analytics environmental laboratory LLC

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 18, 2005

SAMPLE DATA

Lab Sample ID: 54006-2
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-B

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	40 %	d5-Phenol	31 %	2,4,6-Tribromophenol	87 %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U J
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U J	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature Melissa Bull

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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-B

Lab Sample ID: 54006-2
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Analysis Date: 05/10/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	100	%	d4-1,2-Dichloroethane	97	%	d8-Toluene	103	% Bromofluorobenzene	102 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

Authorized signature

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-B

SAMPLE DATA

Lab Sample ID: 54006-2
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	67	%	d5-nitrobenzene	65	%	d14-p-terphenyl	66	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met.

8270/625 layout

Authorized signature Melissa A Hall

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May 9, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-B

SAMPLE DATA

Lab Sample ID: 54006-2
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/03/05
Analysis Date: 05/03/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	0.23
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	79	%
Decachlorobiphenyl	59	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-B

SAMPLE DATA

Lab Sample ID:	54006-2
Matrix:	Aqueous
Percent Solid:	N/A
Dilution Factor:	1.0
Collection Date:	05/02/05
Lab Receipt Date:	05/02/05
Extraction Date:	05/04/05
Analysis Date:	05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	67	%	d5-nitrobenzene	65	%	d14-p-terphenyl	66 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met.

8270/625 layout

Authorized signature Melissa A Gall

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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-C

Lab Sample ID: 54006-3
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Analysis Date: 05/10/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	2
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	13	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	101	%	d4-1,2-Dichloroethane	99	%	d8-Toluene	103	% Bromofluorobenzene	102 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-C

SAMPLE DATA

Lab Sample ID: 54006-3
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	29 %	d5-Phenol	24 %	2,4,6-Tribromophenol	64 %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U J
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U J	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	6	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

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May 10, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-C

SAMPLE DATA

Lab Sample ID: 54006-3
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Analysis Date: 05/10/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	2
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	13	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	101	%	d4-1,2-Dichloroethane	99	%	d8-Toluene	103	% Bromofluorobenzene	102 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-C

SAMPLE DATA

Lab Sample ID: 54006-3
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	63	%	d5-nitrobenzene	62	%	d14-p-terphenyl	36 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met.

8270/625 layout

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Portland ME 04102

May 17, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-C

SAMPLE DATA

Lab Sample ID: 54006-3
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/03/05
Analysis Date: 05/03/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	34*	%
Decachlorobiphenyl	18*	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: *Surrogate recoveries outside control limits. Sample was reanalyzed with similar results. No further action was taken, sample was consumed.

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-C

SAMPLE DATA

Lab Sample ID: 54006-3
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	63	%	d5-nitrobenzene	62	%	d14-p-terphenyl	36 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met.

8270/625 layout

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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-D

Lab Sample ID: 54006-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Analysis Date: 05/10/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	100	%	d4-1,2-Dichloroethane	98	%	d8-Toluene	103	% Bromofluorobenzene	103 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-D

SAMPLE DATA

Lab Sample ID: 54006-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	19 * %	d5-Phenol	15 * %	2,4,6-Tribromophenol	65 %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U J
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U J	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-D

Lab Sample ID: 54006-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Analysis Date: 05/10/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	100	%	d4-1,2-Dichloroethane	98	%	d8-Toluene	103	% Bromofluorobenzene	103 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-D

SAMPLE DATA

Lab Sample ID: 54006-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	74	%	d5-nitrobenzene	68	%	d14-p-terphenyl	80 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results.

8270/625 layout

Authorized signature Melissa Hall

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May 9, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-D

SAMPLE DATA

Lab Sample ID: 54006-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/03/05
Analysis Date: 05/03/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	80	%
Decachlorobiphenyl	45	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-D

SAMPLE DATA

Lab Sample ID: 54006-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	74	%	d5-nitrobenzene	68	%	d14-p-terphenyl	80 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results.

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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-5

Lab Sample ID: 54006-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Analysis Date: 05/10/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	22	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	102 %	d4-1,2-Dichloroethane	101 %	d8-Toluene	104 %	Bromofluorobenzene	104 %	

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-5

SAMPLE DATA

Lab Sample ID: 54006-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	40 %	d5-Phenol	33 %	2,4,6-Tribromophenol	97 %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U J
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U J	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature Melissa Hall

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May 10, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-5

SAMPLE DATA

Lab Sample ID: 54006-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Analysis Date: 05/10/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	22	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	102	%	d4-1,2-Dichloroethane	101	%	d8-Toluene	104	% Bromofluorobenzene	104 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-5

SAMPLE DATA

Lab Sample ID: 54006-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	81	%	d5-nitrobenzene	71	%	d14-p-terphenyl	81 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met.

8270/625 layout

Authorized signature Melissa Hall

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May 9, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-5

SAMPLE DATA

Lab Sample ID: 54006-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/03/05
Analysis Date: 05/03/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	68	%
Decachlorobiphenyl	24*	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: * Surrogate recovery outside control limits. Secondary surrogate is in control.

Authorized signature Milena Catalli

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-5

SAMPLE DATA

Lab Sample ID: 54006-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	81	%	d5-nitrobenzene	71	%	d14-p-terphenyl	81	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met.

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May 10, 2005

SAMPLE DATA

Lab Sample ID: 54006-6
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Analysis Date: 05/10/05

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-6

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	2
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	2
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	6	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	97	%	d4-1,2-Dichloroethane	99	%	d8-Toluene	104	% Bromofluorobenzene	103 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 18, 2005

SAMPLE DATA

Lab Sample ID: 54006-6
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-6

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	2 * %	d5-Phenol	1 * %	2,4,6-Tribromophenol	31* %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U J
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U J	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

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May 10, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-6

SAMPLE DATA

Lab Sample ID: 54006-6
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Analysis Date: 05/10/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	**2**
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	**2**
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	**6**	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	97	%	d4-1,2-Dichloroethane	99	%	d8-Toluene	104	% Bromofluorobenzene	103 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-6

SAMPLE DATA

Lab Sample ID: 54006-6
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	74	%	d5-nitrobenzene	49	%	d14-p-terphenyl	85 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 9, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-6

SAMPLE DATA

Lab Sample ID: 54006-6
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Extraction Date: 05/03/05
Analysis Date: 05/03/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	66	%
Decachlorobiphenyl	21*	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: * Surrogate recovery outside control limits. Secondary surrogate is in control.

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-6

SAMPLE DATA

Lab Sample ID:	54006-6
Matrix:	Aqueous
Percent Solid:	N/A
Dilution Factor:	1.0
Collection Date:	05/02/05
Lab Receipt Date:	05/02/05
Extraction Date:	05/04/05
Analysis Date:	05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	74	%	d5-nitrobenzene	49	%	d14-p-terphenyl	85 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 9, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: Trip Blank

Lab Sample ID: 54006-7
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	101 %	d4-1,2-Dichloroethane	102 %	d8-Toluene	100 %	Bromofluorobenzene	96 %	

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

Authorized signature

STL Burlington
Colchester, Vermont

Sample Data Summary Package

SDG: 54006

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 9, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: Trip Blank

Lab Sample ID: 54006-7
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/02/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	101	%	d4-1,2-Dichloroethane	102	%	d8-Toluene	100	% Bromofluorobenzene	96 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

Authorized signature

SEVERN TRENT STL

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

May 13, 2005

Mr. Stephen Knollmeyer
Analytics Environmental Lab LLC
195 Commerce Way
Portsmouth, NH 03801

Re: Laboratory Project No.: 25000
Case: 25000; SDG: 54006

Dear Mr. Knollmeyer:

Enclosed are the analytical results of samples received by STL Burlington on May 3, 2005. This report is sequentially numbered starting with page 0001 and ending with page 0237. Laboratory ID numbers were designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 05/03/05 ETR No: 106930		
618352	MW-A	05/02/05	Water
618353	MW-AF	05/02/05	Filtrate
618354	MW-B	05/02/05	Water
618355	MW-BF	05/02/05	Filtrate
618356	MW-C	05/02/05	Water
618357	MW-CF	05/02/05	Filtrate
618358	MW-D	05/02/05	Water
618359	MW-DF	05/02/05	Filtrate
618360	MW-5	05/02/05	Water
618361	MW-5F	05/02/05	Filtrate
618362	MW-6	05/02/05	Water
618363	MW-6F	05/02/05	Filtrate

Documentation of the condition of the samples at the time of their receipt and any exceptions to the laboratory's Sample Acceptance Policy is included in the Sample Handling section of this submittal.

Batch quality control was performed on sample MW-AF and yielded acceptable results with the exception of slightly elevated matrix spike recovery of selenium.

The continuing calibration verification standard (CCV) exhibited a %RSD between the 2 exposures for sodium that exceeded the 5% control criteria. The resulting average of the 2 exposures was within the acceptable percent recovery range required by the method.

The analytical results presented in this data report were generated under a quality system that adheres to the requirements specified in the NELAC standard. This report shall not be reproduced, except in full, without the written approval of the laboratory. The release of the data in this report is authorized by the Laboratory Director or his designee, as verified by the following signature.

If there are any questions regarding this submittal, please contact Lori Arnold at (802) 655-1203.

Sincerely,

Michael F. Wheeler, Ph.D.
Laboratory Director

Enclosure
MFW/lta

SEVERN TRENT STL

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

May 13, 2005

Mr. Stephen Knollmeyer
Analytics Environmental Lab LLC
195 Commerce Way
Portsmouth, NH 03801

Re: Laboratory Project No.: 25000
Case: 25000; SDG: 54006

Dear Mr. Knollmeyer:

Enclosed are the analytical results of samples received by STL Burlington on May 3, 2005. This report is sequentially numbered starting with page 0001 and ending with page 0237. Laboratory ID numbers were designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 05/03/05 ETR No: 106930		
618352	MW-A	05/02/05	Water
618353	MW-AF	05/02/05	Filtrate
618354	MW-B	05/02/05	Water
618355	MW-BF	05/02/05	Filtrate
618356	MW-C	05/02/05	Water
618357	MW-CF	05/02/05	Filtrate
618358	MW-D	05/02/05	Water
618359	MW-DF	05/02/05	Filtrate
618360	MW-5	05/02/05	Water
618361	MW-5F	05/02/05	Filtrate
618362	MW-6	05/02/05	Water
618363	MW-6F	05/02/05	Filtrate

Documentation of the condition of the samples at the time of their receipt and any exceptions to the laboratory's Sample Acceptance Policy is included in the Sample Handling section of this submittal.

Batch quality control was performed on sample MW-AF and yielded acceptable results with the exception of slightly elevated matrix spike recovery of selenium.

The continuing calibration verification standard (CCV) exhibited a %RSD between the 2 exposures for sodium that exceeded the 5% control criteria. The resulting average of the 2 exposures was within the acceptable percent recovery range required by the method.

