromethane	20		24	120	(35-124)
Chloromethane	20		22	110	(37-148)
Vinyl Chloride	20		22	110	(45-144)
Bromomethane	20		21	105	(44-146)
Chloroethane	20		22	110	(46-148)
Trichlorofluoromethane	20		27	135	(56-137)
1,1,2-Trichlorotrifluoroethane	20		25	125	(52-142)
1,1-Dichloroethene	20		20	100	(57-135)
Acetone	100		130	130	(50-149)
Carbon Disulfide	20		25	125	(36-155)
Methyl tert-butyl Ether	20		23	115	(60-144)
Methyl Acetate	20		24	120	(51-158)
Methylene Chloride	20		18	90	(61-138)
trans-1,2-Dichloroethene	20		22	110	(59-137)
1,1-Dichloroethane	20		22	110	(64-142)
Cyclohexane	20		22	110	(56-141)
2-Butanone	100		110	110	(56-152)
Carbon Tetrachloride	20		27	135	(59-138)
cis-1,2-Dichloroethene	20		21	105	(64-137)
Chloroform	20		22	110	(67-138)
1,1,1-Trichloroethane	20		19	95	(65-132)
Methylcyclohexane	20		23	115	(56-137)
Benzene	20		20	100	(66-135)
1,2-Dichloroethane	20		21	105	(65-137)
Trichloroethene	20		19	95	(65-134)
1,2-Dichloropropane	20		19	95	(68-137)
Bromodichloromethane	20		21	105	(67-134)
4-Methyl-2-Pentanone	100		100	100	(63-146)
Toluene	20		19	95	(67-133)
t-1,3-Dichloropropene	20		20	100	(66-135)
cis-1,3-Dichloropropene	20		20	100	(66-132)
1,1,2-Trichloroethane	20		19	95	(67-136)
2-Hexanone	100		97	97	(56-153)
Dibromochloromethane	20		21	105	(64-137)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 **Out of** 0 **outside limits**

Spike Recovery : 3 **Out of** 89 **outside limits**

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4508 **SAS No :** B4508 **SDG No:** B4508

Matrix Spike - EPA Sample No : BSF1213W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VF025053.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
1,2-Dibromoethane	20		19	95	(66-137)
Tetrachloroethene	20		18	90	(37-178)
Chlorobenzene	20		19	95	(67-133)
Ethyl Benzene	20		20	100	(66-133)
m/p-Xylenes	40		40	100	(65-134)
o-Xylene	20		21	105	(65-134)
Styrene	20		20	100	(65-136)
Bromoform	20		22	110	(56-157)
Isopropylbenzene	20		19	95	(66-133)
1,1,2,2-Tetrachloroethane	20		19	95	(63-136)
1,3-Dichlorobenzene	20		19	95	(66-131)
1,4-Dichlorobenzene	20		19	95	(65-131)
1,2-Dichlorobenzene	20		20	100	(66-132)
1,2-Dibromo-3-Chloropropane	20		22	110	(54-141)
1,2,4-Trichlorobenzene	20		20	100	(61-133)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 Out of 0 outside limits

Spike Recovery : 3 Out of 89 outside limits

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4508 **SAS No :** B4508 **SDG No:** B4508

Matrix Spike - EPA Sample No : BSF1214W **Analytical Method:** EPA SW846 8260 **Datafile :** VF025081.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
Dichlorodifluoromethane	20		21	105	(35-124)
Chloromethane	20		20	100	(37-148)
Vinyl Chloride	20		21	105	(45-144)
Bromomethane	20		25	125	(44-146)
Chloroethane	20		21	105	(46-148)
Trichlorofluoromethane	20		24	120	(56-137)
1,1,2-Trichlorotrifluoroethane	20		21	105	(52-142)
1,1-Dichloroethene	20		22	110	(57-135)
Acetone	100		81	81	(50-149)
Carbon Disulfide	20		23	115	(36-155)
Methyl tert-butyl Ether	20		21	105	(60-144)
Methyl Acetate	20		24	120	(51-158)
Methylene Chloride	20		22	110	(61-138)
trans-1,2-Dichloroethene	20		21	105	(59-137)
1,1-Dichloroethane	20		21	105	(64-142)
Cyclohexane	20		19	95	(56-141)
2-Butanone	100		95	95	(56-152)
Carbon Tetrachloride	20		23	115	(59-138)
cis-1,2-Dichloroethene	20		20	100	(64-137)
Chloroform	20		20	100	(67-138)
1,1,1-Trichloroethane	20		19	95	(65-132)
Methylcyclohexane	20		21	105	(56-137)
Benzene	20		19	95	(66-135)
1,2-Dichloroethane	20		19	95	(65-137)
Trichloroethene	20		19	95	(65-134)
1,2-Dichloropropane	20		20	100	(68-137)
Bromodichloromethane	20		20	100	(67-134)
4-Methyl-2-Pentanone	100		100	100	(63-146)
Toluene	20		19	95	(67-133)
t-1,3-Dichloropropene	20		19	95	(66-135)
cis-1,3-Dichloropropene	20		20	100	(66-132)
1,1,2-Trichloroethane	20		20	100	(67-136)
2-Hexanone	100		100	100	(56-153)
Dibromochloromethane	20		21	105	(64-137)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 Out of 0 outside limits

Spike Recovery : 3 Out of 89 outside limits

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4508 **SAS No :** B4508 **SDG No:** B4508

Matrix Spike - EPA Sample No : BSF1214W **Analytical Method:** EPA SW846 8260 **Datafile :** VF025081.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
1,2-Dibromoethane	20		19	95	(66-137)
Tetrachloroethene	20		21	105	(37-178)
Chlorobenzene	20		19	95	(67-133)
Ethyl Benzene	20		20	100	(66-133)
m/p-Xylenes	40		40	100	(65-134)
o-Xylene	20		21	105	(65-134)
Styrene	20		20	100	(65-136)
Bromoform	20		22	110	(56-157)
Isopropylbenzene	20		20	100	(66-133)
1,1,2,2-Tetrachloroethane	20		20	100	(63-136)
1,3-Dichlorobenzene	20		20	100	(66-131)
1,4-Dichlorobenzene	20		20	100	(65-131)
1,2-Dichlorobenzene	20		20	100	(66-132)
1,2-Dibromo-3-Chloropropane	20		21	105	(54-141)
1,2,4-Trichlorobenzene	20		18	90	(61-133)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 Out of 0 outside limits

Spike Recovery : 3 Out of 89 outside limits

Comments: _____

CHEMTECH

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBF1213W1

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4508 SAS No.: B4508 SDG NO.: B4508

