

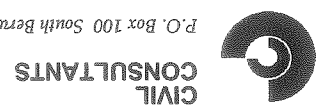
MEMORANDUM TO PORTLAND PLANNING BOARD

FROM: Carl V. Beal, PE, Project Engineer

DATE: February 2008

RE: Prolerized New England Company LLC

<p>Access is provided around the entire building. Primary access is via the driveway from Riverside Street. A second emergency access will be provided adjacent to a portion of The Trust for Public Lands property (future City of Portland's DPW site). A new hydrant will be installed at the north corner (rear) of the building.</p>	<p>(10) The development will not create fire or other safety hazards and provides adequate access to the site and to the buildings on the site for emergency vehicles;</p>
<p>Yes</p>	<p>(11) The proposed development is designed so as to be consistent with off-premises infrastructure, existing or planned by the city;</p>
<p>Yes</p>	<p>(12) Any industrial development will prevent undue adverse environmental consequences, including without limitation any substantial diminution to the value or utility of neighboring structures or significant hazard to the health or safety of persons residing in the vicinity by controlling the odor levels, sound levels, particulates, and other emissions it generates;</p>
<p>N/A</p>	<p>(13) For development within the R-P zone, where there is a consistent established architectural style or character to the existing structures in the immediate vicinity in which the development is proposed, that the concurrently visible architectural style or character of the proposed development would not be incongruous to that established style or character;</p>
<p>N/A</p>	<p>Sections (14)a - (16) g Not applicable</p>
<p>Yes</p>	<p>(17) The applicant has submitted all information required by this article and the development complies with all applicable provisions of this Code;</p>
<p>N/A</p>	<p>(18) If any part of a proposed structure or object is within one hundred (100) feet of any landmark, historic district, or historic landscape district designated or otherwise subject to the protection of article IX and not separated from such landmark or district by any public street, or any portion of any such street, such structure or object shall be determined not to be incongruous to the architectural style or character of those portions of such designated landmark or district as are currently visible to the development when viewed from a street or public open space;</p>



APPENDIX B

SUMMARY TABLES

**Baseline Soil and Groundwater Sampling Report
Future Schmitzer Steel/Prolerized New England Facility - Riverside Street
Portland, Maine**

TABLE 1
Summary of Laboratory Testing Results - Soils
 Future Schmitzer Steel - Riverside Street
 Portland, Maine

Maine RAGS Chemical	(mg/kg)					Total Metals, mg/kg
	SSI-5	SSI-4	SSI-3	SSI-2	SSI-1	
Arsenic	5.3	6.1	4.4	4.8	5.4	10 / 30
Barium	60	40	20 J	90	100	10,000 / 10,000
Cadmium	< 3.0	< 2.2	< 2.2	< 2.9	< 2.8	27 / 23
Chromium	20	17	11	34	31	950 / 10,000
Copper	11	8	5 J	10	14	650 / 600
Lead	< 15	< 11	13	12 J	6 J	375 / 700
Mercury	< 0.08	< 0.06	< 0.05	0.09	0.07	60 / 610
Nickel	14 J	12	8 J	16	20	3,800 / 10,000
Selenium	< 0.6	0.1 J	0.2 J	0.3 J	0.3 J	950 / 10,000
Silver	< 11	< 8	< 8	< 10	< 10	950 / 10,000
Zinc	41	29	26	90	71	1,500 / 1,500
Volatile Organic Compounds (VOCs) ⁽¹⁾						
None Detected						
Semi-volatile Organic Compounds (SVOCs; µg/kg) ⁽²⁾						
Acenaphthylene	< 390	< 290	198 J	< 390	< 360	None Listed
Benzo(a)anthracene	< 390	164 J	161 J	< 390	< 360	None Listed
Benzo(a)pyrene	< 390	196 J	206 J	< 390	< 360	2,000 / 9,000
Benzo(b)fluoranthene	< 390	241 J	234 J	< 390	< 360	None Listed
Benzo(g,h,i)perylene	< 390	< 290	145 J	< 390	< 360	None Listed
Chrysene	< 390	163 J	221 J	< 390	< 360	None Listed
Fluoranthene	< 390	262 J	194 J	< 390	< 360	None Listed
Pyrene	< 390	269 J	286	< 390	< 360	None Listed
Polychlorinated Biphenyls (PCBs) ⁽¹⁾						
None Detected						
Diesel Range Organics (DRO; mg/kg)						
DRO	10	15	23	< 7	< 7	None Listed
Gasoline Range Organics (GRO) ⁽¹⁾						
None Detected						

"<" - Concentration is below laboratory quantitation limit
 "J" indicates laboratory estimated concentration.
 (1) Soil samples were analyzed for these parameters, however concentrations are below laboratory quantitation limits. See raw laboratory data for additional information.
 (2) Samples were analyzed for additional parameters, however concentrations are below laboratory quantitation limits. See raw laboratory data for additional information.

TABLE 2
Summary of Laboratory Testing Results - Groundwater
 Future Schnitzer Steel - Riverside Street
 Portland, Maine

Chemical	Maine CDC Maximum Exposure Guidelines (MEGLs) for drinking water (µg/L)	MW-1		MW-2		MW-3 ^(1,2)	
		Nov-07 ⁽⁴⁾	Aug-08	Nov-07 ⁽⁴⁾	Aug-08	Nov-07 ⁽⁴⁾	Aug-08
Dissolved Metals, µg/L							
Antimony	3	< 5	< 5	5	< 8	< 8	14 J
Arsenic	10	< 5	< 5	9	< 8	41	930
Barium	2,000	15	121	34	< 10	41	< 10
Cadmium	3.5	< 10	< 10	< 0.6	< 15	< 15	< 15
Chromium	40	< 5	< 5	3 J	< 25	< 25	91
Copper	1,300	< 25	< 25	< 3	< 0.5	< 0.2	75
Lead	10	64	< 3	21	7	67	< 0.5
Mercury	2	< 0.2	< 0.5	< 0.2	< 0.5	< 0.2	< 0.5
Nickel	140	< 40	5	< 40	6	< 40	103
Selenium	35	< 10	9	< 10	49	< 10	< 25
Silver	35	< 15	< 3	< 15	< 3	< 15	< 15
Zinc	2,000	< 25	34	< 25	88	< 25	435
Volatile Organic Compounds (VOCs) ⁽³⁾							
VOCs		None Detected	None Detected	None Detected	None Detected	None Detected	None Detected
Semi-volatile Organic Compounds (SVOCs) ⁽³⁾							
SVOCs		None Detected	None Detected	None Detected	None Detected	None Detected	None Detected
Polychlorinated Biphenyls (PCBs) ⁽³⁾							
PCBs	0.5	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected
Diesel Range Organics (DRO; µg/L)							
DRO	50	140	< 50	320	162	150	79
Gasoline Range Organics (GRO) ⁽³⁾							
GRO	50	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected

">" - Concentration is below laboratory reporting detection limit
 "J" indicates laboratory estimated concentration.
 (1) Suspended sediment was observed in sample MW-3 even after field filtering using a 0.45 µm filter. Reported values represent total metals concentrations.
 (2) Additional volume was needed for the DRO analysis at sample location MW-3, resulting in a resample of the well for that analysis.
 (3) Samples were analyzed for additional parameters, however concentrations are below method detection limits.
 See raw laboratory data for additional information.
 (4) November 2007 sampling event conducted by Tewhey Associates.