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

*: Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

SILVI

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: Proj. Name: E. Parry Brownfields Site

Company: ANALYTICS Environmental Laboratory LLC

Contact: Stephen Knollmeyer

Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801

Phone: 603-436-5111 PO# Quote #

Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other*	Matrix	Container number/type	pH	Analytics Sample #
mw-A	5/2/05	09:45	TAL Metals *											540006-1
mw-B	5/2/05	10:04												2
mw-C	5/2/05	11:50												3
mw-D	5/2/05	13:25												4
mw-5	5/2/05	14:25												5
mw-6	1	15:20												6

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard [X] Due Date 5/13/05
Priority [ ] Due Date

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).
Level II QC * Please filter and acidify upon receipt @ lab
GIS Key EDD

Page 1 of 1

Received By: _____ Time: _____ Date: _____ Relinquished By Sampler: _____

Received By: UPS Time: 1700 Date: 5/2/05 Relinquished By: Nathan C. Lyons

Received By: Ben Mell 5/3/05 1000 Time: _____ Date: _____ Relinquished By: _____

Analytics\AEL Documents\AEL COC

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

SEVERN TRENT STL

Sample Data Summary Package
For Metals

USEPA-CLP FORMS

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: _____ SDG No.: 54006

SOW No.: _____

EPA Sample No.	Lab Sample ID.
MW-5F	618361
MW-6F	618363
MW-AF	618353
MW-BF	618355
MW-CF	618357
MW-DF	618359

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

Comments: _____

I certify that this 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 hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: _____

Date: _____ Title: _____

SEVERN TRENT STL

Sample Data Summary Package For Metals

USEPA-CLP FORMS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-5F

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54006

Matrix (soil/water): FILTRATE Lab Sample ID: 618361

Level (low/med): LOW Date Received: 05/03/05

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	12.6			P
7440-39-3	Barium	110	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.60	U		P
7440-70-2	Calcium	60400			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	2.7	U		P
7440-50-8	Copper	2.6	U		P
7439-89-6	Iron	730			P
7439-92-1	Lead	2.9	U		P
7439-95-4	Magnesium	31700			P
7439-96-5	Manganese	1250			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	11.5	B		P
7440-09-7	Potassium	29400			P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	119000			P
7440-28-0	Thallium	6.4	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	195			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

USEPA-CLP FORMS

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-AF

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54006

Matrix (soil/water): FILTRATE Lab Sample ID: 618353

Level (low/med): LOW Date Received: 05/03/05

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	6.6	B		P
7440-38-2	Arsenic	4.2	U		P
7440-39-3	Barium	72.1	B		P
7440-41-7	Beryllium	0.29	B		P
7440-43-9	Cadmium	1.8	B		P
7440-70-2	Calcium	82200			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	3.8	B		P
7440-50-8	Copper	9.7	B		P
7439-89-6	Iron	87.5	B		P
7439-92-1	Lead	2.9	U		P
7439-95-4	Magnesium	17000			P
7439-96-5	Manganese	513			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	19.6	B		P
7440-09-7	Potassium	9510			P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	27500			P
7440-28-0	Thallium	6.4	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	631			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

USEPA-CLP FORMS

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-5F

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54006

Matrix (soil/water): FILTRATE Lab Sample ID: 618361

Level (low/med): LOW Date Received: 05/03/05

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	12.6			P
7440-39-3	Barium	110	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.60	U		P
7440-70-2	Calcium	60400			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	2.7	U		P
7440-50-8	Copper	2.6	U		P
7439-89-6	Iron	730			P
7439-92-1	Lead	2.9	U		P
7439-95-4	Magnesium	31700			P
7439-96-5	Manganese	1250			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	11.5	B		P
7440-09-7	Potassium	29400			P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	119000			P
7440-28-0	Thallium	6.4	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	195			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

USEPA-CLP FORMS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-BF

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54006

Matrix (soil/water): FILTRATE Lab Sample ID: 618355

Level (low/med): LOW Date Received: 05/03/05

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.2	U		P
7440-39-3	Barium	196	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	2.2	B		P
7440-70-2	Calcium	65700			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	2.7	U		P
7440-50-8	Copper	3.9	B		P
7439-89-6	Iron	38.9	B		P
7439-92-1	Lead	3.2			P
7439-95-4	Magnesium	7880			P
7439-96-5	Manganese	396			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	10.7	B		P
7440-09-7	Potassium	2860	B		P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	27900			P
7440-28-0	Thallium	6.4	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	475			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

USEPA-CLP FORMS

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-CF

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54006

Matrix (soil/water): FILTRATE Lab Sample ID: 618357

Level (low/med): LOW Date Received: 05/03/05

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.2	U		P
7440-39-3	Barium	45.4	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.60	U		P
7440-70-2	Calcium	60100			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	2.7	U		P
7440-50-8	Copper	3.5	B		P
7439-89-6	Iron	37.9	U		P
7439-92-1	Lead	2.9	U		P
7439-95-4	Magnesium	86900			P
7439-96-5	Manganese	785			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	11.0	B		P
7440-09-7	Potassium	72600			P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	1010000			P
7440-28-0	Thallium	6.4	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	35.2			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

USEPA-CLP FORMS

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-BF

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54006

Matrix (soil/water): FILTRATE Lab Sample ID: 618355

Level (low/med): LOW Date Received: 05/03/05

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.2	U		P
7440-39-3	Barium	196	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	2.2	B		P
7440-70-2	Calcium	65700			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	2.7	U		P
7440-50-8	Copper	3.9	B		P
7439-89-6	Iron	38.9	B		P
7439-92-1	Lead	3.2			P
7439-95-4	Magnesium	7880			P
7439-96-5	Manganese	396			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	10.7	B		P
7440-09-7	Potassium	2860	B		P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	27900			P
7440-28-0	Thallium	6.4	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	475			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

USEPA-CLP FORMS

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-DF

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54006

Matrix (soil/water): FILTRATE Lab Sample ID: 618359

Level (low/med): LOW Date Received: 05/03/05

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.2	U		P
7440-39-3	Barium	109	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.60	U		P
7440-70-2	Calcium	82900			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	2.7	U		P
7440-50-8	Copper	2.6	U		P
7439-89-6	Iron	2060			P
7439-92-1	Lead	2.9	U		P
7439-95-4	Magnesium	18300			P
7439-96-5	Manganese	1570			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.7	B		P
7440-09-7	Potassium	21600			P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	92700			P
7440-28-0	Thallium	6.4	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	87.9			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

Project#: Proj. Name: E. Perry Brownfields Site
Company: Woodard &Curran
Contact: Ms. Kate Skinner
Address: 41 Hutchins Drive
Portland, ME 04102
Phone: (207)774-2112 PO# Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered (circled)
2) Temp blank °C 5°C
3) Received in good condition Y (circled) or N
4) pH checked by: N/A
5) Labels checked by: KEL 5.2.05

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number	Container type	pH	Analytics Sample #
MW-A	5/2/05	945	8260		X			X			GW	4	G		54006-1
↓	↓	↓	SVOC-8270		X						GW	1	G		
↓	↓	↓	PCB-8082		X						GW	1	G		
↓	↓	↓	TAL Metals-6010		X						GW	1	P		
MW-B	5/2/05	1040	8260		X			X			GW	4	G		2
↓	↓	↓	SVOC-8270		X						GW	1	G		
↓	↓	↓	PCB-8082		X						GW	1	G		
↓	↓	↓	TAL Metals-6010		X						GW	1	P		

Received By:	Time:	Date:
Kathryn E. Hoak (signature)	1600	5/2/05

Relinquished By Sampler: Kate Skinner (signature)
Relinquished By:
Relinquished By:

FAX RESULTS? YES NO
Fax # 207-774-6635

Turnaround Request
Standard ☐ Due Date
Priority ☐ Due Date

Comments / Instructions: ND for Res Cl⁻
✓ KEL 5.2.05

GIS KEY EDD

~~Form 1's 1 wk TAT~~
~~Final Report 2 weeks~~

Level II QC

Please filter and acidify metals

MJ 5/2/05 all vox's – labeled on exterior bag only

Page 1 of ___

USEPA-CLP FORMS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-DF

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54006

Matrix (soil/water): FILTRATE Lab Sample ID: 618359

Level (low/med): LOW Date Received: 05/03/05

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.2	U		P
7440-39-3	Barium	109	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.60	U		P
7440-70-2	Calcium	82900			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	2.7	U		P
7440-50-8	Copper	2.6	U		P
7439-89-6	Iron	2060			P
7439-92-1	Lead	2.9	U		P
7439-95-4	Magnesium	18300			P
7439-96-5	Manganese	1570			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.7	B		P
7440-09-7	Potassium	21600			P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	92700			P
7440-28-0	Thallium	6.4	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	87.9			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

ain C ody orı

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or (hand-delivered)
2) Temp blank °C 6°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: KEL 5·2·05

Project#:
Proj. Name: E. Perry Brownfields Site
Company: Woodard &Curran
Contact: Ms. Kate Skinner
Address: 41 Hutchins Drive
Portland, ME 04102
Phone: (207)774-2112 PO# Quote #
Sampler (Signature):

Matrix Key: WW=Wastewater, SW=Surfacewater, GW=Groundwater, DW=Drinkingwater, S=Soil/Sludge, O=Oil, F=Extract, X=Other

Container Key: P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number	Container type	pH	Analytics Sample #
MW-C	5/2/05	1150	8260		X			X			GW	4	G		54006-3
↓	↓	↓	SVOC-8270		X						GW	1	G		
↓	↓	↓	PCB-8082		X						GW	1	G		
↓	↓	↓	TAL Metals-6010		X						GW	1	P		
MW-D	5/2/05	1325	8260		X			X			GW	4	G		4
↓	↓	↓	SVOC-8270		X						GW	1	G		
↓	↓	↓	PCB-8082		X						GW	1	G		
↓	↓	↓	TAL Metals-6010		X						GW	1	P		
TRIP BLANK															7

FAX RESULTS? YES NO
Fax # 207-774-6635

Turnaround Request
Standard ☐ Due Date
Priority ☐ Due Date

Comments / Instructions:
ND for Res Cl KEL 5·2·05
GIS KEY EDD
~~Form 1's 1 wk TAT~~
~~Final Report 2 weeks~~
Level II QC

Please filter + acidify metals

Page 2 of ___

Received By: Kathryn C. [signature]	Received By:	Received By:
Time: 1600	Time:	Time:
Date: 5/2/05	Date:	Date:
Relinquished By Sampler: Kate Skinner	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 5°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: KEL 5.2.05

Project#: Proj. Name: E. Perry Brownfields Site
Company: Woodard &Curran
Contact: Ms. Kate Skinner
Address: 41 Hutchins Drive
Portland, ME 04102
Phone: (207)774-2112 PO# Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	H_2O	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
MW-5	5/2/05	1425	8260		X			X			GW	4	G		54006-5
			SVOC-8270		X						GW	1	G		
			PCB-8082		X						GW	1	G		
			TAL Metals-6010		X						GW	1	P		
MW-6	5/2/05	1520	8260		X			X			GW	4	G		6
			SVOC-8270		X						GW	1	G		
			PCB-8082		X						GW	1	G		
			TAL Metals-6010		X						GW	1	P		

FAX RESULTS? YES NO
Fax # 207-774-6635
Turnaround Request
Standard ☐ Due Date
Priority ☐ Due Date

Comments / Instructions:
ND for Res Cl⁻
KEL 5.2.05
GIS KEY EDD
Form 1's 1 wk TAT
Final Report 2 weeks
Level II QC
Please filter + acidify metals

Page 3 of ___

Received By:	Received By:	Received By:
Time: 1600	Time:	Time:
Date: 5/2/05	Date:	Date:
Relinquished By Sampler: Kate Skinner	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

ain C ody orm

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or (hand-delivered) — circled
2) Temp blank °C 6°C
3) Received in good condition (Y) or N — Y circled
4) pH checked by: N/A
5) Labels checked by: KEL 5·2·05

Project#:
Proj. Name: E. Perry Brownfields Site
Company: Woodard &Curran
Contact: Ms. Kate Skinner
Address: 41 Hutchins Drive
Portland, ME 04102
Phone: (207)774-2112 PO# Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number	Container type	pH	Analytics Sample #
MW-C	5/2/05	1150	8260		X			X			GW	4	G		54006-3
↓	↓	↓	SVOC-8270		X						GW	1	G		
			PCB-8082		X						GW	1	G		
			TAL Metals-6010		X						GW	1	P		
MW-D	5/2/05	1325	8260		X			X			GW	4	G		4
↓	↓	↓	SVOC-8270		X						GW	1	G		
			PCB-8082		X						GW	1	G		
			TAL Metals-6010		X						GW	1	P		
TRIP BLANK															7

Relinquished By Sampler:	Date:	Time:	Received By:
Kate Skinner	5/2/05	1600	Kathryn C. [illegible]

Relinquished By:	Date:	Time:	Received By:

Relinquished By:	Date:	Time:	Received By:

FAX RESULTS? YES NO
Fax # 207-774-6635
Turnaround Request
Standard ☐ Due Date
Priority ☐ Due Date

Comments / Instructions:
ND for Res Cl⁻
KEL 5·2·05
GIS KEY EDD
~~Form 1's 1 wk TAT~~
~~Final Report 2 weeks~~
Level II QC

Please filter + acidify metals

Page 2 of ___

Analytics\AEL Documents\AEL COC

ANALYTICS SAMPLE RECEIPT CHECKLIST

analytics environmental laboratory LLC

AEL LAB#: 54006 — COOLER NUMBER: —

CLIENT: Woodard & Curran — NUMBER OF COOLERS: 2

PROJECT: E. Pery Brownfields — DATE RECEIVED: 5.2.05

A: PRELIMINARY EXAMINATION: — DATE COOLER OPENED: 5.2.05

1. Cooler received by(initials) — Date Received: 5.2.05 MJ

2. Did cooler come with a shipping slip? — Y (NA)

If YES, enter carrier name and airbill number here: Hand delivered

3. Were custody seals on the outside of cooler? — Y (NA)
How many & where: _____ Seal Date: _____ Seal Name: _____

4. Did the custody seals arrive unbroken and intact upon arrival? — Y (NA)

5. COC#: —

6. Were Custody papers filled out properly (ink,signed, etc)?	(Y)	N
7. Were custody papers sealed in a plastic bag?	(Y)	N
8. Did you sign the COC in the appropriate place?	(Y)	N
9. Was the project identifiable from the COC papers?	(Y)	N
10. Was enough ice used to chill the cooler?	(Y)	N

Temp. of cooler: 5°C

B. Log-In: Date samples were logged in: 5.2.05 By: MJ

11. Type of packing in cooler (bubble wrap, popcorn)	(Y)	N
12. Were all bottles sealed in separate plastic bags?	Y	(N)
13. Did all bottles arrive unbroken and were labels in good condition?	(Y)	N
14. Were all bottle labels complete(ID,Date,time,etc.)	Y	(N)
15. Did all bottle labels agree with custody papers?	Y	(N)
16. Were the correct containers used for the tests indicated:	(Y)	N
17. Were samples received at the correct pH?	(Y)	N
18. Was sufficient amount of sample sent for the tests indicated?	(Y)	N
19. Were bubbles absent in VOA samples?	(Y)	N

If NO, List sample #'s: _____

20. Laboratory labeling verified by (initials): — Date: KEL 5.2.05

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906
www.analyticslab.com

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

Report Number: 54024

Revision: Rev. 0

Re: E. Perry Brownfields Site

Enclosed are the results of the analyses on your sample(s). Samples were received on 04 May 2005 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
54024-1	05/03/05	MW-3	EPA 8082 (PCBs only)	
	05/03/05	MW-3	EPA 8260 Volatile Organics	
	05/03/05	MW-3	EPA 8270 Acid/Base Neutrals	
	05/03/05	MW-3	TAL Metals	
54024-4	05/03/05	MW-3 DUP	EPA 8082 (PCBs only)	
	05/03/05	MW-3 DUP	EPA 8260 Volatile Organics	
	05/03/05	MW-3 DUP	EPA 8270 Acid/Base Neutrals	
	05/03/05	MW-3 DUP	TAL Metals	
54024-5	05/03/05	MW-7	EPA 8082 (PCBs only)	
	05/03/05	MW-7	EPA 8260 Volatile Organics	
	05/03/05	MW-7	EPA 8270 Acid/Base Neutrals	
	05/03/05	MW-7	TAL Metals	
54024-6	04/03/05	MW-9	EPA 8082 (PCBs only)	
	04/03/05	MW-9	EPA 8260 Volatile Organics	
	04/03/05	MW-9	EPA 8270 Acid/Base Neutrals	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, North Carolina, Virginia, Pennsylvania and is validated by the U.S. Army Corps of Engineers (MRD) and U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 5/19/2005

ANALYTICS SAMPLE RECEIPT CHECKLIST

analytics environmental laboratory LLC

AEL LAB#: 54006 — COOLER NUMBER: —

CLIENT: Woodard & Curran — NUMBER OF COOLERS: 2

PROJECT: E. Pery Brownfields — DATE RECEIVED: 5.2.05

A: PRELIMINARY EXAMINATION: — DATE COOLER OPENED: 5.2.05

1. Cooler received by(initials) — Date Received: 5.2.05 MJ
2. Did cooler come with a shipping slip? — Y (NA)

If YES, enter carrier name and airbill number here: Hand delivered

3. Were custody seals on the outside of cooler? — Y (NA)
How many & where: _____ Seal Date: _____ Seal Name: _____

4. Did the custody seals arrive unbroken and intact upon arrival? — Y (NA)

5. COC#: —

6. Were Custody papers filled out properly (ink,signed, etc)?	(Y)	N
7. Were custody papers sealed in a plastic bag?	(Y)	N
8. Did you sign the COC in the appropriate place?	(Y)	N
9. Was the project identifiable from the COC papers?	(Y)	N

10. Was enough ice used to chill the cooler? (Y) N — Temp. of cooler: 5°C

B. Log-In: Date samples were logged in: 5.2.05 — By: MJ

11. Type of packing in cooler (bubble wrap, popcorn)	(Y)	N
12. Were all bottles sealed in separate plastic bags?	Y	(N)
13. Did all bottles arrive unbroken and were labels in good condition?	(Y)	N
14. Were all bottle labels complete(ID,Date,time,etc.)	Y	(N)
15. Did all bottle labels agree with custody papers?	Y	(N)
16. Were the correct containers used for the tests indicated:	(Y)	N
17. Were samples received at the correct pH?	(Y)	N
18. Was sufficient amount of sample sent for the tests indicated?	(Y)	N
19. Were bubbles absent in VOA samples?	(Y)	N

If NO, List sample #'s: _____

20. Laboratory labeling verified by (initials): — Date: KEL 5.2.05

analytics environmental laboratory LLC

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Portsmouth, New Hampshire 03801
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800-929-9906
www.analyticslab.com

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

Report Number: 54024

Revision: Rev. 0

Re: E. Perry Brownfields Site

Enclosed are the results of the analyses on your sample(s). Samples were received on 04 May 2005 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	04/03/05	MW-9	TAL Metals	
54024-7	05/03/05	MW-9 DUP	EPA 8082 (PCBs only)	
	05/03/05	MW-9 DUP	EPA 8260 Volatile Organics	
	05/03/05	MW-9 DUP	EPA 8270 Acid/Base Neutrals	
	05/03/05	MW-9 DUP	TAL Metals	
54024-8	05/03/05	MW-11	EPA 8082 (PCBs only)	
	05/03/05	MW-11	EPA 8260 Volatile Organics	
	05/03/05	MW-11	EPA 8270 Acid/Base Neutrals	
	05/03/05	MW-11	TAL Metals	
54024-9	05/02/05	MW-8	Electronic Data Deliverable	
	05/02/05	MW-8	EPA 8082 (PCBs only)	
	05/02/05	MW-8	EPA 8260 Volatile Organics	
	05/02/05	MW-8	EPA 8270 Acid/Base Neutrals	
	05/02/05	MW-8	TAL Metals	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, North Carolina, Virginia, Pennsylvania and is validated by the U.S. Army Corps of Engineers (MRD) and U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 5/19/2005

analytics environmental laboratory LLC

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800-929-9906

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 10, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: LAB QC

SAMPLE DATA

Lab Sample ID: B805095B
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: N/A
Lab Receipt Date: N/A
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	100	%	d4-1,2-Dichloroethane	101	%	d8-Toluene	98	% Bromofluorobenzene	97 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

Report Number: 54024

Revision: Rev. 0

Re: E. Perry Brownfields Site

Enclosed are the results of the analyses on your sample(s). Samples were received on 04 May 2005 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
	04/03/05	MW-9	TAL Metals	
54024-7	05/03/05	MW-9 DUP	EPA 8082 (PCBs only)	
	05/03/05	MW-9 DUP	EPA 8260 Volatile Organics	
	05/03/05	MW-9 DUP	EPA 8270 Acid/Base Neutrals	
	05/03/05	MW-9 DUP	TAL Metals	
54024-8	05/03/05	MW-11	EPA 8082 (PCBs only)	
	05/03/05	MW-11	EPA 8260 Volatile Organics	
	05/03/05	MW-11	EPA 8270 Acid/Base Neutrals	
	05/03/05	MW-11	TAL Metals	
54024-9	05/02/05	MW-8	Electronic Data Deliverable	
	05/02/05	MW-8	EPA 8082 (PCBs only)	
	05/02/05	MW-8	EPA 8260 Volatile Organics	
	05/02/05	MW-8	EPA 8270 Acid/Base Neutrals	
	05/02/05	MW-8	TAL Metals	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, North Carolina, Virginia, Pennsylvania and is validated by the U.S. Army Corps of Engineers (MRD) and U.S. Navy (NFESC). A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 5/19/2005

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 10, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3

SAMPLE DATA

Lab Sample ID: 54024-1
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	4
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	101	%	d4-1,2-Dichloroethane	102	%	d8-Toluene	99	% Bromofluorobenzene	97 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 16, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3

SAMPLE DATA

Lab Sample ID: 54024-1
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/10/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	39 %	d5-Phenol	31 %	2,4,6-Tribromophenol	90 %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

analytics environmental laboratory LLC

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3

Lab Sample ID: 54024-1
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	4
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	101	%	d4-1,2-Dichloroethane	102	%	d8-Toluene	99	% Bromofluorobenzene	97 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3

SAMPLE DATA

Lab Sample ID: 54024-1
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/10/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	61	%	d14-p-terphenyl	70 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples.

Authorized signature

analytics environmental laboratory LLC

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Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 12, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3

SAMPLE DATA

Lab Sample ID: 54024-1
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/06/05
Analysis Date: 05/11/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	80	%
Decachlorobiphenyl	27	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS:

Authorized signature Milena Atall

analytics environmental laboratory LLC

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3

SAMPLE DATA

Lab Sample ID: 54024-1
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/10/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	61	%	d14-p-terphenyl	70	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples.

8270/625 layout

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Ms. Kate Skinner
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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3 DUP

Lab Sample ID: 54024-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	3
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	100 %	d4-1,2-Dichloroethane	101 %	d8-Toluene	99 %	Bromofluorobenzene	97 %
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U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

8260 full (4)

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May 16, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3 DUP

SAMPLE DATA

Lab Sample ID: 54024-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	44 %	d5-Phenol	32 %	2,4,6-Tribromophenol	97 %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature Melena A Hall

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May 10, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3 DUP

SAMPLE DATA

Lab Sample ID: 54024-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	3
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	100	%	d4-1,2-Dichloroethane	101	%	d8-Toluene	99	% Bromofluorobenzene	97 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3 DUP

SAMPLE DATA

Lab Sample ID: 54024-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	66	%	d14-p-terphenyl	63	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples.

Authorized signature

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May 12, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3 DUP

SAMPLE DATA

Lab Sample ID:	54024-4
Matrix:	Aqueous
Percent Solid:	N/A
Dilution Factor:	1.0
Collection Date:	05/03/05
Lab Receipt Date:	05/04/05
Extraction Date:	05/06/05
Analysis Date:	05/11/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	83	%
Decachlorobiphenyl	34	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS:

Authorized signature Melissa Abell

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-3 DUP

SAMPLE DATA

Lab Sample ID: 54024-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	66	%	d14-p-terphenyl	63 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples.