Lab File ID: VF025052.D Lab Sample ID: VBF1213W1

Date Analyzed: 12/13/2010 Time Analyzed: 14:58

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAF

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BSF1213W1	BSF1213W1	VF025053.D	12/13/2010
FIELDBLANK	B4508-08	VF025062.D	12/13/2010
LAB-101	B4508-01	VF025063.D	12/13/2010
BLINDDUPLICATE	B4508-02	VF025064.D	12/13/2010
RINSATE	B4508-03	VF025065.D	12/13/2010
P-4	B4508-04	VF025066.D	12/13/2010
GW-9	B4508-09	VF025067.D	12/13/2010
MW-19	B4508-05	VF025068.D	12/13/2010
MW-19MS	B4508-06MS	VF025069.D	12/13/2010
MW-19MSD	B4508-07MSD	VF025070.D	12/14/2010

COMMENTS:

CHEMTECH

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBF1214W

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4508 SAS No.: B4508 SDG NO.: B4508

Lab File ID: VF025080.D Lab Sample ID: VBF1214W

Date Analyzed: 12/14/2010 Time Analyzed: 20:35

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAF

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BSF1214W	BSF1214W	VF025081.D	12/14/2010
RINSATERE	B4508-03RE	VF025087.D	12/15/2010
P-4RE	B4508-04RE	VF025088.D	12/15/2010

COMMENTS:

CHEMTECH

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBF1215W

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4508 SAS No.: B4508 SDG NO.: B4508

Lab File ID: VF025092.D Lab Sample ID: VBF1215W

Date Analyzed: 12/15/2010 Time Analyzed: 12:26

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAF

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BS1215W	BS1215W	VF025093.D	12/15/2010
TRIPBLANK	B4508-10	VF025095.D	12/15/2010

COMMENTS:

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:		
Project:	Emerson St Landfill Proj#201173		Date Received:		
Client Sample ID:	VBF1213W1		SDG No.:	B4508	
Lab Sample ID:	VBF1213W1		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025052.D	1		12/13/10	VF121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Emerson St Landfill Proj#201173	Date Received:	
Client Sample ID:	VBF1213W1	SDG No.:	B4508
Lab Sample ID:	VBF1213W1	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025052.D	1		12/13/10	VF121310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	53.4		66 - 150		107%	SPK: 50
1868-53-7	Dibromofluoromethane	59.3		76 - 130		119%	SPK: 50
2037-26-5	Toluene-d8	49.8		78 - 121		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.1		70 - 131		104%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1298180	3.26				
540-36-3	1,4-Difluorobenzene	2398050	3.67				
3114-55-4	Chlorobenzene-d5	2253910	6.58				
3855-82-1	1,4-Dichlorobenzene-d4	1345250	8.99				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:		
Project:	Emerson St Landfill Proj#201173		Date Received:		
Client Sample ID:	VBF1214W		SDG No.:	B4508	
Lab Sample ID:	VBF1214W		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025080.D	1		12/14/10	VF121410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Emerson St Landfill Proj#201173	Date Received:	
Client Sample ID:	VBF1214W	SDG No.:	B4508
Lab Sample ID:	VBF1214W	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025080.D	1		12/14/10	VF121410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.3		66 - 150		101%	SPK: 50
1868-53-7	Dibromofluoromethane	51.7		76 - 130		103%	SPK: 50
2037-26-5	Toluene-d8	48.9		78 - 121		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		70 - 131		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1081040	3.25				
540-36-3	1,4-Difluorobenzene	2050800	3.66				
3114-55-4	Chlorobenzene-d5	1972610	6.56				
3855-82-1	1,4-Dichlorobenzene-d4	1332670	8.99				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Emerson St Landfill Proj#201173	Date Received:	
Client Sample ID:	VBF1215W	SDG No.:	B4508
Lab Sample ID:	VBF1215W	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025092.D	1		12/15/10	VF121510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Emerson St Landfill Proj#201173	Date Received:	
Client Sample ID:	VBF1215W	SDG No.:	B4508
Lab Sample ID:	VBF1215W	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VF025092.D	1		12/15/10	VF121510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	45.3		66 - 150		91%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		76 - 130		100%	SPK: 50
2037-26-5	Toluene-d8	43.4		78 - 121		87%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.4		70 - 131		91%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	915801	3.25				
540-36-3	1,4-Difluorobenzene	1626010	3.66				
3114-55-4	Chlorobenzene-d5	1531080	6.55				
3855-82-1	1,4-Dichlorobenzene-d4	1102260	8.98				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4508 SAS No.: B4508 SDG NO.: B4508

Lab File ID: VF025050.D Date Analyzed: 12/13/2010

Instrument ID: MSVOAF Time Analyzed: 13:48

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	1510145	3.26	2799660	3.67	2612550	6.58
UPPER LIMIT	3020290	3.76	5599320	4.17	5225100	7.08
LOWER LIMIT	755072.5	2.76	1399830	3.17	1306275	6.08
EPA SAMPLE NO.						
LAB-101	1281614	3.27	2383498	3.67	2239321	6.58
BLINDDUPLICATE	1289482	3.26	2442683	3.67	2281577	6.58
RINSATE	1200744	3.27	2286942	3.67	2141678	6.58
P-4	1271189	3.26	2421828	3.67	2284867	6.58
MW-19	1181851	3.27	2243415	3.67	2118335	6.58
MW-19MS	1119899	3.26	2204677	3.67	2128261	6.58
MW-19MSD	1226228	3.27	2401014	3.67	2309742	6.58
FIELDBLANK	1297397	3.26	2433038	3.67	2282375	6.58
GW-9	1239296	3.26	2362380	3.67	2220136	6.58
BSF1213W1	1545798	3.26	2853168	3.67	2554667	6.58
VBF1213W1	1298176	3.26	2398049	3.67	2253911	6.58

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4508 SAS No.: B4508 SDG NO.: B4508

Lab File ID: VF025050.D Date Analyzed: 12/13/2010

Instrument ID: MSVOAF Time Analyzed: 13:48

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	1372958	9				
UPPER LIMIT	2745916	9.5				
LOWER LIMIT	686479	8.5				
EPA SAMPLE NO.						
LAB-101	1343140	9.00				
BLINDDUPLICATE	1373890	9.00				
RINSATE	1295132	9.00				
P-4	1358716	9.00				
MW-19	1238620	8.99				
MW-19MS	1157284	9.00				
MW-19MSD	1250763	9.00				
FIELDBLANK	1374319	9.00				
GW-9	1286814	9.00				
BSF1213W1	1407264	9.00				
VBF1213W1	1345250	8.99				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4508 SAS No.: B4508 SDG NO.: B4508