Shaded cells containing values in bold exceed the Maine CDC MEGs for Drinking Water



APPENDIX C

LABORATORY DATA REPORTS

**Baseline Soil and Groundwater Sampling Report
Future Schmitzer Steel/Prolerized New England Facility - Riverside Street
Portland, Maine**



Ms. Cynthia A. Thayer
 R.W. Gillespie & Associates
 86 Industrial Park Rd., Suite 4
 Saco ME 04072

Report Number: 61957
 Revision: Rev. 0
 427-41
 Re: Schmitzer Steel-Riverside Street

Enclosed are the results of the analyses of the analyses on your sample(s). Samples were received on 07 August 2008 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. These results pertain to samples as received by the laboratory and for the analytical tests requested on the chain of custody. The results reported herein conform to the most current NBLAC 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
61957-1	08/07/08	MW-3	EPA 8082 (PCBs only)	
	08/07/08	MW-3	EPA 8260 Volatile Organics	
	08/07/08	MW-3	EPA 8270 Acid/Base Neutrals	
	08/07/08	MW-3	Maine HETL Method 4.2.17	
	08/07/08	MW-3	Metals	
	08/07/08	MW-3	Metals Digestion	
61957-2	08/07/08	MW-1	EPA 8082 (PCBs only)	
	08/07/08	MW-1	EPA 8260 Volatile Organics	
	08/07/08	MW-1	EPA 8270 Acid/Base Neutrals	
	08/07/08	MW-1	Maine HETL Method 4.1.25	
	08/07/08	MW-1	Maine HETL Method 4.2.17	
	08/07/08	MW-1	Metals	
	08/07/08	MW-1	Metals Digestion	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the 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 Laboratory Director

Date

08/14/08

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Ms. Cynthia A. Thayer
 R.W. Gillespie & Associates
 86 Industrial Park Rd., Suite 4
 Saco ME 04072

Re: Schmitzer Steel-Riverside Street
 427-41

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Lab Number Sample Date Station Location Analysis Comments

Lab Number	Sample Date	Station Location	Analysis	Comments
61957-3	08/06/08	MW-2	EPA 8082 (PCBs only)	
	08/06/08	MW-2	EPA 8260 Volatile Organics	
	08/06/08	MW-2	EPA 8270 Acid/Base Neutrals	
	08/06/08	MW-2	Maine HRTL Method 4.1.25	
	08/06/08	MW-2	Maine HRTL Method 4.2.17	
	08/06/08	MW-2	Metals	
	08/06/08	MW-2	Metals Digestion	
61957-4	08/06/08	SSI-4	EPA 8082 (PCBs only)	
	08/06/08	SSI-4	EPA 8260 Volatile Organics	
	08/06/08	SSI-4	EPA 8270 Acid/Base Neutrals	
	08/06/08	SSI-4	Maine HRTL Method 4.1.25	
	08/06/08	SSI-4	Maine HRTL Method 4.2.17	
	08/06/08	SSI-4	Metals	

Sample Receipt Exceptions: None

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Authorized signature

Stephen L. Knollmeyer
 Stephen L. Knollmeyer Laboratory Director

Date

08/11/08

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Report Number: 61957
 Revision: Rev. 0

Ms. Cynthia A. Thayer
 R.W. Gillespie & Associates
 86 Industrial Park Rd., Suite 4
 Saco ME 04072

Re: Schmitzer Steel-Riverside Street
 427-41

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Lab Number	Sample Date	Station Location	Analysis	Comments
61957-5	08/06/08	SSI-5	EPA 8082 (PCBs only)	
	08/06/08	SSI-5	EPA 8260 Volatile Organics	
	08/06/08	SSI-5	EPA 8270 Acid/Base Neutrals	
	08/06/08	SSI-5	Maine HETL Method 4.1.25	
	08/06/08	SSI-5	Maine HETL Method 4.2.17	
61957-6	08/06/08	SSI-5	Metals	
	08/06/08	SSI-1	EPA 8082 (PCBs only)	
	08/06/08	SSI-1	EPA 8260 Volatile Organics	
	08/06/08	SSI-1	EPA 8270 Acid/Base Neutrals	
	08/06/08	SSI-1	Maine HETL Method 4.1.25	
61957-7	08/06/08	SSI-1	Maine HETL Method 4.2.17	
	08/06/08	SSI-1	Metals	
	08/06/08	SSI-2	EPA 8082 (PCBs only)	

Sample Receipt Exceptions: None

Analytical Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the 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 Laboratory Director

Date

08/14/08

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Report Number: 61957

Revision: Rev. 0

Ms. Cynthia A. Thayer
 R.W. Gillespie & Associates
 86 Industrial Park Rd., Suite 4
 Saco ME 04072

Re: Schitzer Steel-Riverside Street

427-41

Enclosed are the results of the analyses on your sample(s). Samples were received on 07 August 2008 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. These results pertain to samples as received by the laboratory and for the analytical tests requested on the chain of custody. The results reported herein conform to the most current NELAP 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
61957-8	08/06/08	SSI-2	EPA 8260 Volatile Organics	
	08/06/08	SSI-2	EPA 8270 Acid/Base Neutrals	
	08/06/08	SSI-2	Maine HRTL Method 4.1.25	
	08/06/08	SSI-2	Maine HRTL Method 4.2.17	
	08/06/08	SSI-2	Metals	
	08/06/08	SSI-3	EPA 8082 (PCBs only)	
	08/06/08	SSI-3	EPA 8260 Volatile Organics	
	08/06/08	SSI-3	EPA 8270 Acid/Base Neutrals	
	08/06/08	SSI-3	Maine HRTL Method 4.1.25	
	08/06/08	SSI-3	Maine HRTL Method 4.2.17	
61957-9	08/06/08	SSI-3	EPA 8260 Volatile Organics	
	08/06/08	SSI-3	EPA 8270 Acid/Base Neutrals	
	08/06/08	SSI-3	Maine HRTL Method 4.1.25	
	08/06/08	SSI-3	Maine HRTL Method 4.2.17	
	08/06/08	SSI-3	Metals	
	08/06/08	Trip Blank		

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, New York, Virginia, Pennsylvania, and is validated by the 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 R. Knollmeier Laboratory Director

Date

08/14/08

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Ms. Cynthia A. Thayer
 R.W. Gillespie & Associates
 86 Industrial Park Rd., Suite 4
 Saco ME 04072

August 13, 2008
 SAMPLE DATA

Lab Sample ID: 61957-1
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1
 Collection Date: 08/07/08
 Lab Receipt Date: 08/07/08
 Analysis Date: 08/12/08

CLIENT SAMPLE ID
 Project Name: Schnitzer Steel-Riverside Street
 Project Number: 427-41
 Field Sample ID: MW-3

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Result µg/L	COMPOUND	Quantitation Result µg/L
----------	--------------------------------	----------	--------------------------------

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

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

COMMENTS:

Authorized signature

M. Thayer

Ms. Cynthia A. Thayer
 R.W. Gillespie & Associates
 86 Industrial Park Rd., Suite 4
 Saco ME 04072

CLIENT SAMPLE ID

Project Name: Schmitzer Steel-Riverside Street

Project Number: 427-41

Field Sample ID: MW-3

Lab Sample ID: 61957-1
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1.4
 Collection Date: 08/07/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/08/08
 Analysis Date: 08/14/08

August 14, 2008
SAMPLE DATA

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS				
ACID COMPOUND	Limit µg/L	Result	ACID COMPOUND	Limit µg/L
2-Chlorophenol	7	U	Pentachlorophenol	14
4-Chloro-3-methylphenol	14	U	Phenol	7
2,4-Dichlorophenol	7	U	2,4,5-Trichlorophenol	7
2,4-Dimethylphenol	7	U	2,4,6-Trichlorophenol	7
2,4-dinitrophenol	7	U	Benzoic Acid	14
4,6-Dinitro-2-methylphenol	7	U	2-Methylphenol	7
2-Nitrophenol	7	U	3+4-Methylphenol	7
2,6-Dichlorophenol	7	U	Benzyl Alcohol	7
4-Nitrophenol	7	U	2,3,4,6-Tetrachlorophenol	7
Acid Surrogate Standard Recovery				
2-Fluorophenol	48 %	d5-Phenol	36 %	2,4,6-Tribromophenol
2,4-Dinitrophenol	3	U	Azobenzene	3
2,6-Dinitrophenol	3	U	Bis(2-chloroethoxy)methane	3
Hexachlorobutadiene	3	U	bis(2-chloroethyl) ether	3
Dimethyl Phthalate	3	U	4-bromophenyl phenyl ether	3
Di-n-butyl phthalate	3	U	Butyl benzyl phthalate	3
di-n-octyl-phthalate	3	U	4-Chlorophenyl phenyl ether	3
Bis (2-ethylhexyl) phthalate	4	U	Diethyl Phthalate	3
1,2,4-Trichlorobenzene	3	U	Hexachlorocyclopentadiene	3
1,2-Dichlorobenzene	3	U	Hexachlorobenzene	3
1,3-Dichlorobenzene	3	U	* Benzidine	28
1,4-Dichlorobenzene	3	U	3,3'-Dichlorobenzidine	28
2,4-Dinitrophenol	3	U		
2,6-Dinitrophenol	3	U		
Nitrobenzene	3	U		
Hexachlorobutadiene	3	U		
Dimethyl Phthalate	3	U		
Di-n-butyl phthalate	3	U		
di-n-octyl-phthalate	3	U		
Bis (2-ethylhexyl) phthalate	4	U		
1,2,4-Trichlorobenzene	3	U		

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

8270/625 layout

Authorized signature

August 14, 2008
 SAMPLE DATA

Ms. Cynthia A. Thayer
 R.W. Gillespie & Associates
 86 Industrial Park Rd., Suite 4
 Saco ME 04072

CLIENT SAMPLE ID

Project Name: Schmitzer Steel-Riverside Street

Project Number: 427-41

Field Sample ID: MW-3

Lab Sample ID: 61957-1
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1.4
 Collection Date: 08/07/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/08/08
 Analysis Date: 08/14/08

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation µg/L	Result µg/L
--------------------------	----------------------	----------------	--------------------------	----------------------	----------------

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

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl	70 %	U=Undetected	d5-nitrobenzene	73 %	E=Exceeds Calibration Range
			d14-p-terphenyl	76 %	B=Detected in Blank

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

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated. Analytics is not NPLAC certified for Benzidine in RCRA aqueous samples.