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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-7

Lab Sample ID: 54024-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	30
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	4
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	2			

Surrogate Standard Recovery

Dibromofluoromethane	101	%	d4-1,2-Dichloroethane	103	%	d8-Toluene	100	% Bromofluorobenzene	98 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 19, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-7

SAMPLE DATA

Lab Sample ID: 54024-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	2 * %	d5-Phenol	1 * %	2,4,6-Tribromophenol	36* %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature Melinda Wall

analytics environmental laboratory LLC

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Ms. Kate Skinner
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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-7

Lab Sample ID: 54024-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	30
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	4
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	2			

Surrogate Standard Recovery

Dibromofluoromethane	101	%	d4-1,2-Dichloroethane	103	%	d8-Toluene	100	% Bromofluorobenzene	98 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

Authorized signature

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41 Hutchins Drive
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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-7

SAMPLE DATA

Lab Sample ID: 54024-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	60	%	d14-p-terphenyl	79	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results. No further action was taken, sample was consumed.

8270/625 layout

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-7

SAMPLE DATA

Lab Sample ID: 54024-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/06/05
Analysis Date: 05/11/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	91	%
Decachlorobiphenyl	14*	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS: *Surrogate recovery outside control limits. Secondary surrogate is in control. No further action was taken, sample was consumed.

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May 18, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-7

Lab Sample ID: 54024-5
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	60	%	d14-p-terphenyl	79 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results. No further action was taken, sample was consumed.

8270/625 layout

Authorized signature Melissa Hall

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May 10, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9

SAMPLE DATA

Lab Sample ID: 54024-6
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 04/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	2
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	100	%	d4-1,2-Dichloroethane	101	%	d8-Toluene	99	% Bromofluorobenzene	98 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 16, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9

SAMPLE DATA

Lab Sample ID: 54024-6
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 04/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	50 %	d5-Phenol	36 %	2,4,6-Tribromophenol	72 %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	2

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9

Lab Sample ID: 54024-6
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 04/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	2
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	100	%	d4-1,2-Dichloroethane	101	%	d8-Toluene	99	% Bromofluorobenzene	98 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9

SAMPLE DATA

Lab Sample ID: 54024-6
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 04/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	89	%	d5-nitrobenzene	81	%	d14-p-terphenyl	62 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples.

8270/625 layout

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May 12, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9

SAMPLE DATA

Lab Sample ID:	54024-6
Matrix:	Aqueous
Percent Solid:	N/A
Dilution Factor:	1.0
Collection Date:	04/03/05
Lab Receipt Date:	05/04/05
Extraction Date:	05/06/05
Analysis Date:	05/11/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	78	%
Decachlorobiphenyl	39	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9

SAMPLE DATA

Lab Sample ID: 54024-6
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 04/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	89	%	d5-nitrobenzene	81	%	d14-p-terphenyl	62 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples.

8270/625 layout

Authorized signature Melissa Hall

analytics environmental laboratory LLC

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 10, 2005

SAMPLE DATA

Lab Sample ID: 54024-7
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9 DUP

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	2
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	100	%	d4-1,2-Dichloroethane	99	%	d8-Toluene	99	% Bromofluorobenzene	99 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

Authorized signature

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May 16, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9 DUP

SAMPLE DATA

Lab Sample ID: 54024-7
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	40 %	d5-Phenol	29 %	2,4,6-Tribromophenol	73 %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9 DUP

Lab Sample ID: 54024-7
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	2
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	100	%	d4-1,2-Dichloroethane	99	%	d8-Toluene	99	% Bromofluorobenzene	99 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

Authorized signature Melinda Hull

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Ms. Kate Skinner
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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9 DUP

SAMPLE DATA

Lab Sample ID: 54024-7
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	64	%	d14-p-terphenyl	57 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples.

Authorized signature

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May 12, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9 DUP

SAMPLE DATA

Lab Sample ID: 54024-7
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/06/05
Analysis Date: 05/11/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	75	%
Decachlorobiphenyl	27	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS:

Authorized signature Melissa Hall

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-9 DUP

SAMPLE DATA

Lab Sample ID: 54024-7
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	64	%	d14-p-terphenyl	57 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples.

8270/625 layout

Authorized signature

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May 10, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-11

SAMPLE DATA

Lab Sample ID: 54024-8
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	102	%	d4-1,2-Dichloroethane	102	%	d8-Toluene	100	% Bromofluorobenzene	98 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 16, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-11

SAMPLE DATA

Lab Sample ID: 54024-8
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	23 * %	d5-Phenol	15 * %	2,4,6-Tribromophenol	54* %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-11

Lab Sample ID: 54024-8
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	U	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	U
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	U	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	U			

Surrogate Standard Recovery

Dibromofluoromethane	102	%	d4-1,2-Dichloroethane	102	%	d8-Toluene	100	% Bromofluorobenzene	98 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

Authorized signature

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Portland ME 04102

May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-11

SAMPLE DATA

Lab Sample ID: 54024-8
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	69	%	d5-nitrobenzene	63	%	d14-p-terphenyl	62 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results. No further action was taken, sample was consumed.

8270/625 layout

Authorized signature Melissa Arell

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May 12, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-11

SAMPLE DATA

Lab Sample ID:	54024-8
Matrix:	Aqueous
Percent Solid:	N/A
Dilution Factor:	1.0
Collection Date:	05/03/05
Lab Receipt Date:	05/04/05
Extraction Date:	05/06/05
Analysis Date:	05/11/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	82	%
Decachlorobiphenyl	41	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-11

SAMPLE DATA

Lab Sample ID: 54024-8
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/03/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	69	%	d5-nitrobenzene	63	%	d14-p-terphenyl	62 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results. No further action was taken, sample was consumed.

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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-8

Lab Sample ID: 54024-9
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	2	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	33
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	2	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	10 J	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	4			

Surrogate Standard Recovery

Dibromofluoromethane	100	%	d4-1,2-Dichloroethane	102	%	d8-Toluene	100	% Bromofluorobenzene	99 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 16, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-8

SAMPLE DATA

Lab Sample ID: 54024-9
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	1 * %	d5-Phenol	0 * %	2,4,6-Tribromophenol	12* %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature Melinda Hall

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May 10, 2005

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-8

Lab Sample ID: 54024-9
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1
Collection Date: 05/02/05
Lab Receipt Date: 05/04/05
Analysis Date: 05/09/05

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Limit µg/L	Result µg/L	COMPOUND	Quantitation Limit µg/L	Result µg/L
Benzene	2	**2**	1,3-Dichloropropane	2	U
Bromobenzene	2	U	cis-1,3-Dichloropropene	2	U
Bromochloromethane	2	U	trans-1,3-Dichloropropene	2	U
Bromodichloromethane	2	U	2,2-Dichloropropane	2	U
Bromoform	2	U	1,1-Dichloropropene	2	U
Bromomethane	2	U	Ethylbenzene	2	U
n-butylbenzene	2	U	Hexachlorobutadiene	2	U
sec-butylbenzene	2	U	Isopropylbenzene	2	U
tert-butylbenzene	2	U	p-isopropyltoluene	2	U
Carbon Tetrachloride	2	U	Methylene Chloride	5	U
Chlorobenzene	2	U	Methyl-tert-butyl ether (MTBE)	2	**33**
Chloroethane	2	U	Naphthalene	2	U
Chloroform	2	U	n-Propylbenzene	2	U
Chloromethane	2	U	Styrene	2	U
2-Chlorotoluene	2	U	1,1,1,2-Tetrachloroethane	2	U
4-Chlorotoluene	2	U	1,1,2,2-Tetrachloroethane	2	U
Dibromochloromethane	2	U	Tetrachloroethene	2	U
1,2-Dibromo-3-chloropropane	2	U	Toluene	2	U
1,2-Dibromoethane	2	U	1,2,3-Trichlorobenzene	2	U
Dibromomethane	2	U	1,2,4-Trichlorobenzene	2	U
1,2-Dichlorobenzene	2	U	1,1,1-Trichloroethane	2	U
1,3-Dichlorobenzene	2	U	1,1,2-Trichloroethane	2	U
1,4-Dichlorobenzene	2	U	Trichloroethene	2	U
Dichlorodifluoromethane	2	**2**	Trichlorofluoromethane	2	U
1,1-Dichloroethane	2	U	1,2,3-Trichloropropane	2	U
1,2-Dichloroethane	2	U	1,2,4-Trimethylbenzene	2	U
1,1-Dichloroethene	2	U	1,3,5-Trimethylbenzene	2	U
cis-1,2-Dichloroethene	2	U	Vinyl Chloride	2	U
trans-1,2-Dichloroethene	2	U	o-Xylene	2	U
1,2-Dichloropropane	2	U	m,p-Xylene	2	U
Acetone	10	U	Diethyl ether	2	U
Carbon Disulfide	2	U	2-Hexanone	10	U
Tetrahydrofuran	5	U	Methyl isobutyl ketone	10	U
Methyl ethyl ketone	10	U	Di-isopropyl ether (DIPE)	2	U
t-Butyl alcohol (TBA)	20	**10 J**	Ethyl t-butyl ether (ETBE)	2	U
t-Amyl methyl ether (TAME)	2	**4**			

Surrogate Standard Recovery

Dibromofluoromethane	100	%	d4-1,2-Dichloroethane	102	%	d8-Toluene	100	% Bromofluorobenzene	99 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS:

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May 18, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-8

SAMPLE DATA

Lab Sample ID: 54024-9
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/05/05
Analysis Date: 05/11/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	77	%	d5-nitrobenzene	66	%	d14-p-terphenyl	77	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results. No further action was taken, sample was consumed.

8270/625 layout

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May 12, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-8

SAMPLE DATA

Lab Sample ID: 54024-9
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 05/02/05
Lab Receipt Date: 05/04/05
Extraction Date: 05/06/05
Analysis Date: 05/11/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	83	%
Decachlorobiphenyl	27	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS:

Authorized signature Michael Hall

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May 18, 2005

SAMPLE DATA

Lab Sample ID:	54024-9
Matrix:	Aqueous
Percent Solid:	N/A
Dilution Factor:	1.0
Collection Date:	05/02/05
Lab Receipt Date:	05/04/05
Extraction Date:	05/05/05
Analysis Date:	05/11/05

CLIENT SAMPLE ID

Project Name:	E. Perry Brownfields Site
Project Number:	
Field Sample ID:	MW-8

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl 77 % d5-nitrobenzene 66 % d14-p-terphenyl 77 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Pentachlorophenol had low recovery in the laboratory control samples. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results. No further action was taken, sample was consumed.

8270/525 layout

Authorized signature

STL Burlington
Colchester, Vermont

Sample Data Summary Package

SDG: 54024

SEVERN TRENT STL

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

May 17, 2005

Mr. Stephen Knollmeyer
Analytics Environmental Lab LLC
195 Commerce Way
Portsmouth, NH 03801

Re: Laboratory Project No.: 25000
Case: 25000; SDG: 54024

Dear Mr. Knollmeyer:

Enclosed are the analytical results of samples received by STL Burlington on May 5, 2005. This report is sequentially numbered starting with page 0001 and ending with page 0289. Laboratory ID numbers were designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 05/05/05 ETR No: 107000		
618829	MW-3	05/03/05	Water
618830	MW-3F		Filtrate
618830MS	MW-3FMS		Filtrate
618830DP	MW-3FREP		Filtrate
618831	MW-3 DUP	05/03/05	Water
618832	MW-3 DUPF		Filtrate
618833	MW-7	05/03/05	Water
618834	MW-7F		Filtrate
618835	MW-9	05/03/05	Water
618836	MW-9F		Filtrate
618837	MW-9 DUP	05/03/05	Water
618838	MW-9 DUPF		Filtrate
618839	MW-11	05/03/05	Water
618840	MW-11F		Filtrate
618841	MW-8	05/03/05	Water
618842	MW-8F		Filtrate

Documentation of the condition of the samples at the time of their receipt and any exceptions to the laboratory's Sample Acceptance Policy is included in the Sample Handling section of this submittal.

There were no exceptions to method quality control criteria noted for the analyses of the above samples.