Lab File ID: VF025073.D Date Analyzed: 12/14/2010

Instrument ID: MSVOAF Time Analyzed: 16:42

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	1154019	3.25	2148214	3.66	2033131	6.57
UPPER LIMIT	2308038	3.75	4296428	4.16	4066262	7.07
LOWER LIMIT	577009.5	2.75	1074107	3.16	1016566	6.07
EPA SAMPLE NO.						
RINSATERE	1327522	3.25	2475368	3.66	2244065	6.56
P-4RE	1352927	3.25	2528924	3.66	2324558	6.56
BSF1214W	1171828	3.25	2126601	3.66	1942568	6.56
VBF1214W	1081042	3.25	2050798	3.66	1972605	6.56

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4508 SAS No.: B4508 SDG NO.: B4508

Lab File ID: VF025073.D Date Analyzed: 12/14/2010

Instrument ID: MSVOAF Time Analyzed: 16:42

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	1285794	8.99				
UPPER LIMIT	2571588	9.49				
LOWER LIMIT	642897	8.49				
EPA SAMPLE NO.						
RINSATERE	1359387	8.99				
P-4RE	1377040	8.99				
BSF1214W	1324565	8.99				
VBF1214W	1332669	8.99				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4508 SAS No.: B4508 SDG NO.: B4508

Lab File ID: VF025091.D Date Analyzed: 12/15/2010

Instrument ID: MSVOAF Time Analyzed: 11:36

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	1191240	3.25	2201985	3.66	2169591	6.56
UPPER LIMIT	2382480	3.75	4403970	4.16	4339182	7.06
LOWER LIMIT	595620	2.75	1100993	3.16	1084796	6.06
EPA SAMPLE NO.						
TRIPBLANK	961621	3.25	1675248	3.66	1552045	6.56
BS1215W	1132286	3.25	2061220	3.66	1936165	6.55
VBF1215W	915801	3.25	1626006	3.66	1531079	6.55

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4508 SAS No.: B4508 SDG NO.: B4508

Lab File ID: VF025091.D Date Analyzed: 12/15/2010

Instrument ID: MSVOAF Time Analyzed: 11:36

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	1344285	8.99				
UPPER LIMIT	2688570	9.49				
LOWER LIMIT	672142.5	8.49				
EPA SAMPLE NO.						
TRIPBLANK	1138104	8.98				
BS1215W	1274754	8.98				
VBF1215W	1102259	8.98				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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ANALYTICAL RESULTS
SUMMARY

PROJECT NAME : EMERSON ST LANDFILL PROJ#201173

LABELLA ASSOCIATES P.C.
300 State Street
Suite 201
Rochester , NY - 14614
Phone No: 5852956253

ORDER ID : **B4646**

ATTENTION : **Dan Noll**

CHEMTECH
284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Cover Page

Order ID : B4646

Project ID : Emerson St Landfill Proj#201173

Client : LaBella Associates P.C.

Lab Sample Number	Client Sample Number
B4646-01	GW-2
B4646-02	LAB-109
B4646-03	B4646-02MS
B4646-04	B4646-02MSD
B4646-05	GW-7R
B4646-06	TRIPBLANK
B4646-07	BLINDDUPLICATE
B4646-08	FIELDDUPLICATE
B4646-09	RINSATE

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
LAB-109	B4646-02	8260B					
GW-7R	B4646-05	8260B					
TRIPBLANK	B4646-06	8260B					
BLINDDUPLICATE	B4646-07	8260B					
FIELDDUPLICATE	B4646-08	8260B					
RINSATE	B4646-09	8260B					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
B4646-05	WATER	12/29/10	12/30/10		01/04/11
B4646-06	WATER	12/29/10	12/30/10		01/03/11
B4646-07	WATER	12/29/10	12/30/10		01/03/11
B4646-08	WATER	12/29/10	12/30/10		01/03/11
B4646-09	WATER	12/29/10	12/30/10		01/03/11

* Details For Test :VOC-TCL

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY
MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
B4646-02	Water	8260B	5030		
B4646-03	Water	8260B	5030		
B4646-04	Water	8260B	5030		
B4646-05	Water	8260B	5030		
B4646-06	Water	8260B	5030		
B4646-07	Water	8260B	5030		
B4646-08	Water	8260B	5030		
B4646-09	Water	8260B	5030		

CHEMTECH

CASE NARRATIVE

LaBella Associates P.C.
Project Name: Emerson St Landfill Proj#201173
Project # N/A
Chemtech Project # B4646

A. Number of Samples and Date of Receipt:
9 Water samples were received on 12/30/2010.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCL. This data package contains results for VOC-TCL.

C. Analytical Techniques:
The analysis performed on instrument MSVOA G were done using GC column RTX-VMS which is 20 meters, 0.18 mm id, 1.0 um df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator.The analysis of VOC-TCL was based on method 8260B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria.
The Blank Spike met requirements for all samples.
The Continuing Calibration (File ID:VG032366.D) met the requirements except for Chloromethane, Bromomethane and Chloroethane These compounds are biased high and they were not detected in Samples.
The Continuing Calibration (File ID:VG032397.D) met the requirements except for Methyl Acetate This compound is biased high and it was not detected in samples.
The Blank analysis did not indicate the presence of lab contamination.
The Tuning criteria met requirements.