8270/825 layout

Authorized signature

Ms. Cynthia A. Thayer
 R.W. Gillespie & Associates
 86 Industrial Park Rd., Suite 4
 Saco ME 04072

August 13, 2008
 SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Schnitzer Steel-Riverside Street

Project Number: 427-41

Field Sample ID: MW-3

Lab Sample ID: 61957-1
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1.2
 Collection Date: 08/07/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/11/08
 Analysis Date: 08/11/08

PCB ANALYTICAL RESULTS

COMPOUND	Quantitation Limit µg/L	Results µg/L
PCB-1016	0.24	U
PCB-1221	0.24	U
PCB-1232	0.24	U
PCB-1242	0.24	U
PCB-1248	0.24	U
PCB-1254	0.24	U
PCB-1260	0.24	U
Surrogate Standard Recovery		
2,4,5,6-Tetrachloro-m-xylene	88 %	
Decachlorobiphenyl	58 %	

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

COMMENTS:

PCB Report

Authorized signature

Authorized signature 

COMMENTS:

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS			
Compound	Result	Units	Quantitation Limit
GRO	U	µg/L	10
ESTIMATED TARGET CONCENTRATIONS			
Compound	Result	Units	Quantitation Limit
MTBE	U	µg/L	2
Benzene	U	µg/L	1
Surrogate Standard Recovery			
Trifluorotoluene	84 %		
Bromofluorobenzene	83 %		
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank			

CLIENT SAMPLE ID

Project Name: Schmitzer Steel-Riverside Street
 Project Number: 427-41
 Client Sample ID: MW-3
 Lab Sample ID: 61957-1
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1
 Collection Date: 08/07/08
 Lab Receipt Date: 08/07/08
 Analysis Date: 08/14/08

August 14, 2008
 SAMPLE DATA

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Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\081308-K\
 Data File : K17010.D
 Signal(s) : Signal #1: FID1A.CH Signal #2: ELC2B.CH
 Acq On : 14 Aug 2008 8:18 am
 Operator :
 Sample : 61957-1,R
 Misc : 5000
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e

Quant Time: Aug 14 08:51:01 2008

Quant Method : C:\msdchem\1\METHODS\GR008138.M

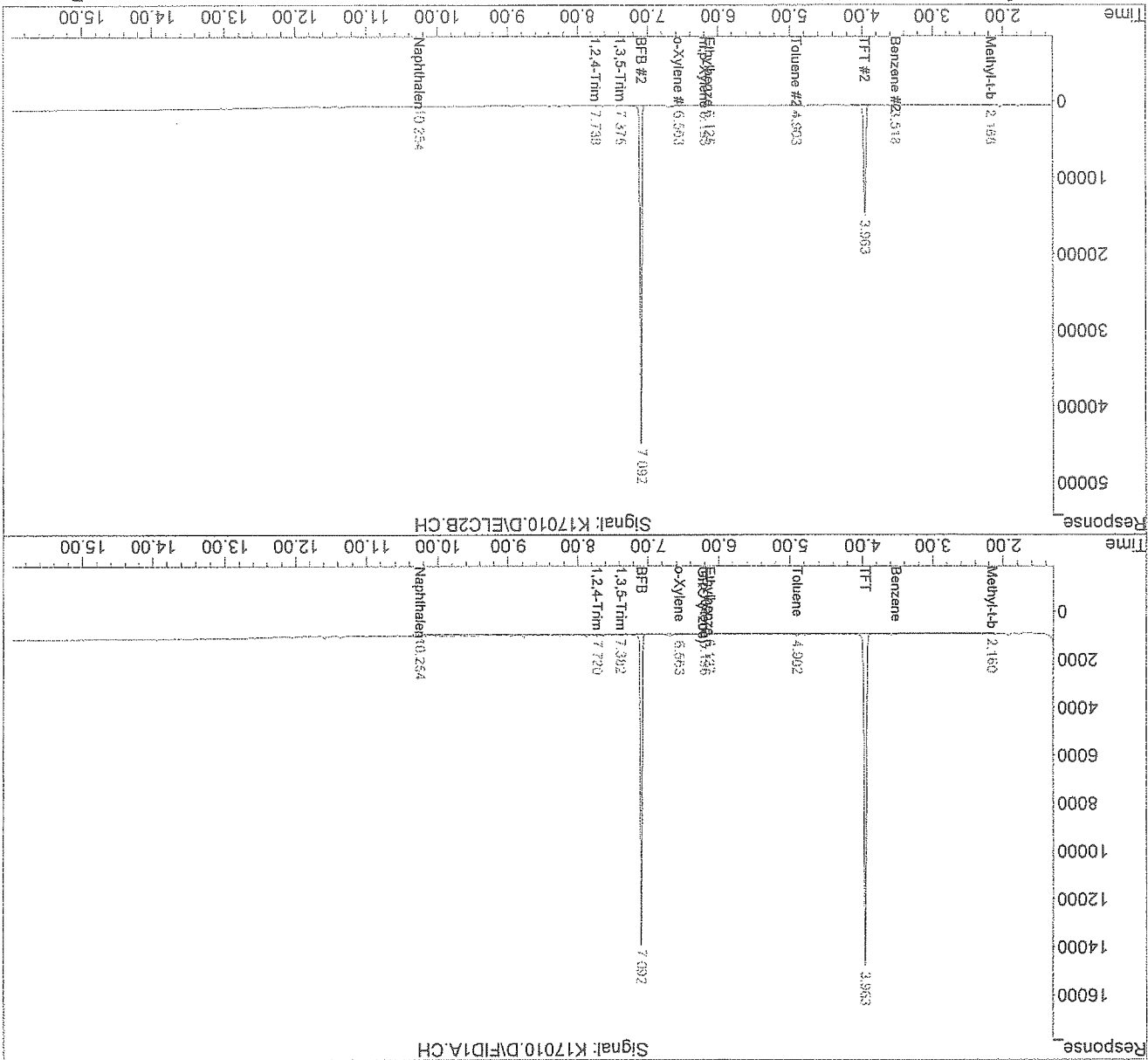
Quant Title : Volatile Petroleum Hydrocarbons

Last Update : Thu Aug 14 07:15:22 2008

Response via : Initial Calibration

Integrator: Chemstation 6890 Scale Mode: Small noise peaks clipped

Volume Int. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



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CLIENT SAMPLE ID

Project Name: Schmitzer Steel-Riverside Steel

Project Number: 427-41

Field Sample ID: MW-1

August 12, 2008
 SAMPLE DATA

Lab Sample ID: 61957-2

Matrix: Aqueous

Percent Solid: N/A

Dilution Factor: 1

Collection Date: 08/07/08

Lab Receipt Date: 08/07/08

Analysis Date: 08/11/08

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit µg/L	Result	COMPOUND	Limit µg/L	Result
----------	------------	--------	----------	------------	--------

1,3-Dichloropropane	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
Bromoforn	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 (DIPB)	2	U
1-Butyl alcohol (TBA)	20	U	Ethyl t-butyl ether (ETBE)	2	U
1-Amyl methyl ether (TAME)	2	U			

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

COMMENTS:

Authorized signature

[Signature]

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August 14, 2008
SAMPLE DATA

Lab Sample ID: 61957-2
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1.0
 Collection Date: 08/07/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/08/08
 Analysis Date: 08/14/08

CLIENT SAMPLE ID
 Project Name: Schmitzer Steel-Riverside Street

Project Number: 427-41
 Field Sample ID: MW-1

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

ACID COMPOUND	Quantitation µg/L	Result µg/L	ACID COMPOUND	Quantitation 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

BASE NEUTRAL COMPOUND	Quantitation µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation µg/L	Result µg/L
2-Fluorophenol	48	%	2,4,6-Tribromophenol	89	%
5-Phenol	33	%	Acid Surrogate Standard Recovery		

BASE NEUTRAL COMPOUND	Quantitation µg/L	Result µg/L	BASE NEUTRAL COMPOUND	Quantitation 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	3	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

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

August 14, 2008
SAMPLE DATA

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CLIENT SAMPLE ID

Project Name: Schnitzer Steel-Riverside Street

Project Number: 427-41

Field Sample ID: MW-1

Lab Sample ID: 61957-2
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1.0
 Collection Date: 08/07/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/08/08
 Analysis Date: 08/14/08

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation µg/L	Result	BASE NEUTRAL COMPOUND	Quantitation µg/L	Result
-----------------------	----------------------	--------	-----------------------	----------------------	--------

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[e]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

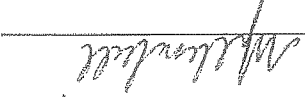
2-Fluorobiphenyl	75	%	d5-nitrobenzene	79	%	d14-p-terphenyl	78	%
------------------	----	---	-----------------	----	---	-----------------	----	---

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

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated. Analytics is not NELAC certified for Benzidine in RCRA aqueous samples.