The analytical results presented in this data report were generated under a quality system that adheres to the requirements specified in the NELAC standard. This report shall not be

STL Burlington
Colchester, Vermont

Sample Data Summary Package

SDG: 54024

reproduced, except in full, without the written approval of the laboratory. The release of the data in this report is authorized by the Laboratory Director or his designee, as verified by the following signature.

If there are any questions regarding this submittal, please contact Lori Arnold at (802) 655-1203.

Sincerely,

Michael F. Wheeler, Ph.D.
Laboratory Director

Enclosure
MFW/lta

0001B last alpha

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

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If there are any questions regarding this submittal, please contact Lori Arnold at (802) 655-1203.

Sincerely,

Michael F. Wheeler, Ph.D.
Laboratory Director

Enclosure
MFW/lta

L 277 217

Analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 6
3) Received in good condition Y or N
4) pH checked by: N/A
5) Labels checked by: AOL

Project#: Proj. Name: E. Perry Brownfields Site

Company: ANALYTICS Environmental Laboratory LLC

Contact: Stephen Knollmeyer

Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801

Phone: 603-436-5111 PO# Quote #

Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other*	Matrix	Container number/type		pH	Analytics Sample #
MW-3*	5·3·05	900	TAL Metals - COLD		X						GW	3	P		54024-1
MW-3 Dup	5·3·05	900			X						GW	1	P		54024-4
MW-7	5·3·05	800			X						GW	1	P		54024-5
MW-9	5·3·05	1030			X						GW	1	P		54024-6
MW-9 DUP	5·3·05	1030			X						GW	1	P		54024-7
MW-11	5·3·05	1125			X						GW	1	P		54024-8
MW-8	5·3·05				X						GW	1	P		54024-9

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard [X] Due Date 5·16·05
Priority [ ] Due Date

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).
Extra's Provided for QC
* Please filter + acidify metals
Level II QC
GIS Key EDD

Page 1 of 1

Received By:	Received By:	Received By:
Time:	Time: 16:30	Time: 09:30
Date:	Date: 5/4/05	Date: 5-5-05
Relinquished By Sampler:	Relinquished By:	Relinquished By:

Analytics\AEL Documents\AEL COC

SEVERN TRENT STL

Sample Data Summary Package
For Metals

L 2rr 59

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped ~~or~~ hand-delivered
2) Temp blank °C 6
3) Received in good condition Y ~~or~~ N
4) pH checked by: N/A
5) Labels checked by: AOL

Project#: Proj. Name: E. Perry Brownfields Site

Company: ANALYTICS Environmental Laboratory LLC

Contact: Stephen Knollmeyer

Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801

Phone: 603-436-5111 PO# Quote #

Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Preservation: Unpres | 4°C | HNO3 | H2SO4 | HCL | Methanol | Other*

Station Identification	Sample Date	Sample Time	Analysis	Matrix	Container number/type		pH	Analytics Sample #
MW-3*	5.3.05	900	TAL Metals - 6010	GW	3	P		54024-1
MW-3 Dup	5.3.05	900		GW	1	P		54024-4
MW-7	5.3.05	800		GW	1	P		54024-5
MW-9	5.3.05	1030		GW	1	P		54024-6
MW-9 Dup	5.3.05	1030		GW	1	P		54024-7
MW-11	5.3.05	1125		GW	1	P		54024-8
MW-8	5.3.05			GW	1	P		54024-9

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard ☒ Priority ☐
Due Date 5.16.05 Due Date

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).
Extra's Provided for QC
* Please filter + acidify metals
Level II QC
GIS Key EDD

Page 1 of 1

Received By:	Received By:	Received By:
Time:	Time: 16:30	Time: 09:30
Date:	Date: 5/4/05	Date: 5-5-05
Relinquished By Sampler:	Relinquished By: Melissa Welch	Relinquished By:

Analytics\AEL Documents\AEL COC

TOTAL METALS

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

ab Name: STL BURLINGTON Contract: 25000

Code: STLVT Case No.: 25000 SAS No.: _____ SDG No.: 54024

OW No.: _____

EPA Sample No.	Lab Sample ID.
MW-11F	618840
MW-3 DUPF	618832
MW-3F	618830
MW-3FD	618830DP
MW-3FS	618830MS
MW-7F	618834
MW-8F	618842
MW-9 DUPF	618838
MW-9F	618836

Were ICP interelement corrections applied? Yes/No YES

ere ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

omments: _____

certify that this 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 hardcopy data package and in the computer-readable data ubmitted on diskette has been authorized by the Laboratory anager or the Manager's designee, as verified by the following signature.

gnature: _____ Name: _____

ate: _____ Title: _____

TOTAL METALS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-11F

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54024

Matrix (soil/water): FILTRATE Lab Sample ID: 618840

Level (low/med): LOW Date Received: 5/5/2005

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.5	U		P
7440-39-3	Barium	105	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	1.2	B		P
7440-70-2	Calcium	116000			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	15.1	B		P
7440-50-8	Copper	2.6	U		P
7439-89-6	Iron	37.9	U		P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	14900			P
7439-96-5	Manganese	1190			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	12.5	B		P
7440-09-7	Potassium	17500			P
7782-49-2	Selenium	7.6			P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	209000			P
7440-28-0	Thallium	8.5	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	354			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

TOTAL METALS

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: _____ SDG No.: 54024

SOW No.: _____

EPA Sample No.	Lab Sample ID.
MW-11F	618840
MW-3 DUPF	618832
MW-3F	618830
MW-3FD	618830DP
MW-3FS	618830MS
MW-7F	618834
MW-8F	618842
MW-9 DUPF	618838
MW-9F	618836

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES
If yes-were raw data generated before application of background corrections? Yes/No NO

Comments: _____

I certify that this 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 hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: _____

Date: _____ Title: _____

TOTAL METALS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-3 DUPF

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54024

Matrix (soil/water): FILTRATE Lab Sample ID: 618832

Level (low/med): LOW Date Received: 5/5/2005

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	9.8	B		P
7440-38-2	Arsenic	4.5	U		P
7440-39-3	Barium	43.0	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	1.4	B		P
7440-70-2	Calcium	42600			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	17.5	B		P
7440-50-8	Copper	6.9	B		P
7439-89-6	Iron	452			P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	5760			P
7439-96-5	Manganese	148			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	41.3			P
7440-09-7	Potassium	6880			P
7782-49-2	Selenium	8.8			P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	94200			P
7440-28-0	Thallium	8.5	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	655			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

TOTAL METALS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-3F

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54024

Matrix (soil/water): FILTRATE Lab Sample ID: 618830

Level (low/med): LOW Date Received: 5/5/2005

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	8.6	B		P
7440-38-2	Arsenic	4.5	U		P
7440-39-3	Barium	40.1	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	1.3	B		P
7440-70-2	Calcium	44800			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	16.8	B		P
7440-50-8	Copper	6.5	B		P
7439-89-6	Iron	496			P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	6200			P
7439-96-5	Manganese	144			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	41.6			P
7440-09-7	Potassium	7460			P
7782-49-2	Selenium	6.7			P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	96500			P
7440-28-0	Thallium	8.5	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	623			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

TOTAL METALS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-3 DUPF

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54024

Matrix (soil/water): FILTRATE Lab Sample ID: 618832

Level (low/med): LOW Date Received: 5/5/2005

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	9.8	B		P
7440-38-2	Arsenic	4.5	U		P
7440-39-3	Barium	43.0	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	1.4	B		P
7440-70-2	Calcium	42600			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	17.5	B		P
7440-50-8	Copper	6.9	B		P
7439-89-6	Iron	452			P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	5760			P
7439-96-5	Manganese	148			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	41.3			P
7440-09-7	Potassium	6880			P
7782-49-2	Selenium	8.8			P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	94200			P
7440-28-0	Thallium	8.5	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	655			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

TOTAL METALS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-7F

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: EDG No.: 54024

Matrix (soil/water): FILTRATE Lab Sample ID: 618834

Level (low/med): LOW Date Received: 5/5/2005

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.5	U		P
7440-39-3	Barium	108	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	24.3			P
7440-70-2	Calcium	213000			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	39.3	B		P
7440-50-8	Copper	5.2	B		P
7439-89-6	Iron	37.9	U		P
7439-92-1	Lead	3.4			P
7439-95-4	Magnesium	24800			P
7439-96-5	Manganese	4160			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	138			P
7440-09-7	Potassium	24000			P
7782-49-2	Selenium	4.8	B		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	98500			P
7440-28-0	Thallium	8.5	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	26000			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

TOTAL METALS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-8F

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54024

Matrix (soil/water): FILTRATE Lab Sample ID: 618842

Level (low/med): LOW Date Received: 5/5/2005

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.5	U		P
7440-39-3	Barium	74.2	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	1.0	B		P
7440-70-2	Calcium	102000			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	22.0	B		P
7440-50-8	Copper	2.6	U		P
7439-89-6	Iron	1520			P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	16400			P
7439-96-5	Manganese	1970			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	11.2	B		P
7440-09-7	Potassium	16600			P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	133000			P
7440-28-0	Thallium	8.5	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	295			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

TOTAL METALS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-7F

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54024

Matrix (soil/water): FILTRATE Lab Sample ID: 618834

Level (low/med): LOW Date Received: 5/5/2005

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.5	U		P
7440-39-3	Barium	108	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	24.3			P
7440-70-2	Calcium	213000			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	39.3	B		P
7440-50-8	Copper	5.2	B		P
7439-89-6	Iron	37.9	U		P
7439-92-1	Lead	3.4			P
7439-95-4	Magnesium	24800			P
7439-96-5	Manganese	4160			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	138			P
7440-09-7	Potassium	24000			P
7782-49-2	Selenium	4.8	B		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	98500			P
7440-28-0	Thallium	8.5	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	26000			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

TOTAL METALS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-9 DUPF

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54024

Matrix (soil/water): FILTRATE Lab Sample ID: 618838

Level (low/med): LOW Date Received: 5/5/2005

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.5	U		P
7440-39-3	Barium	44.8	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.60	U		P
7440-70-2	Calcium	20600			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	2.7	U		P
7440-50-8	Copper	8.6	B		P
7439-89-6	Iron	37.9	U		P
7439-92-1	Lead	3.7			P
7439-95-4	Magnesium	2490	B		P
7439-96-5	Manganese	202			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	5720			P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	86500			P
7440-28-0	Thallium	8.5	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	40.4			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

TOTAL METALS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-9F

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54024

Matrix (soil/water): FILTRATE Lab Sample ID: 618836

Level (low/med): LOW Date Received: 5/5/2005

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.5	U		P
7440-39-3	Barium	41.8	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.60	U		P
7440-70-2	Calcium	19400			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	2.7	U		P
7440-50-8	Copper	8.6	B		P
7439-89-6	Iron	83.7	B		P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	2320	B		P
7439-96-5	Manganese	193			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	5360			P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	87300			P
7440-28-0	Thallium	8.5	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	61.0			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

TOTAL METALS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-9 DUPF

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 54024

Matrix (soil/water): FILTRATE Lab Sample ID: 618838

Level (low/med): LOW Date Received: 5/5/2005

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	88.0	U		P
7440-36-0	Antimony	4.1	U		P
7440-38-2	Arsenic	4.5	U		P
7440-39-3	Barium	44.8	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.60	U		P
7440-70-2	Calcium	20600			P
7440-47-3	Chromium	1.2	U		P
7440-48-4	Cobalt	2.7	U		P
7440-50-8	Copper	8.6	B		P
7439-89-6	Iron	37.9	U		P
7439-92-1	Lead	3.7			P
7439-95-4	Magnesium	2490	B		P
7439-96-5	Manganese	202			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	5720			P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.8	U		P
7440-23-5	Sodium	86500			P
7440-28-0	Thallium	8.5	U		P
7440-62-2	Vanadium	2.7	U		P
7440-66-6	Zinc	40.4			P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

Chain of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered (circled: hand-delivered)
2) Temp blank °C 4°C
3) Received in good condition Y or N (circled: Y)
4) pH checked by: N/A
5) Labels checked by: [illegible] 5/4/05