E. Additional Comments:
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

CHEMTECH

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	12/29/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	12/30/10	
Client Sample ID:	LAB-109		SDG No.:	B4646	
Lab Sample ID:	B4646-02		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032404.D	1		01/04/11	VG010411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/29/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/30/10
Client Sample ID:	LAB-109	SDG No.:	B4646
Lab Sample ID:	B4646-02	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032404.D	1		01/04/11	VG010411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.2		66 - 150		92%	SPK: 50
1868-53-7	Dibromofluoromethane	47.5		76 - 130		95%	SPK: 50
2037-26-5	Toluene-d8	42.4		78 - 121		85%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.5		70 - 131		89%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	479496	3.87				
540-36-3	1,4-Difluorobenzene	901152	4.67				
3114-55-4	Chlorobenzene-d5	823495	9.64				
3855-82-1	1,4-Dichlorobenzene-d4	371713	13.35				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	12/29/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	12/30/10	
Client Sample ID:	GW-7R		SDG No.:	B4646	
Lab Sample ID:	B4646-05		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032405.D	1		01/04/11	VG010411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	11		0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	2.8		0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	53		0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	3.8		0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/29/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/30/10
Client Sample ID:	GW-7R	SDG No.:	B4646
Lab Sample ID:	B4646-05	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032405.D	1		01/04/11	VG010411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.3		66 - 150		95%	SPK: 50
1868-53-7	Dibromofluoromethane	48.8		76 - 130		98%	SPK: 50
2037-26-5	Toluene-d8	45.5		78 - 121		91%	SPK: 50
460-00-4	4-Bromofluorobenzene	46		70 - 131		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	469027	3.87				
540-36-3	1,4-Difluorobenzene	876442	4.68				
3114-55-4	Chlorobenzene-d5	806348	9.65				
3855-82-1	1,4-Dichlorobenzene-d4	358024	13.35				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:	12/29/10	
Project:	Emerson St Landfill Proj#201173		Date Received:	12/30/10	
Client Sample ID:	TRIPBLANK		SDG No.:	B4646	
Lab Sample ID:	B4646-06		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032373.D	1		01/03/11	VG010311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/29/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/30/10
Client Sample ID:	TRIPBLANK	SDG No.:	B4646
Lab Sample ID:	B4646-06	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032373.D	1		01/03/11	VG010311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.4		66 - 150		93%	SPK: 50
1868-53-7	Dibromofluoromethane	47.2		76 - 130		94%	SPK: 50
2037-26-5	Toluene-d8	43		78 - 121		86%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.1		70 - 131		90%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	463945	3.86				
540-36-3	1,4-Difluorobenzene	884638	4.65				
3114-55-4	Chlorobenzene-d5	798278	9.63				
3855-82-1	1,4-Dichlorobenzene-d4	358122	13.34				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/29/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/30/10
Client Sample ID:	BLINDDUPLICATE	SDG No.:	B4646
Lab Sample ID:	B4646-07	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032375.D	1		01/03/11	VG010311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	11		0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	2.9		0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	53		0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	3.7		0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/29/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/30/10
Client Sample ID:	BLINDDUPLICATE	SDG No.:	B4646
Lab Sample ID:	B4646-07	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032375.D	1		01/03/11	VG010311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	42.3		66 - 150		85%	SPK: 50
1868-53-7	Dibromofluoromethane	43.9		76 - 130		88%	SPK: 50
2037-26-5	Toluene-d8	39.2		78 - 121		78%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.2		70 - 131		80%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	475601	3.85				
540-36-3	1,4-Difluorobenzene	872724	4.65				
3114-55-4	Chlorobenzene-d5	794883	9.62				
3855-82-1	1,4-Dichlorobenzene-d4	354034	13.33				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/29/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/30/10
Client Sample ID:	FIELDDUPLICATE	SDG No.:	B4646
Lab Sample ID:	B4646-08	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032376.D	1		01/03/11	VG010311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/29/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/30/10
Client Sample ID:	FIELDDUPLICATE	SDG No.:	B4646
Lab Sample ID:	B4646-08	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032376.D	1		01/03/11	VG010311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.4		66 - 150		99%	SPK: 50
1868-53-7	Dibromofluoromethane	51.5		76 - 130		103%	SPK: 50
2037-26-5	Toluene-d8	44.2		78 - 121		88%	SPK: 50
460-00-4	4-Bromofluorobenzene	46		70 - 131		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	451786	3.86				
540-36-3	1,4-Difluorobenzene	868879	4.65				
3114-55-4	Chlorobenzene-d5	809844	9.63				
3855-82-1	1,4-Dichlorobenzene-d4	344974	13.33				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/29/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/30/10
Client Sample ID:	RINSATE	SDG No.:	B4646
Lab Sample ID:	B4646-09	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032377.D	1		01/03/11	VG010311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	12/29/10
Project:	Emerson St Landfill Proj#201173	Date Received:	12/30/10
Client Sample ID:	RINSATE	SDG No.:	B4646
Lab Sample ID:	B4646-09	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032377.D	1		01/03/11	VG010311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.4		66 - 150		101%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		76 - 130		97%	SPK: 50
2037-26-5	Toluene-d8	44.5		78 - 121		89%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.5		70 - 131		93%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	463838	3.86				
540-36-3	1,4-Difluorobenzene	902988	4.65				
3114-55-4	Chlorobenzene-d5	791857	9.63				
3855-82-1	1,4-Dichlorobenzene-d4	357781	13.33				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: B4646

Client: LaBella Associates P.C.

Sample ID	Client ID		Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**BLINDDUPLICATE**							
B4646-07	BLINDDUPLICATE	WATER	Vinyl Chloride	11.00		1.0	0.34	ug/L
B4646-07	BLINDDUPLICATE	WATER	trans-1,2-Dichloroethene	2.90		1.0	0.41	ug/L
B4646-07	BLINDDUPLICATE	WATER	cis-1,2-Dichloroethene	53.00		1.0	0.35	ug/L
B4646-07	BLINDDUPLICATE	WATER	Trichloroethene	3.70		1.0	0.28	ug/L
			Total Voc :		**70.60**			
			Total Concentration:		**70.60**			
Client ID:	**GW-2**							
B4646-01	GW-2	WATER	Acetone	1,500.00	E	5.0	0.50	ug/L
B4646-01	GW-2	WATER	Cyclohexane	33.00		1.0	0.20	ug/L
B4646-01	GW-2	WATER	2-Butanone	280.00		5.0	1.3	ug/L
B4646-01	GW-2	WATER	Methylcyclohexane	12.00		1.0	0.20	ug/L
B4646-01	GW-2	WATER	Benzene	340.00	E	1.0	0.32	ug/L
B4646-01	GW-2	WATER	Toluene	210.00	E	1.0	0.37	ug/L
B4646-01	GW-2	WATER	2-Hexanone	9.20		5.0	1.9	ug/L
B4646-01	GW-2	WATER	Ethyl Benzene	8.60		1.0	0.20	ug/L
B4646-01	GW-2	WATER	m/p-Xylenes	55.00		2.0	0.95	ug/L
B4646-01	GW-2	WATER	o-Xylene	20.00		1.0	0.43	ug/L
B4646-01	GW-2	WATER	Isopropylbenzene	0.53	J	1.0	0.45	ug/L
			Total Voc :		**2,468.33**			
			Total Concentration:		**2,468.33**			
Client ID:	**GW-2DL**							
B4646-01DL	GW-2DL	WATER	Acetone	260.00	D	100	10	ug/L
B4646-01DL	GW-2DL	WATER	2-Butanone	140.00	D	100	26	ug/L
B4646-01DL	GW-2DL	WATER	Benzene	370.00	D	20	6.4	ug/L
B4646-01DL	GW-2DL	WATER	Toluene	200.00	D	20	7.4	ug/L
B4646-01DL	GW-2DL	WATER	m/p-Xylenes	52.00	D	40	19	ug/L
			Total Voc :		**1,022.00**			
			Total Concentration:		**1,022.00**			
Client ID:	**GW-7R**							
B4646-05	GW-7R	WATER	Vinyl Chloride	11.00		1.0	0.34	ug/L
B4646-05	GW-7R	WATER	trans-1,2-Dichloroethene	2.80		1.0	0.41	ug/L
B4646-05	GW-7R	WATER	cis-1,2-Dichloroethene	53.00		1.0	0.35	ug/L
B4646-05	GW-7R	WATER	Trichloroethene	3.80		1.0	0.28	ug/L
			Total Voc :		**70.60**			
			Total Concentration:		**70.60**			