8270/825 layout

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August 13, 2008
 SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Schmitzer Steel-Riverside Street

Project Number: 427-41

Field Sample ID: MW-1

Lab Sample ID: 61957-2
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1.0
 Collection Date: 08/07/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/11/08
 Analysis Date: 08/11/08

PCB ANALYTICAL RESULTS

COMPOUND

Quantitation
 Limit $\mu\text{g/L}$

Results
 $\mu\text{g/L}$

PCB ANALYTICAL RESULTS	COMPOUND	Quantitation Limit $\mu\text{g/L}$	Results $\mu\text{g/L}$
	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	95 %	
	Decachlorobiphenyl	79 %	

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

COMMENTS:

PCB Report

Authorized signature

Authorized signature 

COMMENTS:

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS			
Compound	Result	Units	Quantitation Limit
GRO	U	µg/L	10
ESTIMATED TARGET CONCENTRATIONS			
Compound	Result	Units	Quantitation Limit
MTBE	U	µg/L	2
Benzene	U	µg/L	1
Surrogate Standard Recovery			
Trifluorotoluene		101 %	
Bromofluorobenzene		103 %	
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank			

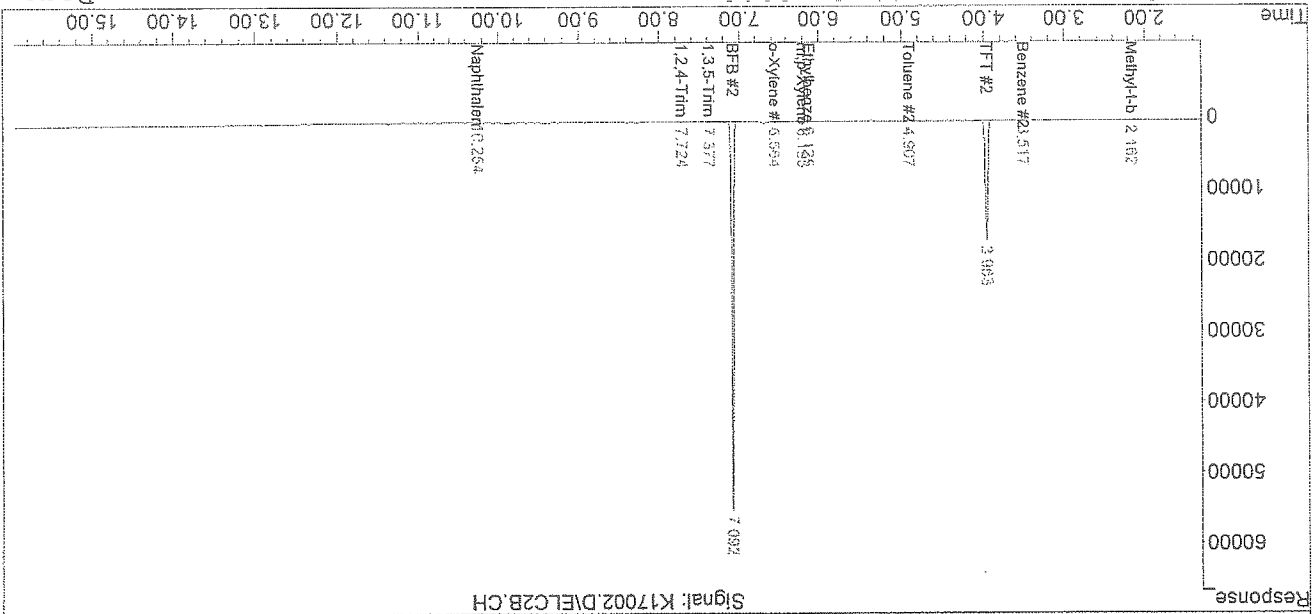
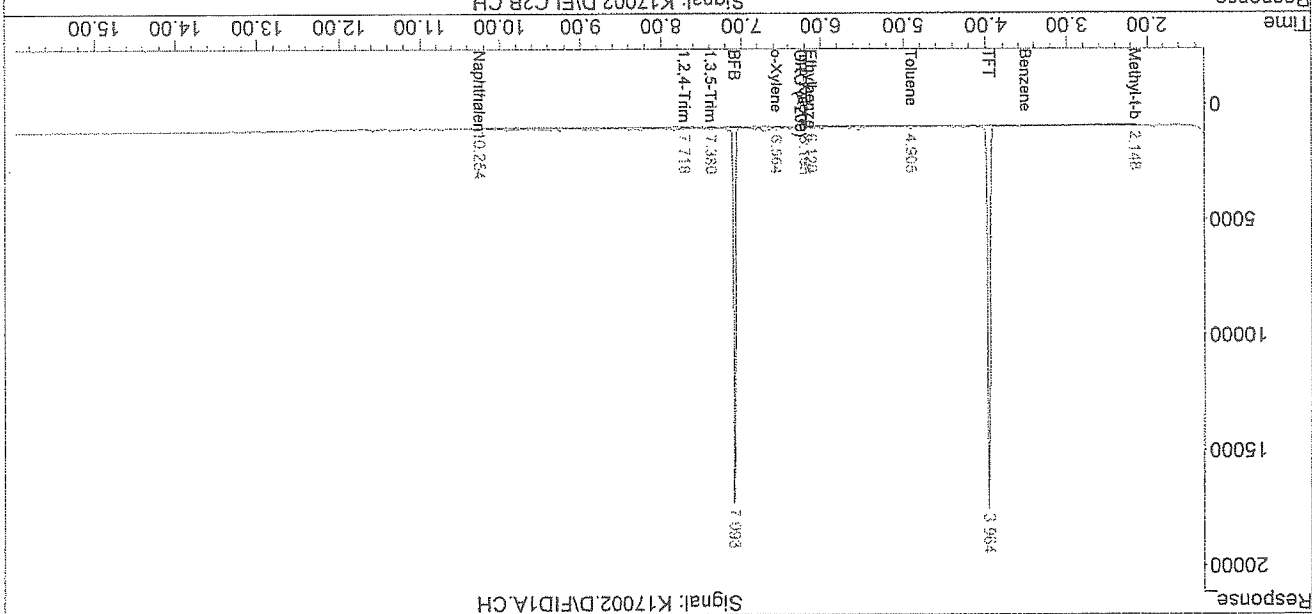
CLIENT SAMPLE ID
 Project Name: Schmitzer Steel-Riverside Street
 Project Number: 427-41
 Client Sample ID: MW-1
 Lab Sample ID: 61957-2
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1
 Collection Date: 08/07/08
 Lab Receipt Date: 08/07/08
 Analysis Date: 08/13/08

August 14, 2008
 SAMPLE DATA

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Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\081308-K\
 Data File : K17002.D
 Signal(s) : signal #1: FID1A.CH signal #2: ELC2B.CH
 Acq On : 13 Aug 2008 10:05 pm
 Operator :
 Sample : 61957-2
 Misc : 5000
 ALS Vial : 24 Sample Multiplier: 1
 Integration file signal 1: autoint1.e
 Integration file signal 2: autoint2.e
 Quant Time: Aug 14 08:50:54 2008
 Quant Method : C:\msdchem\1\METHODS\GRO08138.M
 Quant Title : Volatile Petroleum Hydrocarbons
 Last Update : Thu Aug 14 07:15:22 2008
 Response via : Initial Calibration
 Integrator: Chemstation 6890 scale Mode: small noise peaks clipped
 Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase:
 Signal #2 Info :



August 11, 2008
SAMPLE DATA

Lab Sample ID: 61957-2
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1.2
 Collection Date: 08/07/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/07/08
 Analysis Date: 08/09/08

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CLIENT SAMPLE ID
 Project Name: Schmitzer Steel-Riverside Street

Project Number: 427-41
 Field Sample ID: MW-1

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
U	µg/L	50
Surrogate Standard Recovery		
m-Terphenyl	88 %	
U=Undetected J=Estimated B=Exceeds Calibration Range B=Detected in Blank		