Project#: Proj. Name: E. Perry Brownfields Site
Company: Woodard &Curran
Contact: Ms. Kate Skinner
Address: 41 Hutchins Drive
Portland, ME 04102
Phone: (207)774-2112 PO# Quote #
Sampler (Signature):

Matrix Key: WW=Wastewater, SW=Surfacewater, GW=Groundwater, DW=Drinkingwater, S=Soil/Sludge, O=Oil, F=Extract, X=Other

Container Key: P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number	Container type	pH	Analytics Sample #
MW-3 (MS)	5/3/05	900	8260		X			X			GW	4	G		54024-1
↓	↓	↓	SVOC-8270		X						GW	1	G		
↓	↓	↓	PCB-8082		X						GW	1	G		
↓	↓	↓	TAL Metals-6010		X						GW	1	P		
MW-3 (MSD)	5/3/05	900	8260		X			X			GW	4	G		-2 LT 5·4·05
↓	↓	↓	SVOC-8270		X						GW	1	G		
↓	↓	↓	PCB-8082		X						GW	1	G		
↓	↓	↓	TAL Metals-6010		X						GW	1	P		

Relinquished By Sampler:	Date:	Time:	Received By:
Kate Skinner	5/4/05 5/3/05 [illegible]	1112	[signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

FAX RESULTS? YES NO
Fax # 207-774-6635

Turnaround Request
Standard ☐ Due Date
Priority ☐ Due Date

Comments / Instructions: 5/4/05 all sples were ND for residual Cl when tested w KI paper for SVOC/PCB
Please filter and acidify metals

GIS KEY EDD
Form 1's 1 wk TAT
Final Report 2 weeks (crossed out)
Level II QC

5/4/05 per KS @ Woodard Run MW-B. OK no Trip. Added on COC to 5/4/05

Page___ of___

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or ~~hand-delivered~~
2) Temp blank °C 4°C
3) Received in good condition (Y) or N
4) pH checked by: NA
5) Labels checked by: 5/4/05

Project#: Proj. Name: E. Perry Brownfields Site
Company: Woodard &Curran
Contact: Ms. Kate Skinner
Address: 41 Hutchins Drive
Portland, ME 04102
Phone: (207)774-2112 PO# Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number	Container type	pH	Analytics Sample #
MW-3	5/3/05	900	8260		X			X			GW	~~4~~ 3 LT 5.4.05	G		54024 ~~-3~~ LT 5.4.05
↓	↓		SVOC-8270		X						GW	1	G		
			PCB-8082		X						GW	1	G		
			TAL Metals-6010		X						GW	1	P		
MW-3 Dup	5/3/05	900	8260		X			X			GW	~~4~~ 5 LT 5.4.05	G		-4
↓	↓		SVOC-8270		X						GW	1	G		
			PCB-8082		X						GW	1	G		
			TAL Metals-6010		X						GW	1	P		

FAX RESULTS? YES NO
Fax # 207-774-6635
Turnaround Request
Standard ☐ Due Date
Priority ☐ Due Date

Comments / Instructions:
GIS KEY EDD
Level II QC
~~Form 1's/1 wk TAT~~
~~Final Report 2 weeks~~
Please filter and acidify metals

Page____ of____

Relinquished By Sampler: Kate Skinner	Received By: [signature]	Date: 5/4/05	Time: 1112
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Analytics\AEL Documents\AEL COC

Chain of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered (circled)
2) Temp blank °C 4°C
3) Received in good condition Y (circled) or N
4) pH checked by: N/A
5) Labels checked by: [illegible] 5/4/05

Project#:
Proj. Name: E. Perry Brownfields Site
Company: Woodard &Curran
Contact: Ms. Kate Skinner
Address: 41 Hutchins Drive
Portland, ME 04102
Phone: (207)774-2112 PO# Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number	Container type	pH	Analytics Sample #
MW-3 (MS)	5/3/05	900	8260		X			X			GW	4	G		54024-1
↓	↓	↓	SVOC-8270		X						GW	1	G		
↓	↓	↓	PCB-8082		X						GW	1	G		
↓	↓	↓	TAL Metals-6010		X						GW	1	P		
MW-3 (MSD)	5/3/05	900	8260		X			X			GW	4	G		-2 LT 5-4-05
↓	↓	↓	SVOC-8270		X						GW	1	G		
↓	↓	↓	PCB-8082		X						GW	1	G		
↓	↓	↓	TAL Metals-6010		X						GW	1	P		

Relinquished By Sampler: Kate Skinner	Date: 5/3/05 5/4/05 [illegible]	Time: 1112 [illegible]	Received By: [signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

FAX RESULTS? YES NO
Fax # 207-774-6635
Turnaround Request
Standard ☐ Due Date
Priority ☐ Due Date

Comments / Instructions:
5/4/05 all samples were ND for residual Cl when tested w KI paper for SVOC/PCB
GIS KEY EDD
Form 1's ~~1 wk TAT~~
~~Final Report 2 weeks~~
Please filter and acidify metals
Level II QC
5/4/05 [illegible] per KS @ Woodard Run MW-8. OK no TTLP. Added to COC to 5/4/05

Page____ of____

Analytics\AEL Documents\AEL COC

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

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Samples were:
1) Shipped or hand-delivered
2) Temp blank °C 4°C
3) Received in good condition (Y) or N
4) pH checked by: NA
5) Labels checked by: _____

Project#: Proj. Name: E. Perry Brownfields Site
Company: Woodard &Curran
Contact: Ms. Kate Skinner
Address: 41 Hutchins Drive
Portland, ME 04102
Phone: (207)774-2112 PO# Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

Preservation

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
MW-7	5/3/05	800	8260		X			X			GW	4	G		54024-5
			SVOC-8270		X						GW	1	G		
			PCB-8082		X						GW	1	G		
			TAL Metals-6010		X						GW	1	P		
MW-9	5/3/05	1030	8260		X			X			GW	4	G		-6
			SVOC-8270		X						GW	1	G		
			PCB-8082		X						GW	1	G		
			TAL Metals-6010		X						GW	1	P		

FAX RESULTS? YES NO
Fax # 207-774-6635
Turnaround Request
Standard ☐ Due Date
Priority ☐ Due Date

Comments / Instructions:
GIS KEY EDD
Level II QC
Form 1's 1 wk TAT
Final Report 2 weeks
Please filter + acidify metals

Page___ of___

Received By: [signature] Date: 5/4/05 Time: 1117
Received By: Date: 5/5/05 Time:
Received By: Date: Time:
Relinquished By Sampler: Kate Skinner Date: Time:
Relinquished By: Date: Time:
Relinquished By: Date: Time:

Chain Of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered (circled: hand-delivered)
2) Temp blank °C 4°C
3) Received in good condition Y or N (circled: Y)
4) pH checked by: N/A
5) Labels checked by: 55 5-4-05

Project#:
Proj. Name: E. Perry Brownfields Site
Company: Woodard &Curran
Contact: Ms. Kate Skinner
Address: 41 Hutchins Drive
Portland, ME 04102
Phone: (207)774-2112 PO# Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number	Container type	pH	Analytics Sample #
MW-9 Dep	5/3/05	1030	8260		X			X			GW	4	G		54024-7
↓	↓	↓	SVOC-8270		X						GW	1	G		
↓	↓	↓	PCB-8082		X						GW	1	G		
↓	↓	↓	TAL Metals-6010		X						GW	1	P		
MW-11	5/3/05	1125	8260		X			X			GW	4	G		-8
↓	↓	↓	SVOC-8270		X						GW	1	G		
↓	↓	↓	PCB-8082		X						GW	1	G		
↓	↓	↓	TAL Metals-6010		X						GW	1	P		
trip blank															~~-9~~ LT 5-4-05

FAX RESULTS? YES NO
Fax # 207-774-6635
Turnaround Request
Standard ☐ Due Date
Priority ☐ Due Date

Comments / Instructions:
GIS KEY EDD
Level II QC
~~Form 1's 1 wk TAT~~
~~Final Report 2 weeks~~
Please filter and acidify metals

Page___ of___

Relinquished By Sampler: Kate Skinner	Date: 5/4/05	Time: 8:55	Received By: [signature]
Relinquished By:	Date: 5/3/05	Time: 1112	Received By:
Relinquished By:	Date:	Time:	Received By:

Analytics\AEL Documents\AEL COC

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered (circled)
2) Temp blank °C 4°C
3) Received in good condition Y (circled) or N
4) pH checked by: NA
5) Labels checked by: ______

Project#: Proj. Name: E. Perry Brownfields Site
Company: Woodard &Curran
Contact: Ms. Kate Skinner
Address: 41 Hutchins Drive
Portland, ME 04102
Phone: (207)774-2112 PO# Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4° C	HNO_3	H_2SO_4	HCL	Methanol	Other	Matrix	Container number	Container type	pH	Analytics Sample #
MW-7	5/3/05	800	8260		X			X			GW	4	G		54024 -5
↓	↓	↓	SVOC-8270		X						GW	1	G		
			PCB-8082		X						GW	1	G		
			TAL Metals-6010		X						GW	1	P		
MW-9	5/3/05	1030	8260		X			X			GW	4	G		-6
↓	↓	↓	SVOC-8270		X						GW	1	G		
			PCB-8082		X						GW	1	G		
			TAL Metals-6010		X						GW	1	P		

Relinquished By Sampler: Kate Skinner	Date: 5/4/05 ~~5/3/05~~	Time: 1117	Received By: [signature]
Relinquished By:	Date: 5/4/05 8:45	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

FAX RESULTS? YES NO
Fax # 207-774-6635
Turnaround Request
Standard ☐ Due Date ______
Priority ☐ Due Date ______

Comments / Instructions:
GIS KEY EDD
~~Form 1's 1 wk TAT~~
~~Final Report 2 weeks~~
Level II QC

Please filter + acidify metals

Page___ of___

Chain of Custody Form

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped ~~or hand-delivered~~
2) Temp blank °C 4°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: DS 5/4/05

Project#: Proj. Name: E. Perry Brownfields Site

Company: Woodard &Curran

Contact: Ms. Kate Skinner

Address: 41 Hutchins Drive
Portland, ME 04102

Phone: (207)774-2112 PO# Quote #

Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number	Container type	pH	Analytics Sample #
MW - 8	5/2/05	16:15	8260		X			X			GW	4	G		54024 - 9
↓	↓	↓	SVOC-8270		X						GW	1	G		
↓	↓	↓	PCB-8082		X						GW	1	G		
↓	↓	↓	TAL Metals-6010		X						GW	1	P		
			~~8260~~		~~X~~			~~X~~			~~GW~~	~~4~~	~~G~~		
			~~SVOC-8270~~ WS 5/4/05		~~X~~						~~GW~~	~~1~~	~~G~~		
			~~PCB-8082~~		~~X~~						~~GW~~	~~1~~	~~G~~		
			~~TAL Metals-6010~~		~~X~~						~~GW~~	~~1~~	~~P~~		

Relinquished By Sampler: (fax)	Date: 5.4.05	Time: 1112	Received By: [signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

FAX RESULTS? YES NO

Fax # 207-774-6635

Turnaround Request

Standard ☐ Due Date ______ Priority ☐ Due Date ______

Comments / Instructions:

GIS KEY EDD

Form 1's 1 wk TAT
Final Report 2 weeks

Level II QC

Page____ of____

ANALYTICS SAMPLE RECEIPT CHECKLIST

analytics environmental laboratory LLC

AEL LAB#: 31024 — COOLER NUMBER: —

CLIENT: Woodard Curran — NUMBER OF COOLERS: 2

PROJECT: E. Perry Brownfield — DATE RECEIVED: 5.4.05

A: PRELIMINARY EXAMINATION: — DATE COOLER OPENED: 5.4.05

1. Cooler received by(initials) — Date Received: 5.4.05
2. Did cooler come with a shipping slip? — Y (NA)

If YES, enter carrier name and airbill number here: Hand delivered

3. Were custody seals on the outside of cooler? — Y (NA)
How many & where: _____ Seal Date: _____ Seal Name: _____

4. Did the custody seals arrive unbroken and intact upon arrival? — Y (NA)

5. COC#: _____

6. Were Custody papers filled out properly (ink,signed, etc)?	(Y)	N
7. Were custody papers sealed in a plastic bag?	(Y)	N
8. Did you sign the COC in the appropriate place?	(Y)	N
9. Was the project identifiable from the COC papers?	(Y)	N
10. Was enough ice used to chill the cooler? (Y) N — Temp. of cooler: 4°C		

B. Log-In: Date samples were logged in: 5.4.05 — By: LT

11. Type of packing in cooler(bubble wrap, popcorn)	(Y)	N
12. Were all bottles sealed in separate plastic bags?	(Y)	N
13. Did all bottles arrive unbroken and were labels in good condition?	(Y)	N
14. Were all bottle labels complete(ID,Date,time,etc.)	(Y)	N
15. Did all bottle labels agree with custody papers? MW-8 NOT on COC.	Y	NA
16. Were the correct containers used for the tests indicated:	(Y)	N
17. Were samples received at the correct pH?	(Y)	N
18. Was sufficient amount of sample sent for the tests indicated?	(Y)	N
19. Were bubbles absent in VOA samples?	(Y)	N

If NO, List sample #'s: _____

20. Laboratory labeling verified by (initials): MA Date: 5.4.05

Chain of Custody Record

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped ~~or hand-delivered~~
2) Temp blank °C 4°C
3) Received in good condition (Y) or N
4) pH checked by: N/A
5) Labels checked by: DS 5/4/05

Project#: Proj. Name: E. Perry Brownfields Site
Company: Woodard &Curran
Contact: Ms. Kate Skinner
Address: 41 Hutchins Drive
Portland, ME 04102
Phone: (207)774-2112 PO# Quote #
Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
E=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other	Matrix	Container number/type		pH	Analytics Sample #
MW-8	5/4/05	16:15	8260		X			X			GW	4	G		54024-9
"	"	"	SVOC-8270		X						GW	1	G		
"	"	"	PCB-8082		X						GW	1	G		
"	"	"	TAL Metals-6010		X						GW	1	P		
~~8260~~			~~8260~~		X			X			GW	4	G		
			SVOC-8270 MS 5/4/05		X						GW	1	G		
			PCB-8082		X						GW	1	G		
			~~TAL Metals-6010~~		X						GW	1	P		

Received By: Time: 1117 Date: 5.4.05
Received By: Time: Date:
Received By: Time: Date:

FAX RESULTS? YES NO
Fax # 207-774-6635

Turnaround Request
Standard ☐ Due Date
Priority ☐ Due Date

Comments / Instructions:
GIS KEY EDD
Level II QC
Form 1's 1 wk TAT
Final Report 2 weeks

Relinquished By Sampler: (FAX)
Relinquished By:
Relinquished By:

Page ___ of ___

Analytics\AEL Documents\AEL COC

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 16, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-E

SAMPLE DATA

Lab Sample ID: 53983-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 04/29/05
Lab Receipt Date: 04/29/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
Acenaphthene	2	U	N-nitrosodimethylamine	2	U
Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	71	%	d14-p-terphenyl	65 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results.

8270/625 layout

Authorized signature

analytics environmental laboratory LLC

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May 16, 2005

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Project Name: E. Perry Brownfields Site

Project Number:

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SAMPLE DATA

Lab Sample ID: 53983-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 04/29/05
Lab Receipt Date: 04/29/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation Limit µg/L	Result µg/L	ACID COMPOUND	Quantitation Limit µg/L	Result µg/L
2-Chlorophenol	5	U	Pentachlorophenol	10	U
4-Chloro-3-methylphenol	10	U	Phenol	5	U
2,4-Dichlorophenol	5	U	2,4,5-Trichlorophenol	5	U
2,4-Dimethylphenol	5	U	2,4,6-Trichlorophenol	5	U
2,4-dinitrophenol	5	U	Benzoic Acid	10	U
4,6-Dinitro-2-methylphenol	5	U	2-Methylphenol	5	U
2-Nitrophenol	5	U	3+4-Methylphenol	5	U
2,6-Dichlorophenol	5	U	Benzyl Alcohol	5	U
4-Nitrophenol	5	U	2,3,4,6-Tetrachlorophenol	5	U

Acid Surrogate Standard Recovery

2-Fluorophenol	19 * %	d5-Phenol	16 * %	2,4,6-Tribromophenol	62 %

BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation Limit µg/L	Result µg/L
1,2-Dichlorobenzene	2	U	Hexachlorobenzene	2	U
1,3-Dichlorobenzene	2	U	Benzidine	20	U J
1,4-Dichlorobenzene	2	U	3,3'-Dichlorobenzidine	20	U
2,4-Dinitrotoluene	2	U	Azobenzene	2	U
2,6-Dinitrotoluene	2	U	Bis(2-chloroethoxy)methane	2	U
Nitrobenzene	2	U	bis(2-chloroethyl) ether	2	U
Hexachlorobutadiene	2	U	bis(2-chloroisopropyl)ether	2	U
Dimethyl Phthalate	2	U J	4-bromophenyl phenyl ether	2	U
Di-n-butyl phthalate	2	U	Butyl benzyl phthalate	2	U
di-n-octyl-phthalate	2	U	4-Chlorophenyl phenyl ether	2	U
Bis (2-ethylhexyl) phthalate	2	U	Diethyl Phthalate	2	U
1,2,4-Trichlorobenzene	2	U	Hexachlorocyclopentadiene	2	U

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

analytics environmental laboratory LLC

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 16, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-E

SAMPLE DATA

Lab Sample ID:	53983-4
Matrix:	Aqueous
Percent Solid:	N/A
Dilution Factor:	1.0
Collection Date:	04/29/05
Lab Receipt Date:	04/29/05
Extraction Date:	05/04/05
Analysis Date:	05/06/05

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

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Acenaphthylene	2	U	N-nitroso-di-n-propylamine	2	U
Anthracene	2	U	n-nitrosodiphenylamine	2	U
Benzo[a]anthracene	2	U	Pyridine	2	U
Benzo[a] pyrene	2	U	2-Methylnaphthalene	2	U
Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	71	%	d14-p-terphenyl	65 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

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8270/625 layout

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 9, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: B-7 0-4'

SAMPLE DATA

Lab Sample ID:	53983-2
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	1.0
Collection Date:	04/29/05
Lab Receipt Date:	04/29/05
Extraction Date:	05/03/05
Analysis Date:	05/04/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	15	U
PCB-1221	15	U
PCB-1232	15	U
PCB-1242	15	U
PCB-1248	15	U
PCB-1254	15	34
PCB-1260	15	36

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	71	%
Decachlorobiphenyl	87	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3545.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

analytics environmental laboratory LLC

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 9, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: B-8 0-4'

SAMPLE DATA

Lab Sample ID:	53983-1
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	10
Collection Date:	04/29/05
Lab Receipt Date:	04/29/05
Extraction Date:	05/03/05
Analysis Date:	05/04/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	150	U
PCB-1221	150	U
PCB-1232	150	U
PCB-1242	150	U
PCB-1248	150	U
PCB-1254	150	433
PCB-1260	150	800

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	80	%
Decachlorobiphenyl	70	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3545.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

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Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 9, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: B-7 0-4'

SAMPLE DATA

Lab Sample ID:	53983-2
Matrix:	Solid
Percent Solid:	89
Dilution Factor:	1.0
Collection Date:	04/29/05
Lab Receipt Date:	04/29/05
Extraction Date:	05/03/05
Analysis Date:	05/04/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	15	U
PCB-1221	15	U
PCB-1232	15	U
PCB-1242	15	U
PCB-1248	15	U
PCB-1254	15	34
PCB-1260	15	36

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	71	%
Decachlorobiphenyl	87	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3545.

COMMENTS: Results are expressed on a dry weight basis.

Authorized signature

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800-929-9906

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 9, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: B-11 0-4'

SAMPLE DATA

Lab Sample ID:	53983-3
Matrix:	Solid
Percent Solid:	88
Dilution Factor:	1.0
Collection Date:	04/28/05
Lab Receipt Date:	04/29/05
Extraction Date:	05/03/05
Analysis Date:	05/04/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/kg	Results µg/kg
PCB-1016	15	U
PCB-1221	15	U
PCB-1232	15	U
PCB-1242	15	U
PCB-1248	15	U
PCB-1254	15	40
PCB-1260	15	124 D

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	81	%
Decachlorobiphenyl	80	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

Sample preparation conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 3545.

COMMENTS: Results are expressed on a dry weight basis. D= Sample did not meet acceptance criteria for percent difference.

Authorized signature

analytics environmental laboratory LLC

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603-436-5111 Fax 603-430-2151
800-929-9906

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 5, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-E

SAMPLE DATA

Lab Sample ID: 53983-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 04/29/05
Lab Receipt Date: 04/29/05
Extraction Date: 05/03/05
Analysis Date: 05/03/05

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.2	U
PCB-1221	0.2	U
PCB-1232	0.2	U
PCB-1242	0.2	U
PCB-1248	0.2	U
PCB-1254	0.2	U
PCB-1260	0.2	U

Surrogate Standard Recovery

2,4,5,6-Tetrachloro-m-xylene	70	%
Decachlorobiphenyl	68	%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis conducted according to Test Methods for Evaluating Solid Waste, SW-846 Method 8082.

COMMENTS:

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
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603-436-5111 Fax 603-430-2151
800-929-9906

Ms. Kate Skinner
Woodard & Curran
41 Hutchins Drive
Portland ME 04102

May 16, 2005

CLIENT SAMPLE ID

Project Name: E. Perry Brownfields Site

Project Number:

Field Sample ID: MW-E

SAMPLE DATA

Lab Sample ID: 53983-4
Matrix: Aqueous
Percent Solid: N/A
Dilution Factor: 1.0
Collection Date: 04/29/05
Lab Receipt Date: 04/29/05
Extraction Date: 05/04/05
Analysis Date: 05/06/05

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Benzo[b] fluoranthene	2	U	2-Chloronaphthalene	2	U
Benzo[k] fluoranthene	2	U	Naphthalene	2	U
Benzo(g,h,i) perylene	2	U	Phenanthrene	2	U
Chrysene	2	U	Dibenzofuran	2	U
Dibenz [a,h] anthracene	2	U	Aniline	2	U
Fluoranthene	2	U	4-Chloroaniline	2	U
Fluorene	2	U	2-Nitroaniline	2	U
Indeno [1,2,3-cd] pyrene	2	U	3-Nitroaniline	2	U
Pyrene	2	U	4-Nitroaniline	2	U
Hexachloroethane	2	U	Carbazole	2	U
Isophorone	2	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	73	%	d5-nitrobenzene	71	%	d14-p-terphenyl	65 %

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COMMENTS: Benzidine and Dimethyl phthalate detection limits are estimated due to QC criteria not being met. *Surrogate recoveries outside laboratory acceptance criteria. Sample was reanalyzed with similar results.

Authorized signature

STL Burlington
Colchester, Vermont

Extended Data Package

SDG: 53983

SEVERN TRENT STL

NARRATIVE

SEVERN TRENT STL

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

May 10, 2005

Mr. Stephen Knollmeyer
Analytics Environmental Lab LLC
195 Commerce Way
Portsmouth, NH 03801

Re: Laboratory Project No.: 25000
Case: 25000; SDG: 53983

Dear Mr. Knollmeyer:

Enclosed are the analytical results of samples received by STL Burlington on April 30, 2005. This report is sequentially numbered starting with page 0001 and ending with page 0306. Laboratory ID numbers were designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 04/30/05 ETR No: 106892		
618073	B-8 0-4'	04/29/05	Soil
618074	B-11 0-4'	04/28/05	Soil
618075	MW-E	04/29/05	Water
618076	B-7 4-8'	04/29/05	Soil

Documentation of the condition of the samples at the time of their receipt and any exceptions to the laboratory's Sample Acceptance Policy is included in the Sample Handling section of this submittal.