CHEMTECH

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **CASE No.:** B4646 **SAS No.:** B4646 **SDG NO.:** B4646

Analytical Method: EPA SW846 8260

	Lab Sample ID.	Client Sample NO.	SMC1 (DCE) #	SMC2 (DBFM) #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	VBG0103W2	VBG0103W2	102	100	92	93	0
02	BSG0103W1	BSG0103W1	95	91	90	93	0
03	B4646-06	TRIPBLANK	93	94	86	90	0
04	B4646-07	BLINDDUPLICATE	85	88	78	80	0
05	B4646-08	FIELDDUPLICATE	99	103	88	92	0
06	B4646-09	RINSATE	101	97	89	93	0
07	B4646-03MS	LAB-109MS	94	90	87	93	0
08	B4646-04MSD	LAB-109MSD	99	94	90	95	0
09	VBG0104W1	VBG0104W1	96	95	88	92	0
10	BSG0104W1	BSG0104W1	95	97	92	96	0
11	B4646-02	LAB-109	92	95	85	89	0
12	B4646-05	GW-7R	95	98	91	92	0

	QC LIMITS
SMC1 (DCE) = 1,2-Dichloroethane-d4	(66-150)
SMC2 (DBFM) =Dibromofluoromethane	(76-130)
SMC3 (TOL) =Toluene-d8	(78-121)
SMC4 (BFB) =4-Bromofluorobenzene	(70-131)

Column to be used to flag recovery values
* Values outside of contract required QC Limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4646 **SAS No :** B4646 **SDG No:** B4646

Matrix Spike - EPA Sample No : B4646-03 **Analytical Method:** EPA SW846 8260 **Datafile :** VG032380.D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC#	QC LIMITS REC
Dichlorodifluoromethane	50	0	55	110	(24-175)
Chloromethane	50	0	64	128	(29-190)
Vinyl Chloride	50	0	52	104	(39-171)
Bromomethane	50	0	57	114	(34-167)
Chloroethane	50	0	60	120	(38-170)
Trichlorofluoromethane	50	0	57	114	(38-171)
1,1,2-Trichlorotrifluoroethane	50	0	55	110	(47-152)
1,1-Dichloroethene	50	0	53	106	(47-149)
Acetone	250	5.5	220	86	(28-181)
Carbon Disulfide	50	0	42	84	(34-160)
Methyl tert-butyl Ether	50	0	56	112	(39-166)
Methyl Acetate	50	0	52	104	(29-176)
Methylene Chloride	50	0	55	110	(48-149)
trans-1,2-Dichloroethene	50	0	55	110	(53-143)
1,1-Dichloroethane	50	0	54	108	(57-150)
Cyclohexane	50	0	54	108	(42-159)
2-Butanone	250	5	240	94	(47-160)
Carbon Tetrachloride	50	0	47	94	(38-158)
cis-1,2-Dichloroethene	50	0	56	112	(41-160)
Chloroform	50	0	55	110	(56-152)
1,1,1-Trichloroethane	50	0	55	110	(57-148)
Methylcyclohexane	50	0	49	98	(41-152)
Benzene	50	1	54	106	(59-140)
1,2-Dichloroethane	50	0	51	102	(56-151)
Trichloroethene	50	0	50	100	(49-146)
1,2-Dichloropropane	50	0	54	108	(63-140)
Bromodichloromethane	50	0	51	102	(60-144)
4-Methyl-2-Pentanone	250	0	260	104	(51-160)
Toluene	50	1.1	51	100	(60-139)
t-1,3-Dichloropropene	50	0	48	96	(51-148)
cis-1,3-Dichloropropene	50	0	50	100	(53-143)
1,1,2-Trichloroethane	50	0	54	108	(65-138)
2-Hexanone	250	0	250	100	(44-170)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 5 Out of 89 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4646 **SAS No :** B4646 **SDG No:** B4646

Matrix Spike - EPA Sample No : B4646-03 **Analytical Method:** EPA SW846 8260 **Datafile :** VG032380.D

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC#	QC LIMITS REC
Dibromochloromethane	50	0	46	92	(56-146)
1,2-Dibromoethane	50	0	53	106	(63-142)
Tetrachloroethene	50	0	48	96	(23-148)
Chlorobenzene	50	0	51	102	(57-136)
Ethyl Benzene	50	0	48	96	(49-146)
m/p-Xylenes	100	0.58	93	92	(51-140)
o-Xylene	50	0	49	98	(54-139)
Styrene	50	0	30	60	(48-141)
Bromoform	50	0	42	84	(48-141)
Isopropylbenzene	50	0	47	94	(48-143)
1,1,2,2-Tetrachloroethane	50	0	54	108	(52-151)
1,3-Dichlorobenzene	50	0	50	100	(63-129)
1,4-Dichlorobenzene	50	0	50	100	(57-134)
1,2-Dichlorobenzene	50	0	51	102	(57-136)
1,2-Dibromo-3-Chloropropane	50	0	55	110	(46-157)
1,2,4-Trichlorobenzene	50	0	53	106	(53-137)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 5 Out of 89 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4646 **SAS No :** B4646 **SDG No:** B4646

Matrix Spike - EPA Sample No : B4646-04 **Analytical Method:** EPA SW846 8260 **Datafile :** VG032381.D

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % (ug/L)	%	QC LIMITS RPD	REC
Dichlorodifluoromethane	50	57	114	4	20	(24-175)
Chloromethane	50	65	130	2	20	(29-190)
Vinyl Chloride	50	58	116	11	20	(39-171)
Bromomethane	50	59	118	3	20	(34-167)
Chloroethane	50	64	128	6	20	(38-170)
Trichlorofluoromethane	50	60	120	5	20	(38-171)
1,1,2-Trichlorotrifluoroethane	50	58	116	5	20	(47-152)
1,1-Dichloroethene	50	55	110	4	20	(47-149)
Acetone	250	240	94	9	20	(28-181)
Carbon Disulfide	50	45	90	7	20	(34-160)
Methyl tert-butyl Ether	50	58	116	4	20	(39-166)
Methyl Acetate	50	52	104	0	20	(29-176)
Methylene Chloride	50	58	116	5	20	(48-149)
trans-1,2-Dichloroethene	50	55	110	0	20	(53-143)
1,1-Dichloroethane	50	57	114	5	20	(57-150)
Cyclohexane	50	57	114	5	20	(42-159)
2-Butanone	250	260	102	8	20	(47-160)
Carbon Tetrachloride	50	48	96	2	20	(38-158)
cis-1,2-Dichloroethene	50	59	118	5	20	(41-160)
Chloroform	50	58	116	5	20	(56-152)
1,1,1-Trichloroethane	50	56	112	2	20	(57-148)
Methylcyclohexane	50	51	102	4	20	(41-152)
Benzene	50	55	108	2	20	(59-140)
1,2-Dichloroethane	50	54	108	6	20	(56-151)
Trichloroethene	50	52	104	4	20	(49-146)
1,2-Dichloropropane	50	56	112	4	20	(63-140)
Bromodichloromethane	50	51	102	0	20	(60-144)
4-Methyl-2-Pentanone	250	270	108	4	20	(51-160)
Toluene	50	53	104	4	20	(60-139)
t-1,3-Dichloropropene	50	50	100	4	20	(51-148)
cis-1,3-Dichloropropene	50	52	104	4	20	(53-143)
1,1,2-Trichloroethane	50	55	110	2	20	(65-138)
2-Hexanone	250	250	100	0	20	(44-170)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 89 outside limits

Spike Recovery : 10 Out of 178 outside limits

CHEMTECH

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4646 **SAS No :** B4646 **SDG No:** B4646

Matrix Spike - EPA Sample No : B4646-04 **Analytical Method:** EPA SW846 8260 **Datafile :** VG032381.D

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % (ug/L)	%	QC LIMITS RPD	REC
Dibromochloromethane	50	47	94	2	20	(56-146)
1,2-Dibromoethane	50	56	112	6	20	(63-142)
Tetrachloroethene	50	49	98	2	20	(23-148)
Chlorobenzene	50	53	106	4	20	(57-136)
Ethyl Benzene	50	52	104	8	20	(49-146)
m/p-Xylenes	100	95	94	2	20	(51-140)
o-Xylene	50	49	98	0	20	(54-139)
Styrene	50	31	62	3	20	(48-141)
Bromoform	50	43	86	2	20	(48-141)
Isopropylbenzene	50	51	102	8	20	(48-143)
1,1,2,2-Tetrachloroethane	50	59	118	9	20	(52-151)
1,3-Dichlorobenzene	50	54	108	8	20	(63-129)
1,4-Dichlorobenzene	50	53	106	6	20	(57-134)
1,2-Dichlorobenzene	50	54	108	6	20	(57-136)
1,2-Dibromo-3-Chloropropane	50	56	112	2	20	(46-157)
1,2,4-Trichlorobenzene	50	56	112	6	20	(53-137)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 89 outside limits

Spike Recovery : 10 Out of 178 outside limits

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4646 **SAS No :** B4646 **SDG No:** B4646

Matrix Spike - EPA Sample No : BSG0103W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VG032368.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
Dichlorodifluoromethane	20		17	85	(35-124)
Chloromethane	20		21	105	(37-148)
Vinyl Chloride	20		21	105	(45-144)
Bromomethane	20		21	105	(44-146)
Chloroethane	20		22	110	(46-148)
Trichlorofluoromethane	20		21	105	(56-137)
1,1,2-Trichlorotrifluoroethane	20		23	115	(52-142)
1,1-Dichloroethene	20		21	105	(57-135)
Acetone	100		120	120	(50-149)
Carbon Disulfide	20		20	100	(36-155)
Methyl tert-butyl Ether	20		23	115	(60-144)
Methyl Acetate	20		28	140	(51-158)
Methylene Chloride	20		21	105	(61-138)
trans-1,2-Dichloroethene	20		24	120	(59-137)
1,1-Dichloroethane	20		22	110	(64-142)
Cyclohexane	20		21	105	(56-141)
2-Butanone	100		110	110	(56-152)
Carbon Tetrachloride	20		19	95	(59-138)
cis-1,2-Dichloroethene	20		24	120	(64-137)
Chloroform	20		23	115	(67-138)
1,1,1-Trichloroethane	20		21	105	(65-132)
Methylcyclohexane	20		19	95	(56-137)
Benzene	20		21	105	(66-135)
1,2-Dichloroethane	20		20	100	(65-137)
Trichloroethene	20		20	100	(65-134)
1,2-Dichloropropane	20		22	110	(68-137)
Bromodichloromethane	20		21	105	(67-134)
4-Methyl-2-Pentanone	100		110	110	(63-146)
Toluene	20		20	100	(67-133)
t-1,3-Dichloropropene	20		20	100	(66-135)
cis-1,3-Dichloropropene	20		22	110	(66-132)
1,1,2-Trichloroethane	20		22	110	(67-136)
2-Hexanone	100		110	110	(56-153)
Dibromochloromethane	20		21	105	(64-137)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 Out of 0 outside limits

Spike Recovery : 4 Out of 89 outside limits

Comments: _____

_____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4646 **SAS No :** B4646 **SDG No:** B4646

Matrix Spike - EPA Sample No : BSG0103W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VG032368.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
1,2-Dibromoethane	20		21	105	(66-137)
Tetrachloroethene	20		19	95	(37-178)
Chlorobenzene	20		21	105	(67-133)
Ethyl Benzene	20		22	110	(66-133)
m/p-Xylenes	40		41	103	(65-134)
o-Xylene	20		21	105	(65-134)
Styrene	20		21	105	(65-136)
Bromoform	20		21	105	(56-157)
Isopropylbenzene	20		20	100	(66-133)
1,1,2,2-Tetrachloroethane	20		22	110	(63-136)
1,3-Dichlorobenzene	20		21	105	(66-131)
1,4-Dichlorobenzene	20		21	105	(65-131)
1,2-Dichlorobenzene	20		20	100	(66-132)
1,2-Dibromo-3-Chloropropane	20		20	100	(54-141)
1,2,4-Trichlorobenzene	20		20	100	(61-133)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 Out of 0 outside limits

Spike Recovery : 4 Out of 89 outside limits

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4646 **SAS No :** B4646 **SDG No:** B4646

Matrix Spike - EPA Sample No : BSG0104W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VG032400.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
Dichlorodifluoromethane	20		17	85	(35-124)
Chloromethane	20		21	105	(37-148)
Vinyl Chloride	20		19	95	(45-144)
Bromomethane	20		20	100	(44-146)
Chloroethane	20		22	110	(46-148)
Trichlorofluoromethane	20		20	100	(56-137)
1,1,2-Trichlorotrifluoroethane	20		21	105	(52-142)
1,1-Dichloroethene	20		20	100	(57-135)
Acetone	100		100	100	(50-149)
Carbon Disulfide	20		18	90	(36-155)
Methyl tert-butyl Ether	20		23	115	(60-144)
Methyl Acetate	20		29	145	(51-158)
Methylene Chloride	20		21	105	(61-138)
trans-1,2-Dichloroethene	20		23	115	(59-137)
1,1-Dichloroethane	20		23	115	(64-142)
Cyclohexane	20		21	105	(56-141)
2-Butanone	100		110	110	(56-152)
Carbon Tetrachloride	20		19	95	(59-138)
cis-1,2-Dichloroethene	20		23	115	(64-137)
Chloroform	20		23	115	(67-138)
1,1,1-Trichloroethane	20		22	110	(65-132)
Methylcyclohexane	20		20	100	(56-137)
Benzene	20		22	110	(66-135)
1,2-Dichloroethane	20		21	105	(65-137)
Trichloroethene	20		21	105	(65-134)
1,2-Dichloropropane	20		22	110	(68-137)
Bromodichloromethane	20		22	110	(67-134)
4-Methyl-2-Pentanone	100		110	110	(63-146)
Toluene	20		21	105	(67-133)
t-1,3-Dichloropropene	20		21	105	(66-135)
cis-1,3-Dichloropropene	20		22	110	(66-132)
1,1,2-Trichloroethane	20		22	110	(67-136)
2-Hexanone	100		110	110	(56-153)
Dibromochloromethane	20		21	105	(64-137)

 # Column to be used to flag recovery and RPD values with an asterisk
*** Values outside of QC limits**

RPD : 0 Out of 0 outside limits

Spike Recovery : 4 Out of 89 outside limits

Comments: _____

CHEMTECH

WATER VOLATILE LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: CHEMTECH **Client:** LaBella Associates P.C.

Lab Code: CHEM **Cas No:** B4646 **SAS No :** B4646 **SDG No:** B4646

Matrix Spike - EPA Sample No : BSG0104W1 **Analytical Method:** EPA SW846 8260 **Datafile :** VG032400.D

COMPOUND	SPIKE ADDED (ug/L)	CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC#	QC LIMITS REC
1,2-Dibromoethane	20		22	110	(66-137)
Tetrachloroethene	20		20	100	(37-178)
Chlorobenzene	20		20	100	(67-133)
Ethyl Benzene	20		21	105	(66-133)
m/p-Xylenes	40		40	100	(65-134)
o-Xylene	20		21	105	(65-134)
Styrene	20		21	105	(65-136)
Bromoform	20		20	100	(56-157)
Isopropylbenzene	20		20	100	(66-133)
1,1,2,2-Tetrachloroethane	20		23	115	(63-136)
1,3-Dichlorobenzene	20		20	100	(66-131)
1,4-Dichlorobenzene	20		20	100	(65-131)
1,2-Dichlorobenzene	20		21	105	(66-132)
1,2-Dibromo-3-Chloropropane	20		21	105	(54-141)
1,2,4-Trichlorobenzene	20		20	100	(61-133)

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD : 0 Out of 0 outside limits

Spike Recovery : 4 Out of 89 outside limits

Comments: _____

CHEMTECH

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBG0103W2

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4646 SAS No.: B4646 SDG NO.: B4646

Lab File ID: VG032367.D Lab Sample ID: VBG0103W2

Date Analyzed: 01/03/2011 Time Analyzed: 17:36

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAG

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BSG0103W1	BSG0103W1	VG032368.D	01/03/2011
TRIPBLANK	B4646-06	VG032373.D	01/03/2011
BLINDDUPLICATE	B4646-07	VG032375.D	01/03/2011
FIELDDUPLICATE	B4646-08	VG032376.D	01/03/2011
RINSATE	B4646-09	VG032377.D	01/03/2011
LAB-109MS	B4646-03MS	VG032380.D	01/04/2011
LAB-109MSD	B4646-04MSD	VG032381.D	01/04/2011

COMMENTS:

CHEMTECH

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBG0104W1

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4646 SAS No.: B4646 SDG NO.: B4646

Lab File ID: VG032399.D Lab Sample ID: VBG0104W1

Date Analyzed: 01/04/2011 Time Analyzed: 17:08

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOAG

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BSG0104W1	BSG0104W1	VG032400.D	01/04/2011
LAB-109	B4646-02	VG032404.D	01/04/2011
GW-7R	B4646-05	VG032405.D	01/04/2011

COMMENTS:

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Emerson St Landfill Proj#201173	Date Received:	
Client Sample ID:	VBG0103W2	SDG No.:	B4646
Lab Sample ID:	VBG0103W2	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032367.D	1		01/03/11	VG010311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Emerson St Landfill Proj#201173	Date Received:	
Client Sample ID:	VBG0103W2	SDG No.:	B4646
Lab Sample ID:	VBG0103W2	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032367.D	1		01/03/11	VG010311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.9		66 - 150		102%	SPK: 50
1868-53-7	Dibromofluoromethane	49.9		76 - 130		100%	SPK: 50
2037-26-5	Toluene-d8	46.1		78 - 121		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.4		70 - 131		93%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	506411	3.86				
540-36-3	1,4-Difluorobenzene	987640	4.65				
3114-55-4	Chlorobenzene-d5	896520	9.63				
3855-82-1	1,4-Dichlorobenzene-d4	392227	13.34				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	LaBella Associates P.C.		Date Collected:		
Project:	Emerson St Landfill Proj#201173		Date Received:		
Client Sample ID:	VBG0104W1		SDG No.:	B4646	
Lab Sample ID:	VBG0104W1		Matrix:	WATER	
Analytical Method:	SW8260B		% Moisture:	100	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCL	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032399.D	1		01/04/11	VG010411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1	U	0.2	0.5	1	ug/L
74-87-3	Chloromethane	1	U	0.2	0.5	1	ug/L
75-01-4	Vinyl Chloride	1	U	0.34	0.5	1	ug/L
74-83-9	Bromomethane	1	U	0.2	0.5	1	ug/L
75-00-3	Chloroethane	1	U	0.2	0.5	1	ug/L
75-69-4	Trichlorofluoromethane	1	U	0.35	0.5	1	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1	U	0.45	0.5	1	ug/L
75-35-4	1,1-Dichloroethene	1	U	0.47	0.5	1	ug/L
67-64-1	Acetone	5	U	0.5	2.5	5	ug/L
75-15-0	Carbon Disulfide	1	U	0.2	0.5	1	ug/L
1634-04-4	Methyl tert-butyl Ether	1	U	0.35	0.5	1	ug/L
79-20-9	Methyl Acetate	1	U	0.2	0.5	1	ug/L
75-09-2	Methylene Chloride	1	U	0.41	0.5	1	ug/L
156-60-5	trans-1,2-Dichloroethene	1	U	0.41	0.5	1	ug/L
75-34-3	1,1-Dichloroethane	1	U	0.36	0.5	1	ug/L
110-82-7	Cyclohexane	1	U	0.2	0.5	1	ug/L
78-93-3	2-Butanone	5	U	1.3	2.5	5	ug/L
56-23-5	Carbon Tetrachloride	1	U	0.2	0.5	1	ug/L
156-59-2	cis-1,2-Dichloroethene	1	U	0.35	0.5	1	ug/L
67-66-3	Chloroform	1	U	0.34	0.5	1	ug/L
71-55-6	1,1,1-Trichloroethane	1	U	0.4	0.5	1	ug/L
108-87-2	Methylcyclohexane	1	U	0.2	0.5	1	ug/L
71-43-2	Benzene	1	U	0.32	0.5	1	ug/L
107-06-2	1,2-Dichloroethane	1	U	0.48	0.5	1	ug/L
79-01-6	Trichloroethene	1	U	0.28	0.5	1	ug/L
78-87-5	1,2-Dichloropropane	1	U	0.46	0.5	1	ug/L
75-27-4	Bromodichloromethane	1	U	0.36	0.5	1	ug/L
108-10-1	4-Methyl-2-Pentanone	5	U	2.1	2.5	5	ug/L
108-88-3	Toluene	1	U	0.37	0.5	1	ug/L
10061-02-6	t-1,3-Dichloropropene	1	U	0.29	0.5	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	1	U	0.31	0.5	1	ug/L
79-00-5	1,1,2-Trichloroethane	1	U	0.38	0.5	1	ug/L
591-78-6	2-Hexanone	5	U	1.9	2.5	5	ug/L
124-48-1	Dibromochloromethane	1	U	0.2	0.5	1	ug/L
106-93-4	1,2-Dibromoethane	1	U	0.41	0.5	1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Emerson St Landfill Proj#201173	Date Received:	
Client Sample ID:	VBG0104W1	SDG No.:	B4646
Lab Sample ID:	VBG0104W1	Matrix:	WATER
Analytical Method:	SW8260B	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VG032399.D	1		01/04/11	VG010411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1	U	0.27	0.5	1	ug/L
108-90-7	Chlorobenzene	1	U	0.49	0.5	1	ug/L
100-41-4	Ethyl Benzene	1	U	0.2	0.5	1	ug/L
179601-23-1	m/p-Xylenes	2	U	0.95	1	2	ug/L
95-47-6	o-Xylene	1	U	0.43	0.5	1	ug/L
100-42-5	Styrene	1	U	0.36	0.5	1	ug/L
75-25-2	Bromoform	1	U	0.47	0.5	1	ug/L
98-82-8	Isopropylbenzene	1	U	0.45	0.5	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1	U	0.31	0.5	1	ug/L
541-73-1	1,3-Dichlorobenzene	1	U	0.43	0.5	1	ug/L
106-46-7	1,4-Dichlorobenzene	1	U	0.32	0.5	1	ug/L
95-50-1	1,2-Dichlorobenzene	1	U	0.45	0.5	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	U	0.46	0.5	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	1	U	0.2	0.5	1	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48		66 - 150		96%	SPK: 50
1868-53-7	Dibromofluoromethane	47.7		76 - 130		95%	SPK: 50
2037-26-5	Toluene-d8	44.2		78 - 121		88%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.9		70 - 131		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	486870	3.87				
540-36-3	1,4-Difluorobenzene	908907	4.66				
3114-55-4	Chlorobenzene-d5	833567	9.64				
3855-82-1	1,4-Dichlorobenzene-d4	377615	13.34				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4646 SAS No.: B4646 SDG NO.: B4646

Lab File ID: VG032366.D Date Analyzed: 01/03/2011

Instrument ID: MSVOAG Time Analyzed: 16:12

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	501223	3.86	962168	4.66	876062	9.63
UPPER LIMIT	1002446	4.36	1924336	5.16	1752124	10.13
LOWER LIMIT	250611.5	3.36	481084	4.16	438031	9.13
EPA SAMPLE NO.						
LAB-109MS	484465	3.86	906627	4.66	832334	9.63
LAB-109MSD	466202	3.86	882600	4.65	815398	9.63
TRIPBLANK	463945	3.86	884638	4.65	798278	9.63
BLINDDUPLICATE	475601	3.85	872724	4.65	794883	9.62
FIELDDUPLICATE	451786	3.86	868879	4.65	809844	9.63
RINSATE	463838	3.86	902988	4.65	791857	9.63
BSG0103W1	515989	3.85	979337	4.65	882394	9.64
VBG0103W2	506411	3.86	987640	4.65	896520	9.63

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4646 SAS No.: B4646 SDG NO.: B4646

Lab File ID: VG032366.D Date Analyzed: 01/03/2011

Instrument ID: MSVOAG Time Analyzed: 16:12

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	381105	13.33				
UPPER LIMIT	762210	13.83				
LOWER LIMIT	190552.5	12.83				
EPA SAMPLE NO.						
LAB-109MS	365987	13.34				
LAB-109MSD	346983	13.35				
TRIPBLANK	358122	13.34				
BLINDDUPLICATE	354034	13.33				
FIELDDUPLICATE	344974	13.33				
RINSATE	357781	13.33				
BSG0103W1	392559	13.35				
VBG0103W2	392227	13.34				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4646 SAS No.: B4646 SDG NO.: B4646

Lab File ID: VG032397.D Date Analyzed: 01/04/2011

Instrument ID: MSVOAG Time Analyzed: 15:48

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	475559	3.86	876792	4.66	825010	9.63
UPPER LIMIT	951118	4.36	1753584	5.16	1650020	10.13
LOWER LIMIT	237779.5	3.36	438396	4.16	412505	9.13
EPA SAMPLE NO.						
LAB-109	479496	3.87	901152	4.67	823495	9.64
GW-7R	469027	3.87	876442	4.68	806348	9.65
BSG0104W1	487860	3.86	919267	4.67	858830	9.64
VBG0104W1	486870	3.87	908907	4.66	833567	9.64

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

CHEMTECH

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: B4646 SAS No.: B4646 SDG NO.: B4646

Lab File ID: VG032397.D Date Analyzed: 01/04/2011

Instrument ID: MSVOAG Time Analyzed: 15:48

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	368280	13.34				
UPPER LIMIT	736560	13.84				
LOWER LIMIT	184140	12.84				
EPA SAMPLE NO.						
LAB-109	371713	13.35				
GW-7R	358024	13.35				
BSG0104W1	375926	13.34				
VBG0104W1	377615	13.34				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.