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS:

DRO Report

Authorized signature

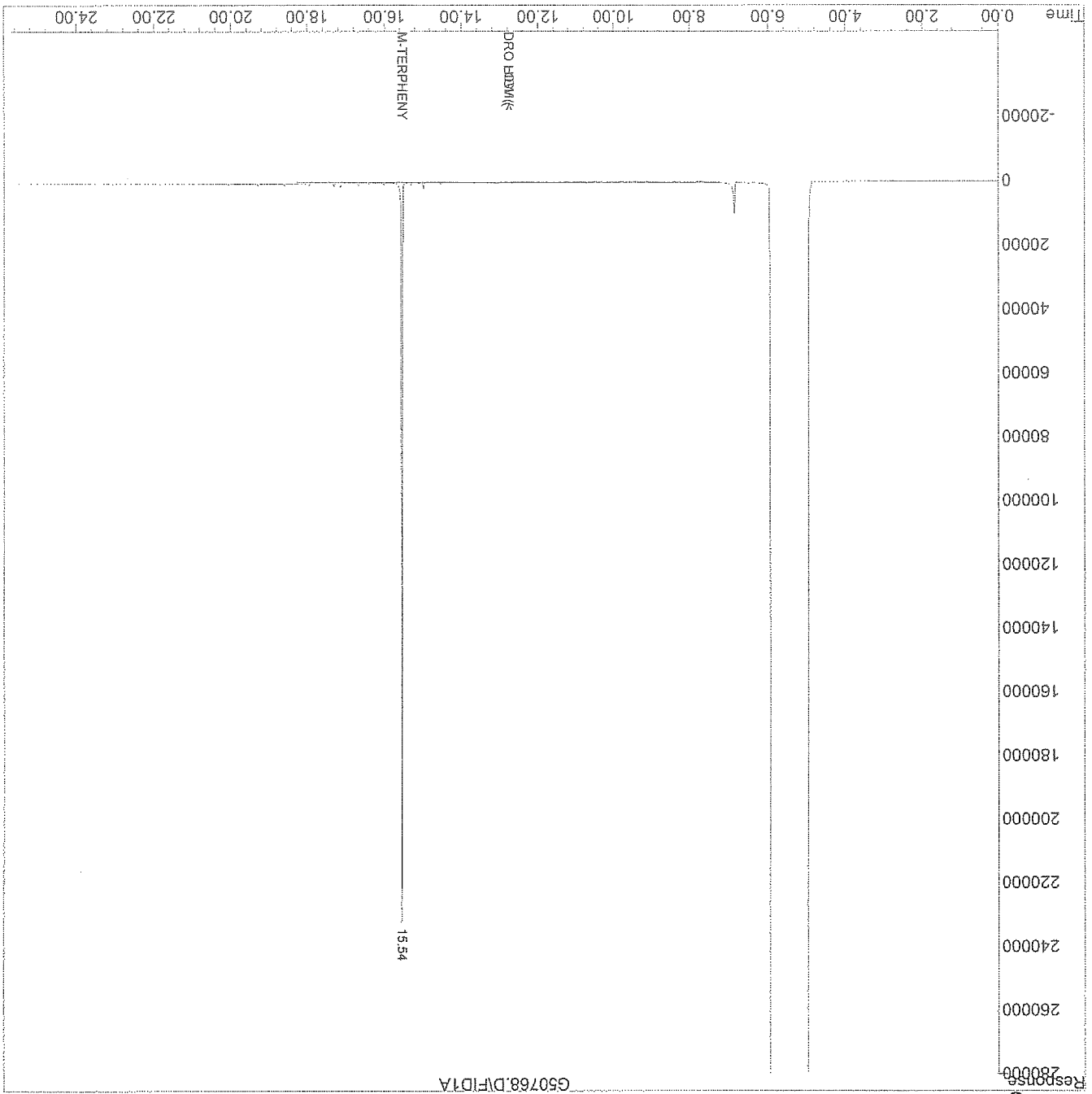


Quantitation Report (QT Reviewed)

Data File : D:\TPH\080508-G\G50768.D
Acq On : 9 Aug 2008 5:29
Sample : 61957-2
Misc :
Inst : INST G
Operator :
Vial: 35
Multiplier: 1.00
Quant Time: Aug 11 10:10 2008 Quant Results File: D040108A.RES

Quant Method : C:\HPCHEM\1\METHODS\D040108A.M (Chemstation Integrator)
Title : DRO
Last Update : Wed Jul 23 10:27:08 2008
Response via : Multiple Level Calibration
Datacq Meth : TPHEPH1.M

Volume Inj. : 1ul
Signal Phase : Rtx-SMS
Signal Info : 0.25 mm



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 Saco ME 04072

CLIENT SAMPLE ID

Project Name: Schitzer Steel-Riverside Street

Project Number: 427-41

Field Sample ID: MW-2

August 13, 2008
 SAMPLE DATA

Lab Sample ID: 61957-3

Matrix: Aqueous

Percent Solid: N/A

Dilution Factor: 1

Collection Date: 08/06/08

Lab Receipt Date: 08/07/08

Analysis Date: 08/12/08

ANALYTICAL RESULTS VOLATILE ORGANICS

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

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

COMMENTS:

Authorized signature

[Handwritten Signature]

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August 14, 2008
SAMPLE DATA

Lab Sample ID: 61957-3
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1.0
 Collection Date: 08/06/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/08/08
 Analysis Date: 08/14/08

CLIENT SAMPLE ID
 Project Name: Schitzer Steel-Riverside Street

Project Number: 427-41
 Field Sample ID: MW-2

PAGE ONE

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

Acid Surrogate Standard Recovery			
BASE NEUTRAL	Quantitation µg/L	Result µg/L	BASE NEUTRAL
2-Fluorophenol	2 * %	d5-Phenol	1 * %
2,4,6-Tribromophenol	5 * %		

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

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

B270/25 layout

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SAMPLE DATA
 August 14, 2008

Lab Sample ID: 61957-3
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1.0
 Collection Date: 08/06/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/08/08
 Analysis Date: 08/14/08

CLIENT SAMPLE ID
 Project Name: Schitzer Steel-Riverside Street

Project Number: 427-41
 Field Sample ID: MW-2

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation µg/L	Result	BASE NEUTRAL COMPOUND	Quantitation µg/L	Result
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[ghi]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

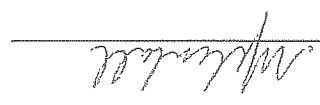
2-Fluorobiphenyl	65 %	d5-nitrobenzene	67 %	d14-p-terphenyl	74 %
------------------	------	-----------------	------	-----------------	------

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

COMMENTS: * Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated. Analytics is not NELAC certified for Benzidine in RCRA aqueous samples.
 * Surrogate recoveries were outside of the laboratory acceptance criteria. Sample was reanalyzed with similar results.

8270/625 layout

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CLIENT SAMPLE ID

Project Name: Schitler Steel-Riverside Street

Project Number: 427-41

Field Sample ID: MW-2

Lab Sample ID: 61957-3
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1.0
 Collection Date: 08/06/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/11/08
 Analysis Date: 08/11/08

SAMPLE DATA
 August 13, 2008

PCB ANALYTICAL RESULTS

COMPOUND

Quantitation
 Limit $\mu\text{g/L}$

Results
 $\mu\text{g/L}$

COMPOUND	Quantitation Limit $\mu\text{g/L}$	Results $\mu\text{g/L}$
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 71 %
 Decachlorobiphenyl 76 %

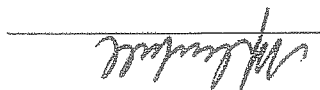
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

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

COMMENTS:

PCB Report

Authorized signature



SAMPLE DATA

August 14, 2008

Lab Sample ID: 61957-3
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1
 Collection Date: 08/06/08
 Lab Receipt Date: 08/07/08
 Analysis Date: 08/13/08

CLIENT SAMPLE ID

Project Name: Schnitzer Steel-Riverside Street
 Project Number: 427-41
 Client Sample ID: MW-2

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ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	U	µg/L	10

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/L	2
Benzene	U	µg/L	1

Surrogate Standard Recovery


Trifluorotoluene	101 %
Bromofluorobenzene	101 %

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

COMMENTS:

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

Authorized signature



Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\081308-K\
 Data File : K17003.D
 Signal #1 : FID1A.CH Signal #2 : FID2B.CH
 Acq On : 13 Aug 2008 10:29 pm
 Operator :
 Sample : 61957-3
 Misc : 5000
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1 : autoint1.e
 Integration File signal 2 : autoint2.e

Quant Time: Aug 14 08:50:55 2008

Quant Method : C:\msdchem\1\METHODS\GRO08138.M
 Quant Title : Volatile Petroleum Hydrocarbons

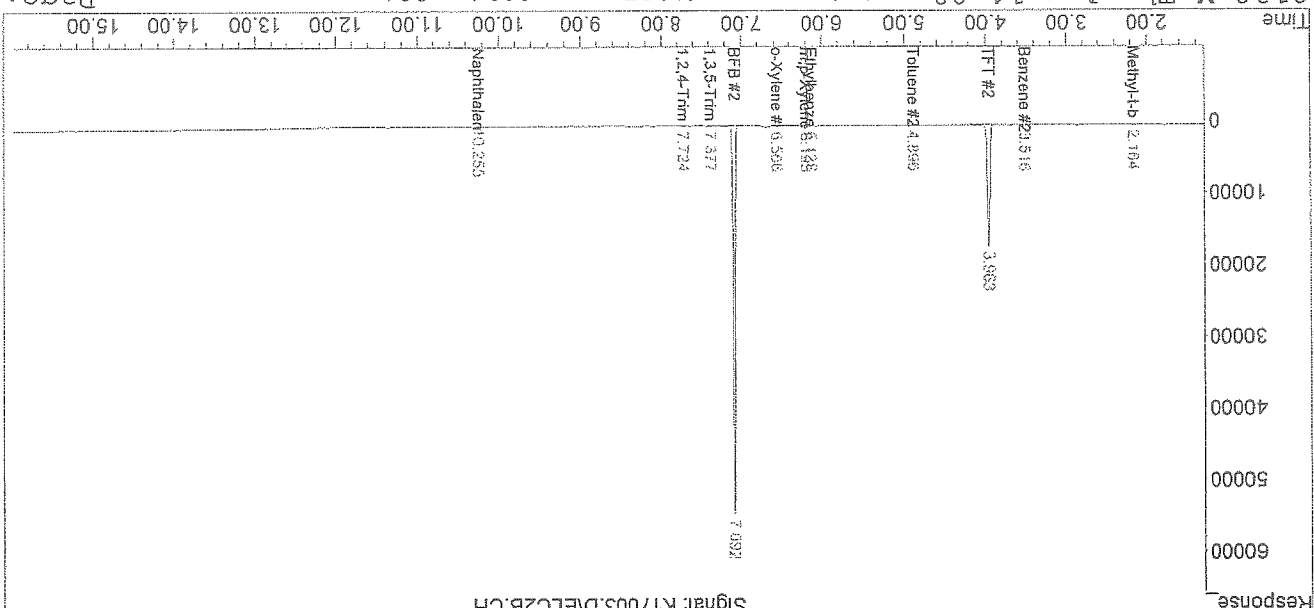
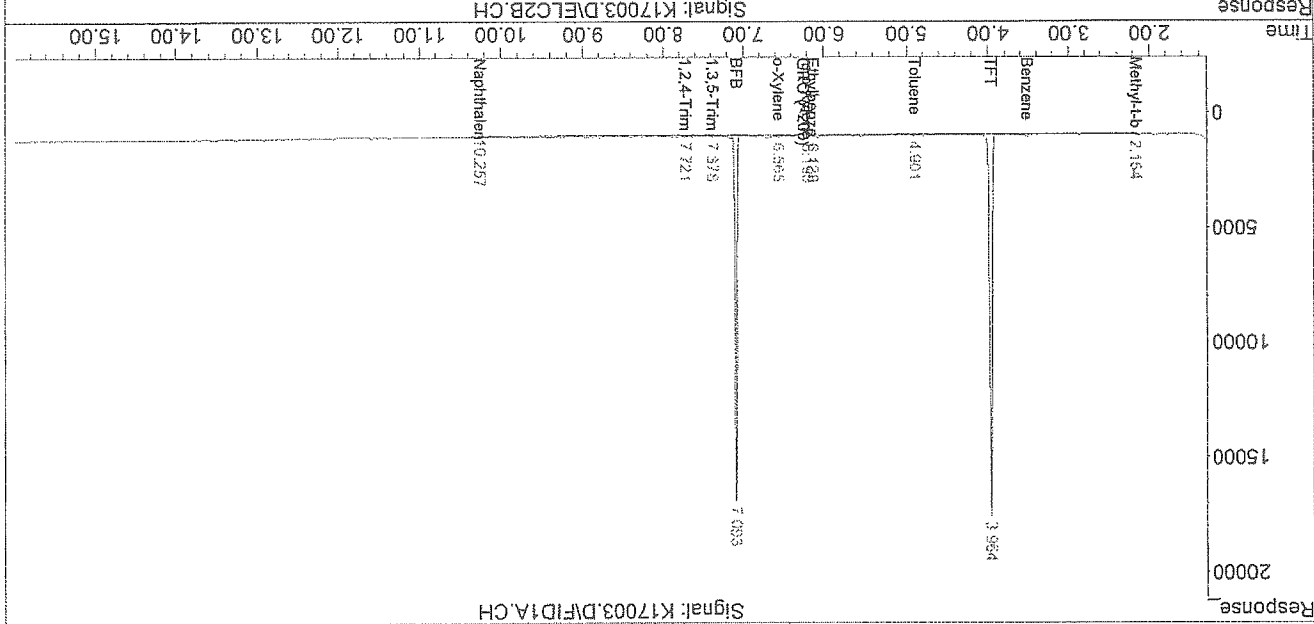
Last Update : Thu Aug 14 07:15:22 2008

Response via : Initial Calibration

Integrator: Chemstation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :

Signal #2 Phase:
 Signal #2 Info :



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August 11, 2008
 SAMPLE DATA

Lab Sample ID: 61957-3
 Matrix: Aqueous
 Percent Solid: N/A
 Dilution Factor: 1.1
 Collection Date: 08/06/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/07/08
 Analysis Date: 08/09/08

CLIENT SAMPLE ID
 Project Name: Schmitzer Steel-Riverside Street
 Project Number: 427-41
 Field Sample ID: MW-2

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
162	µg/L	55
<hr/> Surrogate Standard Recovery		
	m-Terphenyl	93 %
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank		

METHODOLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS:

DPO Report

Authorized signature



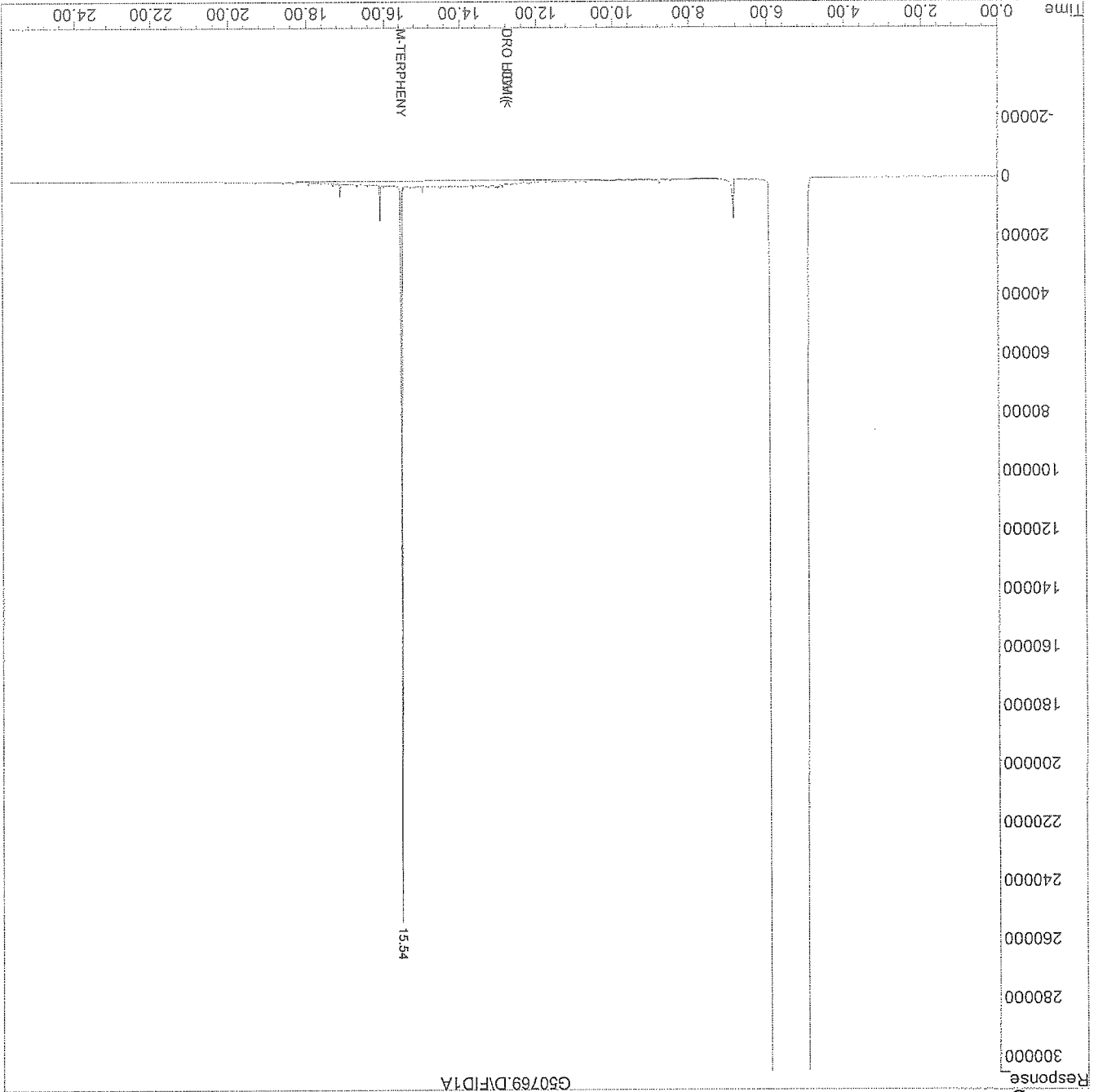
Quantitation Report (QT Reviewed)

Data File : D:\TPH\080508-G\G50769.D
Acq On : 9 Aug 2008 5:59
Sample : 61957-3
Misc :
Inst : INST G
Multiplier: 1.00
Vial: 36

Quant Method : C:\HPCHEM\1\METHODS\D040108A.M (Chemstation Integrator)
Title : DRO

Last Update : Wed Jul 23 10:27:08 2008
Response via : Multiple Level Calibration
DataAcq Meth : TPHEPH1.M

Volume Inj. : 1ul
Signal Phase : RTX-SMS
Signal Info : 0.25 mm



G50769.D\FID1A

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SAMPLE DATA
 August 11, 2008

Lab Sample ID: 61957-4
 Matrix: Solid
 Percent Solid: 89
 Dilution Factor: 102
 Collection Date: 08/06/08
 Lab Receipt Date: 08/07/08
 Analysis Date: 08/08/08

CLIENT SAMPLE ID
 Project Name: Schmitzer Steel-Riverside Street

Project Number: 427-41
 Field Sample ID: SS1-4

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Quantitation Result µg/kg	COMPOUND	Quantitation Result µg/kg
Benzene	102	1,3-Dichloropropane	102
Bromobenzene	102	cis-1,3-Dichloropropene	102
Bromochloromethane	102	trans-1,3-Dichloropropene	102
Bromodichloromethane	77	2,2-Dichloropropane	77
Bromoforn	77	1,1-Dichloropropene	77
Bromomethane	102	Ethylbenzene	102
n-butylbenzene	102	Hexachlorobutadiene	102
sec-butylbenzene	102	isopropylbenzene	102
tert-butylbenzene	102	p-isopropylbenzene	102
Carbon Tetrachloride	102	Methylene Chloride	511
Chlorobenzene	102	Methyl-tert-butyl ether (MTBE)	102
Chloroethane	102	Naphthalene	102
Chloroform	77	n-Propylbenzene	102
Chloromethane	102	Styrene	102
2-Chloroluene	102	1,1,2-Tetrachloroethane	102
4-Chloroluene	102	1,1,2,2-Tetrachloroethane	77
Dibromochloromethane	77	Tetrachloroethene	102
1,2-Dibromo-3-chloropropane	102	Toluene	102
1,2-Dibromomethane	77	1,2,3-Trichlorobenzene	102
Dibromomethane	102	1,2,4-Trichlorobenzene	102
1,2-Dichlorobenzene	102	1,1,1-Trichloroethane	102
1,3-Dichlorobenzene	102	1,1,2-Trichloroethane	77
1,4-Dichlorobenzene	102	Trichloroethene	102
Dichlorodifluoromethane	102	Trichlorofluoromethane	102
1,1-Dichloroethane	102	1,2,3-Trichloropropane	102
1,2-Dichloroethane	77	1,2,4-Trimethylbenzene	102
1,1-Dichloroethene	77	1,3,5-Trimethylbenzene	102
cis-1,2-Dichloroethene	102	Vinyl Chloride	102
trans-1,2-Dichloroethene	102	o-Xylene	102
1,2-Dichloropropane	77	m,p-Xylene	102
Acetone	1020	Diethyl ether	102
Carbon Disulfide	102	2-Hexanone	1020
Tetrahydrofuran	511	Methyl isobutyl ketone	1020
Methyl ethyl ketone	1020	Di-isopropyl ether (DIBE)	102
t-Butyl alcohol (TBA)	2050	Ethyl t-butyl ether (ETBE)	102
1-Amyl methyl ether (TAME)	102		

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

COMMENTS: Results are expressed on a dry weight basis. Sample collection and analysis in accordance with SW-846 method 5035A. Methanol was added at the laboratory to achieve a 1:1 soil to methanol ratio.

Authorized signature

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August 14, 2008

SAMPLE DATA

Lab Sample ID: 61957-4
 Matrix: Solid
 Percent Solid: 89
 Dilution Factor: 1.1
 Collection Date: 08/06/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/11/08
 Analysis Date: 08/14/08

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CLIENT SAMPLE ID
 Project Name: Schmitzer Steel-Riverside Street

Project Number: 427-41
 Field Sample ID: SSI-4

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS			
ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND
2-Chlorophenol	380	U	Pentachlorophenol
4-Chloro-3-methylphenol	760	U	Phenol
2,4-Dichlorophenol	380	U	2,4,5-Trichlorophenol
2,4-Dimethylphenol	380	U	2,4,6-Trichlorophenol
2,4-dinitrophenol	760	U	Benzoic Acid
4,6-Dinitro-2-methylphenol	760	U	2-Methylphenol
2-Nitrophenol	760	U	3+4-Methylphenol
2,6-Dichlorophenol	550	U	Benzyl Alcohol
4-Nitrophenol	760	U	2,3,4,6-Tetrachlorophenol

Acid Surrogate Standard Recovery			
2-Fluorophenol	64 %	d5-Phenol	74 %
2,4,6-Tribromophenol	96 %		

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	550	U	Hexachlorobenzene	380	U
1,3-Dichlorobenzene	550	U	* Benzidine	550	U
1,4-Dichlorobenzene	380	U	3,3'-Dichlorobenzidine	550	U
2,4-Dinitrofluorene	380	U	Azobenzene	550	U
2,6-Dinitrofluorene	550	U	Bis(2-chloroethoxy)methane	550	U
Nitrobenzene	550	U	bis(2-chloroethyl) ether	380	U
Hexachlorobutadiene	550	U	bis(2-chloroisopropyl) ether	380	U
Dimethyl Phthalate	550	U	4-bromophenyl phenyl ether	550	U
Di-n-butyl phthalate	550	U	Butyl benzyl phthalate	550	U
di-n-octyl-phthalate	550	U	4-Chlorophenyl phenyl ether	550	U
Bis (2-ethylhexyl) phthalate	550	U	Diethyl Phthalate	550	U
1,2,4-Trichlorobenzene	550	U	Hexachlorocyclopentadiene	550	U

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

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August 14, 2008

SAMPLE DATA

Lab Sample ID: 61957-4

Matrix: Solid

Percent Solid: 89

Dilution Factor: 1.1

Collection Date: 08/06/08

Lab Receipt Date: 08/07/08

Extraction Date: 08/11/08

Analysis Date: 08/14/08

Ms. Cynthia A. Thayer
 R.W. Gillespie & Associates
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 Saco ME 04072

CLIENT SAMPLE ID

Project Name: Schmitzer Steel-Riverside Street

Project Number: 427-41

Field Sample ID: SS1-4

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation	Result	BASE NEUTRAL COMPOUND	Quantitation	Result
Acenaphthene	290	U	N-nitrosodimethylamine	550	U
Acenaphthylene	290	U	N-nitroso-di-n-propylamine	550	U
Anthracene	290	U	n-nitrosodiphenylamine	550	U
Benzo[a]anthracene	290	164 J	Pyridine	550	U
Benzo[a]pyrene	290	196 J	2-Methylnaphthalene	290	U
Benzo[b]fluoranthene	290	241 J	2-Chloronaphthalene	290	U
Benzo[k]fluoranthene	290	U	Naphthalene	290	U
Benzo(g,h,i)perylene	290	U	Phenanthrene	290	U
Chrysene	290	163 J	Dibenzofuran	290	U
Dibenz[a,h]anthracene	290	U	Aniline	550	U
Fluoranthene	290	262 J	4-Chloroaniline	550	U
Fluorene	290	U	2-Nitroaniline	550	U
Indeno[1,2,3-cd]pyrene	290	U	3-Nitroaniline	550	U
Pyrene	290	269 J	4-Nitroaniline	550	U
Hexachlorocyclohexane	380	U	Carbazole	290	U
Isophorone	550	U			

BASE NEUTRAL SURROGATE STANDARD RECOVERY	Quantitation	Result	BASE NEUTRAL SURROGATE STANDARD RECOVERY	Quantitation	Result
2-Fluorobiphenyl	77 %	U	d5-nitrobenzene	67 %	U
			d14-p-terphenyl	90 %	U

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

COMMENTS: *Due to the reactive nature of this compound, the Benzidine quantitation limit is estimated. Analytcs is not NELAC certified for Benzidine in RCRA aqueous samples. Results are expressed on a dry weight basis.

8270/825 layout

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[Signature]

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CLIENT SAMPLE ID

Project Name: Schnitzer Steel-Riverside Street
 Project Number: 427-41
 Field Sample ID: SSI-4

Lab Sample ID: 61957-4
 Matrix: Solid
 Percent Solid: 89
 Dilution Factor: 1.1
 Collection Date: 08/06/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/11/08
 Analysis Date: 08/12/08

SAMPLE DATA
 August 13, 2008

PCB ANALYTICAL RESULTS

COMPOUND	Quantity Limit µg/kg	Results µg/kg
PCB-1016	17	U
PCB-1221	17	U
PCB-1232	17	U
PCB-1242	17	U
PCB-1248	17	U
PCB-1254	17	U
PCB-1260	17	U
<u>Surrogate Standard Recovery</u>		
2,4,5,6-Tetrachloro-m-xylene	103 %	
Decachlorobiphenyl	113 %	
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.

PCB Report

Authorized signature



August 14, 2008
SAMPLE DATA

Lab Sample ID: 61957-4
 Matrix: Solid
 Percent Solid: 89%
 Dilution Factor: 45
 Collection Date: 08/06/08
 Lab Receipt Date: 08/07/08
 Analysis Date: 08/13/08

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CLIENT SAMPLE ID

Project Name: Schnitzer Steel-Riverside Street
 Project Number: 427-41
 Client Sample ID: SSI-4

ANALYTICAL RESULTS GASOLINE RANGE ORGANICS

Compound	Result	Units	Quantitation Limit
GRO	U	µg/kg	1020

ESTIMATED TARGET CONCENTRATIONS

Compound	Result	Units	Quantitation Limit
MTBE	U	µg/kg	102
Benzene	U	µg/kg	51

Surrogate Standard Recovery

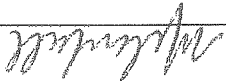
Trifluorotoluene	97 %
Bromofluorobenzene	101 %

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

METHODOLOGY: Sample analyzed according to: "Maine HETL Method 4.2.17, September 6, 1995."

COMMENTS: Results expressed on a dry weight basis.

Authorized signature

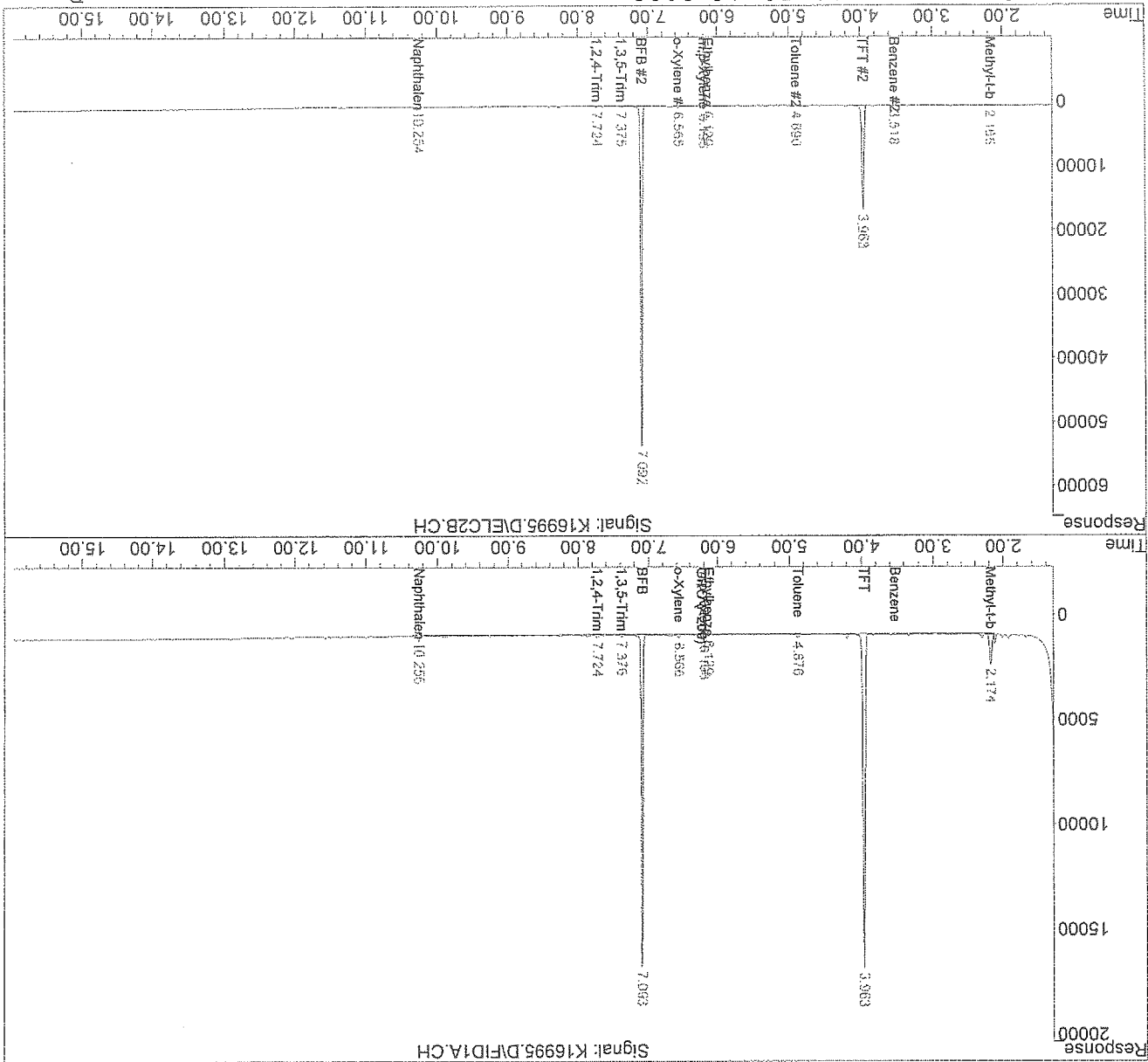


Quantitation Report (Not Reviewed)

Data Path : C:\msdchem\1\DATA\081308-K\
 Data File : K16995.D
 Signal(s) : Signal #1: FID1A.CH Signal #2: FIC2B.CH
 Acq On : 13 Aug 2008 7:21 pm
 Operator :
 Sample : 61957-A-Ex 8.14.07
 Misc : 100,5.50,SOIL,SML
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:50:46 2008
 Quant Method : C:\msdchem\1\METHODS\GRO08138.M
 Quant Title : Volatile Petroleum Hydrocarbons
 Last Update : Thu Aug 14 07:15:22 2008
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



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August 14, 2008
 SAMPLE DATA

Lab Sample ID: 61957-4
 Matrix: Solid
 Percent Solid: 89
 Dilution Factor: 1.1
 Collection Date: 08/06/08
 Lab Receipt Date: 08/07/08
 Extraction Date: 08/08/08
 Analysis Date: 08/11/08

CLIENT SAMPLE ID

Project Name: Schmitzer Steel-Riverside Street

Project Number: 427-41

Field Sample ID: SSI-4

ANALYTICAL RESULTS DIESEL RANGE ORGANICS

Result	Units	Quantitation Limit
15	mg/kg	6
Surrogate Standard Recovery		
m-Terphenyl 80 %		
U=Undetected f=Estimated E=Exceeds Calibration Range B=Detected in Blank		

METHODLOGY: Sample analyzed according to "Maine HETL Method 4.1.25, September 6, 1995".

COMMENTS: Results are expressed on a dry weight basis. Chromatogram contains peaks which elute after the DRO window.

DRO Report

Authorized signature