Batch quality control samples derived from unrelated samples were performed with the analysis of this sample.

The analytical results presented in this data report were generated under a quality system that adheres to the requirements specified in the NELAC standard. This report shall not be reproduced, except in full, without the written approval of the laboratory. The release of the data in this report is authorized by the Laboratory Director or his designee, as verified by the following signature.

If there are any questions regarding this submittal, please contact Lori Arnold at (802) 655-1203.

Sincerely,

Lori Arnold fa

Michael F. Wheeler, Ph.D.
Laboratory Director

Enclosure

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

STL Burlington Data Qualifier Definitions

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J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

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U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

SEVERN TRENT STL

Sample Data Summary Package For Wet Chemistry

analytics environmental laboratory LLC

195 Commerce Way Suite E
Portsmouth, NH 03801
Phone (603) 436-5111
Fax (603) 430-2151

For Analytics Use Only Rev. 1, 10/1/02

Samples were:
1) Shipped or hand-delivered
2) Temp blank °C _____
3) Received in good condition Y or N
4) pH checked by: _____
5) Labels checked by: _____

Project#: Proj. Name: E. Perry Brown Field Site

Company: ANALYTICS Environmental Laboratory LLC

Contact: Stephen Knollmeyer

Address: 195 COMMERCE WAY
PORTSMOUTH, NH 03801

Phone: 603-436-5111 PO# Quote #

Sampler (Signature):

Matrix Key:
WW=Wastewater
SW=Surfacewater
GW=Groundwater
DW=Drinkingwater
S=Soil/Sludge
O=Oil
F=Extract
X=Other

Container Key
P=plastic G=glass

Station Identification	Sample Date	Sample Time	Analysis	Preservation: Unpres	4°C	HNO3	H2SO4	HCL	Methanol	Other*	Matrix	Container number/type		pH	Analytics Sample #
B-8 0-4'	4/29/05	7:10	TAL metals		X						S	1	G		53983-1
~~B-7 0-4' 534295~~															
B-11 0-4'	4/29/05	15:50	TAL Metals		X						S	1	G		-3
MW-E	4/29/05	14:00	TAL metals		X	X					GW	1	P		-4
CB-7 4-8'	4/29/05	8:15	TAL Metals		X						S	1	G		7

FAX RESULTS? (YES) NO
Fax #: 603-430-2151

Turnaround Request
Standard [X] Due Date 5/11/05
Priority [ ] Due Date

Comments / Instructions:
Please reference Station ID number and AEL Lab number on report(s).
Level II QC
GISkey EDD

Page 1 of 1

Received By:	Time:	Date:	Relinquished By Sampler:
Received By: UPS	Time: 17:30	Date: 4/29/05	Relinquished By: Melissa Arbelli
Received By:	Time: 1115	Date: 4-30-05	Relinquished By:

SEVERN TRENT STL

Sample Data Summary Package For Wet Chemistry

WET CHEMISTRY

Sample Report Summary

Client Sample No.

B-8 0-4'

Lab Name: STL BURLINGTON

Contract:

SDG No.: 53983

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 618073

Matrix: SOIL

Client: ANAENV

Date Received: 04/30/05

% Solids: 90.2

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	05/03/05	N/A	%	1.0		90.2	

SEVERN TRENT STL

Sample Data Summary Package For Wet Chemistry

WET CHEMISTRY

Sample Report Summary

Client Sample No.

B-11 0-4'

ıb Name: STL BURLINGTON | Contract: | SDG No.: 53983

.ab Code: STLVT | Case No.: 25000 | Lab Sample ID: 618074

atrix: SOIL | Client: ANAENV | Date Received: 04/30/05

% Solids: 90.3

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	05/03/05	N/A	%	1.0		90.3	

Printed on: 05/04/05 03:01 PM

WET CHEMISTRY

Sample Report Summary

Client Sample No.
B-7 4-8'

Lab Name: STL BURLINGTON | Contract: | SDG No.: 53983

Lab Code: STLVT | Case No.: 25000 | Lab Sample ID: 618076

Matrix: SOIL | Client: ANAENV | Date Received: 04/30/05

% Solids: 90.4

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	05/03/05	N/A	%	1.0		90.4	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

B-7 4-8'

Lab Name: STL BURLINGTON

Contract:

SDG No.: 53983

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 618076

Matrix: SOIL

Client: ANAENV

Date Received: 04/30/05

% Solids: 90.4

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	05/03/05	N/A	%	1.0		90.4	

SEVERN TRENT STL

Sample Report Summary
For Wet Chemistry

0008

WET CHEMISTRY

Sample Report Summary

Client Sample No.
B-8 0-4'

Lab Name: STL BURLINGTON
Contract:
SDG No.: 53983

Lab Code: STLVT
Case No.: 25000
Lab Sample ID: 618073

Matrix: SOIL
Client: ANAENV
Date Received: 04/30/05

% Solids: 90.2

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	05/03/05	N/A	%	1.0		90.2	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

B-8 0-4'

Lab Name: STL BURLINGTON

Contract:

SDG No.: 53983

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 618073

Matrix: SOIL

Client: ANAENV

Date Received: 04/30/05

% Solids: 90.2

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	05/03/05	N/A	%	1.0		90.2	

WET CHEMISTRY

Sample Report Summary

Client Sample No.
B-11 0-4'

Lab Name: STL BURLINGTON
Contract:
SDG No.: 53983

Lab Code: STLVT
Case No.: 25000
Lab Sample ID: 618074

Matrix: SOIL
Client: ANAENV
Date Received: 04/30/05

% Solids: 90.3

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	05/03/05	N/A	%	1.0		90.3	

Printed on: 05/04/05 03:01 PM

WET CHEMISTRY

Sample Report Summary

Client Sample No.: B-7 4-8'

Lab Name: STL BURLINGTON | Contract: | SDG No.: 53983

Lab Code: STLVT | Case No.: 25000 | Lab Sample ID: 618076

Matrix: SOIL | Client: ANAENV | Date Received: 04/30/05

% Solids: 90.4

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	05/03/05	N/A	%	1.0		90.4	

WET CHEMISTRY

Sample Report Summary

Client Sample No.

B-7 4-8'

Lab Name: STL BURLINGTON

Contract:

SDG No.: 53983

Lab Code: STLVT

Case No.: 25000

Lab Sample ID: 618076

Matrix: SOIL

Client: ANAENV

Date Received: 04/30/05

% Solids: 90.4

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
IN623	Solids, Percent	05/03/05	N/A	%	1.0		90.4	

SEVERN TRENT STL

Sample Report Summary
For Metals

0020

USEPA-CLP FORMS

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: _____ SDG No.: 53983

SOW No.: _____

EPA Sample No.	Lab Sample ID.
B-11 0-4'	618074
B-7 4-8'	618076
B-8 0-4'	618073
MW-E	618075

Were ICP interelement corrections applied?	Yes/No	YES
Were ICP background corrections applied?	Yes/No	YES
If yes-were raw data generated before application of background corrections?	Yes/No	NO

Comments: _____

I certify that this 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 hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: _____

0081

Date: _____ Title: _____

USEPA-CLP FORMS

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: _____ SDG No.: 53983

SOW No.: _____

EPA Sample No.	Lab Sample ID.
B-11 0-4'	618074
B-7 4-8'	618076
B-8 0-4'	618073
MW-E	618075

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

Comments: _____

I certify that this 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 hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: _____

0081

Date: _____ Title: _____

USEPA-CLP FORMS

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

B-11 0-4'

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 53983

Matrix (soil/water): SOIL Lab Sample ID: 618074

Level (low/med): LOW Date Received: 4/30/2005

% Solids: 90.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9300			P
7440-36-0	Antimony	1.3	B		P
7440-38-2	Arsenic	7.4			P
7440-39-3	Barium	102			P
7440-41-7	Beryllium	0.48			P
7440-43-9	Cadmium	0.28	B		P
7440-70-2	Calcium	2400			P
7440-47-3	Chromium	22.9			P
7440-48-4	Cobalt	5.2			P
7440-50-8	Copper	77.7			P
7439-89-6	Iron	13500			P
7439-92-1	Lead	195			P
7439-95-4	Magnesium	3550			P
7439-96-5	Manganese	224			P
7439-97-6	Mercury	0.25			CV
7440-02-0	Nickel	17.6			P
7440-09-7	Potassium	1850			P
7782-49-2	Selenium	0.34	U		P
7440-22-4	Silver	0.33	U		P
7440-23-5	Sodium	237	B		P
7440-28-0	Thallium	0.75	U		P
7440-62-2	Vanadium	25.2			P
7440-66-6	Zinc	156			P

Color Before: brown Clarity Before: Texture: medium

Color After: yellow Clarity After: cloudy Artifacts:

Comments:

0062

USEPA-CLP FORMS

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

B-7 4-8'

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 53983

Matrix (soil/water): SOIL Lab Sample ID: 618076

Level (low/med): LOW Date Received: 4/30/2005

% Solids: 90.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10400			P
7440-36-0	Antimony	1.4	B		P
7440-38-2	Arsenic	9.9			P
7440-39-3	Barium	40.5			P
7440-41-7	Beryllium	0.42	B		P
7440-43-9	Cadmium	0.081	U		P
7440-70-2	Calcium	2270			P
7440-47-3	Chromium	34.0			P
7440-48-4	Cobalt	6.0			P
7440-50-8	Copper	16.6			P
7439-89-6	Iron	13600			P
7439-92-1	Lead	9.2			P
7439-95-4	Magnesium	4730			P
7439-96-5	Manganese	178			P
7439-97-6	Mercury	0.018	U		CV
7440-02-0	Nickel	23.4			P
7440-09-7	Potassium	2150			P
7782-49-2	Selenium	0.38	U		P
7440-22-4	Silver	0.37	U		P
7440-23-5	Sodium	304	B		P
7440-28-0	Thallium	0.85	U		P
7440-62-2	Vanadium	24.3			P
7440-66-6	Zinc	95.8			P

Color Before: brown Clarity Before: Texture: medium

Color After: yellow Clarity After: cloudy Artifacts:

Comments:

USEPA-CLP FORMS

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

B-7 4-8'

Lab Name: STL BURLINGTON Contract: 25000

Lab Code: STLVT Case No.: 25000 SAS No.: SDG No.: 53983

Matrix (soil/water): SOIL Lab Sample ID: 618076

Level (low/med): LOW Date Received: 4/30/2005

% Solids: 90.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10400			P
7440-36-0	Antimony	1.4	B		P
7440-38-2	Arsenic	9.9			P
7440-39-3	Barium	40.5			P
7440-41-7	Beryllium	0.42	B		P
7440-43-9	Cadmium	0.081	U		P
7440-70-2	Calcium	2270			P
7440-47-3	Chromium	34.0			P
7440-48-4	Cobalt	6.0			P
7440-50-8	Copper	16.6			P
7439-89-6	Iron	13600			P
7439-92-1	Lead	9.2			P
7439-95-4	Magnesium	4730			P
7439-96-5	Manganese	178			P
7439-97-6	Mercury	0.018	U		CV
7440-02-0	Nickel	23.4			P
7440-09-7	Potassium	2150			P
7782-49-2	Selenium	0.38	U		P
7440-22-4	Silver	0.37	U		P
7440-23-5	Sodium	304	B		P
7440-28-0	Thallium	0.85	U		P
7440-62-2	Vanadium	24.3			P
7440-66-6	Zinc	95.8			P

Color Before: brown Clarity Before: Texture: medium

Color After: yellow Clarity After: cloudy Artifacts:

Comments: