



Department of National Defence - Royal
Military College
ATTN: CANDICE CASUCCI
Environmental Sciences Group
Kingston ON K7K7B4

Date Received: 23-AUG-13
Report Date: 06-SEP-13 12:45 (MT)
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Client Phone: 613-541-6000

Certificate of Analysis

Lab Work Order #: **L1352428**
Project P.O. #: NOT SUBMITTED
Job Reference: 13-084 PIN-4
C of C Numbers:
Legal Site Desc:

Comments:

06-SEP-13: Reported only metals requested on quote GaB/LO

Gayle Braun
Senior Account Manager

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ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-1 2013-09340 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		6.54		0.10	%	26-AUG-13	27-AUG-13	R2680159
Metals								
Arsenic (As)		1.86		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		10.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		4.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		17.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		3.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		7.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		15.3		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		106.5		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		102.3		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		87.5		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-2 2013-09341 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		6.98		0.10	%	26-AUG-13	27-AUG-13	R2680159
Metals								
Arsenic (As)		1.40		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		8.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		3.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		13.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		2.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		5.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		10.7		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-2 2013-09341 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Metals Hydrocarbons F1 (C6-C10) F2 (C10-C16) F3 (C16-C34) F4 (C34-C50) Total Hydrocarbons (C6-C50) Chrom. to baseline at nC50 Surrogate: 2-Bromobenzotrifluoride Surrogate: 3,4-Dichlorotoluene Polychlorinated Biphenyls Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Total PCBs Surrogate: d14-Terphenyl	2013-09341 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL							
		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
		<50		50	mg/kg		04-SEP-13	
		YES				03-SEP-13	03-SEP-13	R2684428
		106.1		70-130	%	03-SEP-13	03-SEP-13	R2684428
		103.8		60-140	%	26-AUG-13	27-AUG-13	R2680188
		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
		85.1		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-3 2013-09342 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Physical Tests % Moisture Metals Arsenic (As) Cadmium (Cd) Chromium (Cr) Cobalt (Co) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Zinc (Zn) Hydrocarbons F1 (C6-C10) F2 (C10-C16) F3 (C16-C34) F4 (C34-C50) Total Hydrocarbons (C6-C50) Chrom. to baseline at nC50 Surrogate: 2-Bromobenzotrifluoride Surrogate: 3,4-Dichlorotoluene Polychlorinated Biphenyls Aroclor 1242	2013-09342 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL							
		6.90		0.10	%	26-AUG-13	27-AUG-13	R2680159
		2.66		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
		14.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		7.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		27.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		6.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		0.012		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
		11.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		19.9		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
		<50		50	mg/kg		04-SEP-13	
		YES				03-SEP-13	03-SEP-13	R2684428
		104.2		70-130	%	03-SEP-13	03-SEP-13	R2684428
		107.4		60-140	%	26-AUG-13	27-AUG-13	R2680188
		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-3 2013-09342 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Polychlorinated Biphenyls								
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		92.7		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-4 2013-09343 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		36.5		0.10	%	26-AUG-13	27-AUG-13	R2680159
Metals								
Arsenic (As)		1.55		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		16.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		6.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		36.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		7.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.019		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		17.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		27.3		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0	RRR	5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		154		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		79		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		233		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		103.1		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		96.1		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		85.1		50-150	%	28-AUG-13	29-AUG-13	R2682676
Report Remarks : Sample was recieved with headspace.								
L1352428-5 2013-09344 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		9.21		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-5	2013-09344							
Sampled By: KE/JD/MM on 13-AUG-13								
Matrix: SOIL								
Metals								
Arsenic (As)		1.33		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		14.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		5.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		29.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		4.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		10.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		22.0		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		99.4		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		100.7		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		90.9		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-6	2013-09345							
Sampled By: KE/JD/MM on 13-AUG-13								
Matrix: SOIL								
Physical Tests								
% Moisture		9.23		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		1.54		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		13.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		8.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		51.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		4.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.012		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		13.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		23.1		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-6 2013-09345 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		99.8		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		110.1		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		90.0		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-7 2013-09346 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		5.45		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		2.76		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		17.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		8.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		51.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		7.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		12.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		23.0		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		100.6		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		110.9		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-7	2013-09346							
Sampled By:	KE/JD/MM on 13-AUG-13							
Matrix:	SOIL							
Polychlorinated Biphenyls								
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		83.8		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-8	2013-09347							
Sampled By:	KE/JD/MM on 13-AUG-13							
Matrix:	SOIL							
Physical Tests								
% Moisture		4.19		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		2.45		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		13.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		7.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		27.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		5.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		9.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		17.4		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		101.4		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		122.0		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		87.3		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-9	2013-09349							
Sampled By:	KE/JD/MM on 13-AUG-13							
Matrix:	SOIL							
Physical Tests								
% Moisture		2.93		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		1.74		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		11.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-9	2013-09349							
Sampled By:	KE/JD/MM on 13-AUG-13							
Matrix:	SOIL							
Metals								
Cobalt (Co)		4.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		14.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		11.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		8.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		21.0		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		107.1		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		113.6		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		82.0		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-10	2013-09350							
Sampled By:	KE/JD/MM on 13-AUG-13							
Matrix:	SOIL							
Physical Tests								
% Moisture		4.30		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		2.35		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		11.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		4.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		10.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		10.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.011		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		8.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		10.2		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-10 2013-09350 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		104.0		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		108.1		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		82.1		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-11 2013-09351 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		4.58		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		2.28		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		10.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		4.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		10.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		6.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.011		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		7.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		10.9		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		102.1		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		119.4		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		0.014		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		90.1		50-150	%	28-AUG-13	29-AUG-13	R2682676

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-11 2013-09351 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Polychlorinated Biphenyls								
L1352428-12 2013-09352 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Physical Tests % Moisture Metals Arsenic (As) Cadmium (Cd) Chromium (Cr) Cobalt (Co) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Zinc (Zn) Hydrocarbons F1 (C6-C10) F2 (C10-C16) F3 (C16-C34) F4 (C34-C50) Total Hydrocarbons (C6-C50) Chrom. to baseline at nC50 Surrogate: 2-Bromobenzotrifluoride Surrogate: 3,4-Dichlorotoluene Polychlorinated Biphenyls Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Total PCBs Surrogate: d14-Terphenyl		9.56		0.10	%	26-AUG-13	27-AUG-13	R2680155
		3.12		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
		21.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		5.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		23.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		8.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		0.012		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
		15.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		17.7		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
		<50		50	mg/kg		04-SEP-13	
		YES				03-SEP-13	03-SEP-13	R2684428
		97.7		70-130	%	03-SEP-13	03-SEP-13	R2684428
		87.9		60-140	%	26-AUG-13	27-AUG-13	R2680188
		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
		89.1		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-13 2013-09353 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Physical Tests % Moisture Metals Arsenic (As) Cadmium (Cd) Chromium (Cr) Cobalt (Co) Copper (Cu) Lead (Pb)		12.5		0.10	%	26-AUG-13	27-AUG-13	R2680155
		3.07		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
		23.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		6.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		20.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		9.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-13 2013-09353 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Metals								
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		14.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		18.7		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		101.2		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		111.0		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		95.0		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-14 2013-09354 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		12.2		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		2.49		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		23.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		5.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		19.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		9.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		12.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		16.7		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		95.4		70-130	%	03-SEP-13	03-SEP-13	R2684428

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-14 2013-09354 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
Surrogate: 3,4-Dichlorotoluene		122.1		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		95.7		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-15 2013-09355 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		20.5		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		3.29		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		20.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		5.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		22.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		12.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.016		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		14.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		11.8		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		87		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		72		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		159		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		108.0		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		104.6		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		93.6		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-16 2013-09356 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-16 2013-09356 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		8.48		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		3.64		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		25.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		5.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		13.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		17.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		15.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		6.9		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		97.4		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		113.5		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		95.5		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-17 2013-09357 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		7.75		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		3.73		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		30.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		6.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		15.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		17.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		15.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		7.1		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-17 2013-09357 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Metals								
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		101.1		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		108.4		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		89.5		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-18 2013-09359 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		34.2		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		1.42		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		8.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		3.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		21.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		3.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.079		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		6.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		32.1		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		141		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		113		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		254		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		102.1		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		87.1		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-18 2013-09359 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Polychlorinated Biphenyls								
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		92.3		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-19 2013-09360 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		12.9		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		2.83		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		11.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		4.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		15.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		4.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.027		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		8.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		17.6		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684428
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684428
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684428
Surrogate: 2-Bromobenzotrifluoride		102.8		70-130	%	03-SEP-13	03-SEP-13	R2684428
Surrogate: 3,4-Dichlorotoluene		98.5		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		94.6		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-20 2013-09361 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		13.0		0.10	%	26-AUG-13	27-AUG-13	R2680155
Metals								
Arsenic (As)		2.59		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-20 2013-09361 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Metals								
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		11.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		4.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		17.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		4.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.031		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		7.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		16.5		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680188
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		108.0		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		81.6		60-140	%	26-AUG-13	27-AUG-13	R2680188
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682676
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682676
Surrogate: d14-Terphenyl		97.7		50-150	%	28-AUG-13	29-AUG-13	R2682676
L1352428-21 2013-09362 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		12.3		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		1.37		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		14.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		5.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		19.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		4.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		11.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		16.3		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-21 2013-09362 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		107.2		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		108.9		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		94.3		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-22 2013-09363 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		12.8		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		1.31		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		14.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		5.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		20.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		4.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		12.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		16.8		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		100.9		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		99.7		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-22 2013-09363 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Polychlorinated Biphenyls								
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		91.6		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-23 2013-09364 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		13.9		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		1.67		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		16.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		7.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		20.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		3.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		14.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		20.9		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		99.6		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		100.1		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		86.8		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-24 2013-09365 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		13.5		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		1.62		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		14.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		6.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-24	2013-09365							
Sampled By:	KE/JD/MM on 13-AUG-13							
Matrix:	SOIL							
Metals								
Copper (Cu)		20.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		3.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		<0.010		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		13.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		20.5		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		110.5		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		101.5		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		91.9		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-25	2013-09366							
Sampled By:	KE/JD/MM on 13-AUG-13							
Matrix:	SOIL							
Physical Tests								
% Moisture		9.01		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		4.04		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		10.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		4.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		8.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		10.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.011		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		8.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		7.4		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0	RRR	5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-25 2013-09366 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		110.1		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		107.3		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		89.6		50-150	%	29-AUG-13	29-AUG-13	R2682253
Report Remarks : Sample was recieved with headspace.								
L1352428-26 2013-09367 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		69.8		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		1.84		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		7.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		2.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		30.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		4.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.069		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		10.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		8.6		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<20	DLHM	20	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		160	DLHM	100	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<100	DLHM	100	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		160		100	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		108.5		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		84.6		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.020	DLHM	0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.020	DLHM	0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.020	DLHM	0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.020	DLHM	0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.040	DLHM	0.040	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		84.3		50-150	%	29-AUG-13	29-AUG-13	R2682253

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-27 2013-09369 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		17.2		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		2.58		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		18.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		4.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		18.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		8.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.023		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		11.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		13.3		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		109.2		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		95.5		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		88.9		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-28 2013-09370 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		56.6		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		4.04		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		13.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		3.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		11.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		11.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.030		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		9.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		27.1		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-28 2013-09370 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Metals Hydrocarbons F1 (C6-C10) F2 (C10-C16) F3 (C16-C34) F4 (C34-C50) Total Hydrocarbons (C6-C50) Chrom. to baseline at nC50 Surrogate: 2-Bromobenzotrifluoride Surrogate: 3,4-Dichlorotoluene Polychlorinated Biphenyls Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Total PCBs Surrogate: d14-Terphenyl	2013-09370 KE/JD/MM on 13-AUG-13 SOIL							
		<7.5	DLHM	7.5	mg/kg	26-AUG-13	26-AUG-13	R2680567
		<15	DLHM	15	mg/kg	03-SEP-13	03-SEP-13	R2684803
		<75	DLHM	75	mg/kg	03-SEP-13	03-SEP-13	R2684803
		<75	DLHM	75	mg/kg	03-SEP-13	03-SEP-13	R2684803
		<75		75	mg/kg		04-SEP-13	
		YES				03-SEP-13	03-SEP-13	R2684803
		109.6		70-130	%	03-SEP-13	03-SEP-13	R2684803
		87.8		60-140	%	26-AUG-13	26-AUG-13	R2680567
		<0.015	DLHM	0.015	mg/kg	29-AUG-13	29-AUG-13	R2682253
		<0.015	DLHM	0.015	mg/kg	29-AUG-13	29-AUG-13	R2682253
		<0.015	DLHM	0.015	mg/kg	29-AUG-13	29-AUG-13	R2682253
		<0.015	DLHM	0.015	mg/kg	29-AUG-13	29-AUG-13	R2682253
		<0.030	DLHM	0.030	mg/kg	29-AUG-13	29-AUG-13	R2682253
		83.9		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-29 2013-09371 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Physical Tests % Moisture Metals Arsenic (As) Cadmium (Cd) Chromium (Cr) Cobalt (Co) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Zinc (Zn) Hydrocarbons F1 (C6-C10) F2 (C10-C16) F3 (C16-C34) F4 (C34-C50) Total Hydrocarbons (C6-C50) Chrom. to baseline at nC50 Surrogate: 2-Bromobenzotrifluoride Surrogate: 3,4-Dichlorotoluene Polychlorinated Biphenyls Aroclor 1242	2013-09371 KE/JD/MM on 13-AUG-13 SOIL							
		24.6		0.10	%	26-AUG-13	27-AUG-13	R2680150
		2.59		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
		8.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		2.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		10.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		8.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		0.067		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
		6.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		45.6		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
		<50		50	mg/kg		04-SEP-13	
		YES				03-SEP-13	03-SEP-13	R2684803
		116.2		70-130	%	03-SEP-13	03-SEP-13	R2684803
		90.3		60-140	%	26-AUG-13	26-AUG-13	R2680567
		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-29 2013-09371 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Polychlorinated Biphenyls								
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		90.8		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-30 2013-09372 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		19.2		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		3.92		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		10.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		3.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		10.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		11.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.028		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		8.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		26.3		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		109.0		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		97.3		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		88.1		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-31 2013-09373 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		17.2		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		3.24		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-31 2013-09373 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Metals								
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		12.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		3.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		13.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		11.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.012		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		10.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		<5.0		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		107.8		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		96.3		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		90.6		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-32 2013-09374 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		15.4		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		3.44		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		12.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		3.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		12.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		14.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.013		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		11.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		<5.0		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-32 2013-09374 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		107.2		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		101.1		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		87.7		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-33 2013-09375 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		2.96		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		4.42		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		11.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		3.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		9.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		13.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.018		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		8.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		11.0		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		113.9		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		101.5		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-33 2013-09375 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Polychlorinated Biphenyls	Total PCBs	<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
	Surrogate: d14-Terphenyl	87.9		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-34 2013-09376 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Physical Tests	% Moisture	25.7		0.10	%	26-AUG-13	27-AUG-13	R2680150
	Metals							
	Arsenic (As)	3.76		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
	Cadmium (Cd)	<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
	Chromium (Cr)	7.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
	Cobalt (Co)	2.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
	Copper (Cu)	7.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
	Lead (Pb)	9.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
	Mercury (Hg)	0.039		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
	Nickel (Ni)	5.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
	Zinc (Zn)	30.8		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
	Hydrocarbons							
	F1 (C6-C10)	<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
	F2 (C10-C16)	<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
	F3 (C16-C34)	<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
	F4 (C34-C50)	<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
	Total Hydrocarbons (C6-C50)	<50		50	mg/kg		04-SEP-13	
	Chrom. to baseline at nC50	YES				03-SEP-13	03-SEP-13	R2684803
	Surrogate: 2-Bromobenzotrifluoride	104.7		70-130	%	03-SEP-13	03-SEP-13	R2684803
	Surrogate: 3,4-Dichlorotoluene	97.5		60-140	%	26-AUG-13	26-AUG-13	R2680567
	Polychlorinated Biphenyls							
	Aroclor 1242	<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
	Aroclor 1248	<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
	Aroclor 1254	<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
	Aroclor 1260	<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
	Total PCBs	<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
	Surrogate: d14-Terphenyl	85.4		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-35 2013-09377 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Physical Tests	% Moisture	11.4		0.10	%	26-AUG-13	27-AUG-13	R2680150
	Metals							
	Arsenic (As)	4.84		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
	Cadmium (Cd)	<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
	Chromium (Cr)	7.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
	Cobalt (Co)	3.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-35 2013-09377 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Metals								
Copper (Cu)		6.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		10.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.023		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		5.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		11.2		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	26-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		108.3		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		97.6		60-140	%	26-AUG-13	26-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		87.9		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-36 2013-09379 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		12.1		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		3.08		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		10.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		4.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		9.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		6.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.012		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		9.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		6.6		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-36 2013-09379 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		112.0		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		96.5		60-140	%	26-AUG-13	27-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		94.0		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-37 2013-09380 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		4.79		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		3.20		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		11.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		4.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		9.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		6.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.018		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		9.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		7.5		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		106.7		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		109.3		60-140	%	26-AUG-13	27-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		85.9		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-38 2013-09381								

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-38 2013-09381 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		4.18		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		3.06		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		11.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		3.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		8.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		7.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.019		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		8.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		6.8		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0	RRR	5.0	mg/kg	26-AUG-13	27-AUG-13	R2680567
F2 (C10-C16)		<10		10	mg/kg	03-SEP-13	03-SEP-13	R2684803
F3 (C16-C34)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
F4 (C34-C50)		<50		50	mg/kg	03-SEP-13	03-SEP-13	R2684803
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		04-SEP-13	
Chrom. to baseline at nC50		YES				03-SEP-13	03-SEP-13	R2684803
Surrogate: 2-Bromobenzotrifluoride		108.7		70-130	%	03-SEP-13	03-SEP-13	R2684803
Surrogate: 3,4-Dichlorotoluene		108.0		60-140	%	26-AUG-13	27-AUG-13	R2680567
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		88.6		50-150	%	29-AUG-13	29-AUG-13	R2682253
Report Remarks : Sample was recieved with headspace.								
L1352428-39 2013-09382 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		9.94		0.10	%	26-AUG-13	27-AUG-13	R2680150
Metals								
Arsenic (As)		3.46		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		11.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		3.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		8.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		7.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.015		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		9.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-39 2013-09382 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Metals Zinc (Zn) Hydrocarbons F1 (C6-C10) F2 (C10-C16) F3 (C16-C34) F4 (C34-C50) Total Hydrocarbons (C6-C50) Chrom. to baseline at nC50 Surrogate: 2-Bromobenzotrifluoride Surrogate: 3,4-Dichlorotoluene Polychlorinated Biphenyls Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Total PCBs Surrogate: d14-Terphenyl Report Remarks : Sample was recieved with headspace.	2013-09382 KE/JD/MM on 13-AUG-13 SOIL							
		6.7		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
			RRR					
		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680567
		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
		<50		50	mg/kg		05-SEP-13	
		YES				04-SEP-13	05-SEP-13	R2687143
		94.2		70-130	%	04-SEP-13	05-SEP-13	R2687143
		101.7		60-140	%	26-AUG-13	27-AUG-13	R2680567
		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
		88.2		50-150	%	29-AUG-13	29-AUG-13	R2682253
L1352428-40 2013-09383 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Physical Tests % Moisture Metals Arsenic (As) Cadmium (Cd) Chromium (Cr) Cobalt (Co) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Zinc (Zn) Hydrocarbons F1 (C6-C10) F2 (C10-C16) F3 (C16-C34) F4 (C34-C50) Total Hydrocarbons (C6-C50) Chrom. to baseline at nC50 Surrogate: 2-Bromobenzotrifluoride Surrogate: 3,4-Dichlorotoluene Polychlorinated Biphenyls	2013-09383 KE/JD/MM on 13-AUG-13 SOIL							
		3.87		0.10	%	26-AUG-13	27-AUG-13	R2680151
		3.93		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
		12.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		4.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		10.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		8.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		0.020		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
		10.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		7.5		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680567
		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
		<50		50	mg/kg		05-SEP-13	
		YES				04-SEP-13	05-SEP-13	R2687143
		98.6		70-130	%	04-SEP-13	05-SEP-13	R2687143
		100.8		60-140	%	26-AUG-13	27-AUG-13	R2680567

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-40 2013-09383 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1248		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1254		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Aroclor 1260		<0.010		0.010	mg/kg	29-AUG-13	29-AUG-13	R2682253
Total PCBs		<0.020		0.020	mg/kg	29-AUG-13	29-AUG-13	R2682253
Surrogate: d14-Terphenyl		87.1		50-150	%	29-AUG-13	29-AUG-13	R2682253
Report Remarks : Sample was recieved with headspace.								
L1352428-41 2013-09384 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		10.4		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		3.19		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		11.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		4.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		9.2		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		7.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.013		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		10.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		5.9		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		102.5		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		86.9		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		85.7		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-42 2013-09385 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		6.50		0.10	%	26-AUG-13	27-AUG-13	R2680151

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-42 2013-09385 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
Metals								
Arsenic (As)		3.37		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		11.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		4.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		8.9		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		8.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.014		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		10.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		6.3		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		101.2		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		101.1		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		88.5		50-150	%	28-AUG-13	30-AUG-13	R2683236
Report Remarks : Sample was recieved with headspace.								
L1352428-43 2013-09386 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		12.2		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		3.11		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		10.0		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		3.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		7.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		6.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.013		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		9.4		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		5.4		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-43 2013-09386 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		101.5		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		93.9		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		86.1		50-150	%	28-AUG-13	30-AUG-13	R2683236
Report Remarks : Sample was recieved with headspace.								
L1352428-44 2013-09387 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		10.2		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		3.18		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		10.9		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		3.6		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		7.8		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		7.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.015		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		9.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		6.0		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		100.6		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		98.2		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-44 2013-09387 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Polychlorinated Biphenyls Aroclor 1248 Aroclor 1254 Aroclor 1260 Total PCBs Surrogate: d14-Terphenyl Report Remarks : Sample was recieved with headspace.		<0.010 <0.010 <0.010 <0.020 83.4		0.010 0.010 0.010 0.020 50-150	mg/kg mg/kg mg/kg mg/kg %	28-AUG-13 28-AUG-13 28-AUG-13 28-AUG-13 28-AUG-13	30-AUG-13 30-AUG-13 30-AUG-13 30-AUG-13 30-AUG-13	R2683236 R2683236 R2683236 R2683236 R2683236
L1352428-45 2013-09390 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Physical Tests % Moisture Metals Arsenic (As) Cadmium (Cd) Chromium (Cr) Cobalt (Co) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni) Zinc (Zn) Hydrocarbons F1 (C6-C10) F2 (C10-C16) F3 (C16-C34) F4 (C34-C50) Total Hydrocarbons (C6-C50) Chrom. to baseline at nC50 Surrogate: 2-Bromobenzotrifluoride Surrogate: 3,4-Dichlorotoluene Polychlorinated Biphenyls Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Total PCBs Surrogate: d14-Terphenyl Report Remarks : Sample was recieved with headspace.		35.9 1.58 <0.50 3.2 1.2 11.3 3.4 0.035 4.5 37.2 <5.0 <10 <50 69 69 YES 101.6 97.5 <0.010 <0.010 <0.010 <0.010 <0.020 88.3		0.10 0.20 0.50 1.0 1.0 1.0 1.0 0.010 1.0 5.0 5.0 10 50 50 50 70-130 60-140	% ug/g ug/g ug/g ug/g ug/g ug/g mg/kg ug/g ug/g mg/kg mg/kg mg/kg mg/kg mg/kg % %	26-AUG-13 26-AUG-13 26-AUG-13 26-AUG-13 26-AUG-13 26-AUG-13 26-AUG-13 26-AUG-13 26-AUG-13 26-AUG-13 26-AUG-13 04-SEP-13 04-SEP-13 04-SEP-13 04-SEP-13 04-SEP-13 26-AUG-13	27-AUG-13 27-AUG-13 27-AUG-13 27-AUG-13 27-AUG-13 27-AUG-13 27-AUG-13 27-AUG-13 27-AUG-13 27-AUG-13 27-AUG-13 05-SEP-13 05-SEP-13 05-SEP-13 05-SEP-13 05-SEP-13 27-AUG-13	R2680151 R2680693 R2680693 R2680693 R2680693 R2680693 R2680693 R2680440 R2680693 R2680693 R2680405 R2687143 R2687143 R2687143 R2687143 R2687143 R2680405
L1352428-46 2013-09391 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL Physical Tests % Moisture		42.1		0.10	%	26-AUG-13	27-AUG-13	R2680151

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-46 2013-09391 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
Metals								
Arsenic (As)		1.72		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		3.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		1.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		12.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		4.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.031		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		4.9		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		25.6		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0	RRR	5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		67		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		86		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		153		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		104.8		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		88.5		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		89.1		50-150	%	28-AUG-13	30-AUG-13	R2683236
Report Remarks : Sample was recieved with headspace.								
L1352428-47 2013-09392 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		27.2		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		1.74		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		3.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		1.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		10.2		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		6.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.028		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		3.9		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		14.5		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-47 2013-09392 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		62		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		62		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		98.5		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		98.4		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		87.8		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-48 2013-09393 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		50.4		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		0.85		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		3.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		<1.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		6.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		3.2		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.049		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		2.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		18.4		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<20	DLHM	20	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		120	DLHM	100	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<100	DLHM	100	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		120		100	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		110.0		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		110.8		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-48 2013-09393 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Polychlorinated Biphenyls								
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		87.6		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-49 2013-09394 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		20.7		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		2.89		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		6.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		2.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		10.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		6.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.033		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		6.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		9.2		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		101.6		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		98.9		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		87.0		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-50 2013-09397 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		22.5		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		2.80		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-50 2013-09397 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Metals								
Chromium (Cr)		8.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		3.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		11.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		11.5		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.042		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		7.1		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		21.6		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		80		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		80		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		160		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		105.9		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		100.6		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		92.4		50-150	%	28-AUG-13	30-AUG-13	R2683236
Report Remarks : Sample was recieved with headspace.								
L1352428-51 2013-09399 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		12.3		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		2.49		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		10.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		3.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		10.6		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		9.2		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.035		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		7.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		13.9		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-51 2013-09399 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		115.5		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		115.5		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		91.5		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-52 2013-09400 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		14.7		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		3.21		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		16.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		5.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		10.8		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		10.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.024		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		10.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		7.3		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		100.2		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		91.5		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-52	2013-09400							
Sampled By:	KE/JD/MM on 13-AUG-13							
Matrix:	SOIL							
Polychlorinated Biphenyls								
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		86.4		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-53	2013-09401							
Sampled By:	KE/JD/MM on 13-AUG-13							
Matrix:	SOIL							
Physical Tests								
% Moisture		12.2		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		3.32		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		16.6		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		5.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		10.8		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		9.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.023		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		10.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		7.7		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		103.1		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		109.8		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		95.0		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-54	2013-09402							
Sampled By:	KE/JD/MM on 13-AUG-13							
Matrix:	SOIL							
Physical Tests								
% Moisture		13.3		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		3.47		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		17.4		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		5.2		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-54 2013-09402 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Metals								
Copper (Cu)		11.2		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		10.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.027		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		10.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		7.4		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		104.1		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		101.5		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		91.6		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-55 2013-09403 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		16.1		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		4.27		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		19.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		5.4		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		13.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		12.9		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.014		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		12.2		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		5.8		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-55 2013-09403 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		107.0		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		81.4		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		91.0		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-56 2013-09404 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		13.2		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		2.70		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		18.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		3.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		14.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		13.6		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.017		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		10.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		<5.0		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		102.6		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		114.6		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		93.0		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-57 2013-09405								

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-57 2013-09405 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		7.65		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		3.85		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		10.8		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		4.6		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		9.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		15.4		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.019		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		10.2		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		5.9		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687143
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687143
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687143
Surrogate: 2-Bromobenzotrifluoride		100.0		70-130	%	04-SEP-13	05-SEP-13	R2687143
Surrogate: 3,4-Dichlorotoluene		103.8		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		88.6		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-58 2013-09406 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		5.21		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		3.72		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		10.2		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		4.4		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		8.8		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		11.9		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.018		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		9.8		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		<5.0		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-58 2013-09406 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Metals								
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687126
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687126
Surrogate: 2-Bromobenzotrifluoride		97.4		70-130	%	04-SEP-13	05-SEP-13	R2687126
Surrogate: 3,4-Dichlorotoluene		102.1		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		89.2		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-59 2013-09407 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		0.76		0.10	%	26-AUG-13	27-AUG-13	R2680151
Metals								
Arsenic (As)		4.01		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		9.6		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		3.9		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		8.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		12.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.018		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		9.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		5.8		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687126
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687126
Surrogate: 2-Bromobenzotrifluoride		93.2		70-130	%	04-SEP-13	05-SEP-13	R2687126
Surrogate: 3,4-Dichlorotoluene		97.0		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-59 2013-09407 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Polychlorinated Biphenyls								
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		86.6		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-60 2013-09409 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		0.87		0.10	%	26-AUG-13	27-AUG-13	R2680408
Metals								
Arsenic (As)		4.00		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		9.8		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		3.8		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		7.9		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		11.9		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.017		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		8.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		5.6		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	27-AUG-13	R2680405
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687126
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687126
Surrogate: 2-Bromobenzotrifluoride		97.8		70-130	%	04-SEP-13	05-SEP-13	R2687126
Surrogate: 3,4-Dichlorotoluene		109.6		60-140	%	26-AUG-13	27-AUG-13	R2680405
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	30-AUG-13	R2683236
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	30-AUG-13	R2683236
Surrogate: d14-Terphenyl		87.4		50-150	%	28-AUG-13	30-AUG-13	R2683236
L1352428-61 2013-09410 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		1.90		0.10	%	26-AUG-13	27-AUG-13	R2680408
Metals								
Arsenic (As)		3.32		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-61 2013-09410 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Metals								
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		12.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		5.4		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		11.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		13.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.020		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		14.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		11.9		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0	VTHS	5.0	mg/kg	26-AUG-13	28-AUG-13	R2681565
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687126
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687126
Surrogate: 2-Bromobenzotrifluoride		97.0		70-130	%	04-SEP-13	05-SEP-13	R2687126
Surrogate: 3,4-Dichlorotoluene		104.8		60-140	%	26-AUG-13	28-AUG-13	R2681565
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682633
Surrogate: d14-Terphenyl		77.1		50-150	%	28-AUG-13	29-AUG-13	R2682633
L1352428-62 2013-09411 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		1.54		0.10	%	26-AUG-13	27-AUG-13	R2680408
Metals								
Arsenic (As)		3.57		0.20	ug/g	27-AUG-13	28-AUG-13	R2682010
Cadmium (Cd)		<0.50		0.50	ug/g	27-AUG-13	28-AUG-13	R2682010
Chromium (Cr)		12.3		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Cobalt (Co)		5.7		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Copper (Cu)		11.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Lead (Pb)		30.6		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Mercury (Hg)		0.020		0.010	mg/kg	27-AUG-13	27-AUG-13	R2680651
Nickel (Ni)		14.8		1.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Zinc (Zn)		10.4		5.0	ug/g	27-AUG-13	28-AUG-13	R2682010
Hydrocarbons								
F1 (C6-C10)		<5.0	VTHS	5.0	mg/kg	26-AUG-13	28-AUG-13	R2681565
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687126

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-62 2013-09411 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687126
Surrogate: 2-Bromobenzotrifluoride		97.7		70-130	%	04-SEP-13	05-SEP-13	R2687126
Surrogate: 3,4-Dichlorotoluene		98.9		60-140	%	26-AUG-13	28-AUG-13	R2681565
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682633
Surrogate: d14-Terphenyl		76.7		50-150	%	28-AUG-13	29-AUG-13	R2682633
L1352428-63 2013-09412 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		2.87		0.10	%	26-AUG-13	27-AUG-13	R2680408
Metals								
Arsenic (As)		3.39		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		11.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		5.6		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		11.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		11.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.018		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		14.6		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		9.0		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons			VTHS					
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	28-AUG-13	R2681565
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687126
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687126
Surrogate: 2-Bromobenzotrifluoride		97.6		70-130	%	04-SEP-13	05-SEP-13	R2687126
Surrogate: 3,4-Dichlorotoluene		96.5		60-140	%	26-AUG-13	28-AUG-13	R2681565
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-63 2013-09412 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Polychlorinated Biphenyls								
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682633
Surrogate: d14-Terphenyl		79.1		50-150	%	28-AUG-13	29-AUG-13	R2682633
L1352428-64 2013-09413 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		3.41		0.10	%	26-AUG-13	27-AUG-13	R2680408
Metals								
Arsenic (As)		3.43		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		11.7		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		4.4		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		9.2		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		9.4		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.013		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		11.7		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		8.3		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	28-AUG-13	R2681565
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687126
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687126
Surrogate: 2-Bromobenzotrifluoride		102.8		70-130	%	04-SEP-13	05-SEP-13	R2687126
Surrogate: 3,4-Dichlorotoluene		94.9		60-140	%	26-AUG-13	28-AUG-13	R2681565
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682633
Surrogate: d14-Terphenyl		78.9		50-150	%	28-AUG-13	29-AUG-13	R2682633
L1352428-65 2013-09414 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		6.18		0.10	%	26-AUG-13	27-AUG-13	R2680408
Metals								
Arsenic (As)		3.29		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		11.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		4.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-65 2013-09414 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Metals								
Copper (Cu)		8.8		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		8.7		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.011		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		11.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		7.4		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0		5.0	mg/kg	26-AUG-13	28-AUG-13	R2681565
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687126
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687126
Surrogate: 2-Bromobenzotrifluoride		95.1		70-130	%	04-SEP-13	05-SEP-13	R2687126
Surrogate: 3,4-Dichlorotoluene		94.5		60-140	%	26-AUG-13	28-AUG-13	R2681565
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682633
Surrogate: d14-Terphenyl		79.4		50-150	%	28-AUG-13	29-AUG-13	R2682633
L1352428-66 2013-09415 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		5.49		0.10	%	26-AUG-13	27-AUG-13	R2680153
Metals								
Arsenic (As)		3.37		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		12.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		4.7		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		9.9		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		9.3		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.017		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		13.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		9.1		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0	VTHS	5.0	mg/kg	26-AUG-13	28-AUG-13	R2681565
F2 (C10-C16)		<10		10	mg/kg	04-SEP-13	05-SEP-13	R2687126
F3 (C16-C34)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
F4 (C34-C50)		<50		50	mg/kg	04-SEP-13	05-SEP-13	R2687126
Total Hydrocarbons (C6-C50)		<50		50	mg/kg		05-SEP-13	

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters		Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1352428-66 2013-09415 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Hydrocarbons								
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687126
Surrogate: 2-Bromobenzotrifluoride		99.0		70-130	%	04-SEP-13	05-SEP-13	R2687126
Surrogate: 3,4-Dichlorotoluene		93.8		60-140	%	26-AUG-13	28-AUG-13	R2681565
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682633
Surrogate: d14-Terphenyl		78.2		50-150	%	28-AUG-13	29-AUG-13	R2682633
L1352428-67 2013-09416 Sampled By: KE/JD/MM on 13-AUG-13 Matrix: SOIL								
Physical Tests								
% Moisture		6.46		0.10	%	26-AUG-13	27-AUG-13	R2680153
Metals								
Arsenic (As)		3.52		0.20	ug/g	26-AUG-13	27-AUG-13	R2680693
Cadmium (Cd)		<0.50		0.50	ug/g	26-AUG-13	27-AUG-13	R2680693
Chromium (Cr)		13.1		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Cobalt (Co)		5.0		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Copper (Cu)		10.6		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Lead (Pb)		9.5		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Mercury (Hg)		0.017		0.010	mg/kg	26-AUG-13	27-AUG-13	R2680440
Nickel (Ni)		13.8		1.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Zinc (Zn)		9.1		5.0	ug/g	26-AUG-13	27-AUG-13	R2680693
Hydrocarbons								
F1 (C6-C10)		<5.0	VT	5.0	mg/kg	26-AUG-13	28-AUG-13	R2681565
F2 (C10-C16)		<10	TH	10	mg/kg	04-SEP-13	05-SEP-13	R2687126
F3 (C16-C34)		<50	HS	50	mg/kg	04-SEP-13	05-SEP-13	R2687126
F4 (C34-C50)		<50	TS	50	mg/kg	04-SEP-13	05-SEP-13	R2687126
Total Hydrocarbons (C6-C50)		<50	TS	50	mg/kg		05-SEP-13	
Chrom. to baseline at nC50		YES				04-SEP-13	05-SEP-13	R2687126
Surrogate: 2-Bromobenzotrifluoride		94.5		70-130	%	04-SEP-13	05-SEP-13	R2687126
Surrogate: 3,4-Dichlorotoluene		98.7		60-140	%	26-AUG-13	28-AUG-13	R2681565
Polychlorinated Biphenyls								
Aroclor 1242		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1248		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1254		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Aroclor 1260		<0.010		0.010	mg/kg	28-AUG-13	29-AUG-13	R2682633
Total PCBs		<0.020		0.020	mg/kg	28-AUG-13	29-AUG-13	R2682633
Surrogate: d14-Terphenyl		78.8		50-150	%	28-AUG-13	29-AUG-13	R2682633

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

QC Samples with Qualifiers & Comments:

[illegible]

[illegible]

Reference Information

	Parameter	Qualifier	Applies to Sample Number(s)
Matrix Spike	Lead (Pb)	MS-B	31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -49, -5, -50, -6, -62, -7, -8, -9 L1352428-1, -10, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -49, -5, -50, -6, -62, -7, -8, -9
Matrix Spike	Nickel (Ni)	MS-B	L1352428-1, -10, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -49, -5, -50, -6, -62, -7, -8, -9
Duplicate	F1 (C6-C10)	VTHS	L1352428-61, -62, -63, -64, -65, -66, -67

Sample Parameter Qualifier key listed:

Qualifier	Description
DLHM	Detection Limit Adjusted: Sample has High Moisture Content
MS-B	Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.
RRR	Refer to Report Remarks for issues regarding this analysis
VTHS	Volatile test was conducted on sample with headspace. Results may be biased low.

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
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F1-F4-CALC-WT Soil CCME Total Hydrocarbons CCME CWS-PHC DEC-2000 - PUB# 1310-S
Analytical methods used for analysis of CCME Petroleum Hydrocarbons have been validated and comply with the Reference Method for the CWS PHC.

Hydrocarbon results are expressed on a dry weight basis.

In cases where results for both F4 and F4G are reported, the greater of the two results must be used in any application of the CWS PHC guidelines and the gravimetric heavy hydrocarbons cannot be added to the C6 to C50 hydrocarbons.
In samples where BTEX and F1 were analyzed , F1-BTEX represents a value where the sum of Benzene, Toluene, Ethylbenzene and total Xylenes has been subtracted from F1.

In samples where PAHs, F2 and F3 were analyzed, F2-Naphth represents the result where Naphthalene has been subtracted from F2. F3-PAH represents a result where the sum of Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Dibenzo(a,h)anthracene, Fluoranthene, Indeno(1,2,3-cd)pyrene, Phenanthrene, and Pyrene has been subtracted from F3.

Unless otherwise qualified, the following quality control criteria have been met for the F1 hydrocarbon range:

1. All extraction and analysis holding times were met.
2. Instrument performance showing response factors for C6 and C10 within 30% of the response factor for toluene.
3. Linearity of gasoline response within 15% throughout the calibration range.

Unless otherwise qualified, the following quality control criteria have been met for the F2-F4 hydrocarbon ranges:

1. All extraction and analysis holding times were met.
2. Instrument performance showing C10, C16 and C34 response factors within 10% of their average.
3. Instrument performance showing the C50 response factor within 30% of the average of the C10, C16 and C34 response factors.
4. Linearity of diesel or motor oil response within 15% throughout the calibration range.

F1-HS-WT Soil F1 (O.Reg.153/04) E3398/CCME TIER 1-HS
Fraction F1 is determined by extracting a soil or sediment sample as received with methanol, then analyzing by headspace-GC/FID.

F2-F4-WT Soil F2-F4 (O.Reg.153/04) MOE DECPH-E3398/CCME TIER 1
A sub-sample of the solid sample is extracted with a solvent mixture. Following extraction, the sample extract is treated in situ with Silica Gel analyzed by GC/FID.

The F2 fraction is determined by integrating the area in the chromatogram from the apex of nC10 to the apex nC16 and quantitating using external calibration using a standard mix containing nC10, nC16 and nC34. Similarly, the F3 fraction extends from the apex of nC16 to the apex nC34 and the F4 fraction covers the area from the apex nC34 to the apex nC50. If the chromatogram does not return to the baseline by the time nC50 elutes, a gravimetric determination of the F4 is performed.

HG-WT Soil Mercury by CVAA EPA 7471

MET-UG/G-CCMS-WT Soil Metal Scan Collision Cell ICPMS EPA 200.2/6020A
Sample is vigorously digested with nitric and hydrochloric acid. Analysis is conducted by ICP/MS.

Analysis conducted in accordance with the Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act (July 1, 2011), unless a subset of the Analytical Test Group (ATG) has been requested (the Protocol states that all analytes in an ATG must be reported).

Reference Information

MOISTURE-WT Soil % Moisture Gravimetric: Oven Dried

PCB-WT Soil Polychlorinated Biphenyls EPA 8082
A representative sub-sample of a soil sample is mixed with methanol and extracted with toluene using a shaker technique. An aliquot of the separated toluene is analyzed by GC/MSD.

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
WT	ALS ENVIRONMENTAL - WATERLOO, ONTARIO, CANADA

Chain of Custody Numbers:

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

mg/kg - milligrams per kilogram based on dry weight of sample

mg/kg wwwt - milligrams per kilogram based on wet weight of sample

mg/kg lwt - milligrams per kilogram based on lipid weight of sample

mg/L - unit of concentration based on volume, parts per million.

< - Less than.

D.L. - The reporting limit.

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

Quality Control Report

Workorder: L1352428

Report Date: 06-SEP-13

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Client: Department of National Defence - Royal Military College
Environmental Sciences Group
Kingston ON K7K7B4

Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
F1-HS-WT								
Soil								
Batch	R2680188							
WG1733829-1	CVS							
F1 (C6-C10)			95.8		%		80-120	26-AUG-13
WG1733890-3	DUP	WG1733890-5						
F1 (C6-C10)		<5.0	<5.0	RPD-NA	mg/kg	N/A	50	27-AUG-13
WG1733890-2	LCS							
F1 (C6-C10)			116.1		%		80-120	27-AUG-13
WG1733890-1	MB							
F1 (C6-C10)			<5.0		mg/kg		5	27-AUG-13
Surrogate: 3,4-Dichlorotoluene			103.7		%		60-140	27-AUG-13
WG1733890-6	MS	WG1733890-5						
F1 (C6-C10)			109.1		%		50-150	27-AUG-13
Batch	R2680405							
WG1733833-1	CVS							
F1 (C6-C10)			95.0		%		80-120	27-AUG-13
WG1734021-3	DUP	WG1734021-5						
F1 (C6-C10)		<5.0	<5.0	RPD-NA	mg/kg	N/A	50	27-AUG-13
WG1734021-2	LCS							
F1 (C6-C10)			108.4		%		80-120	27-AUG-13
WG1734021-1	MB							
F1 (C6-C10)			<5.0		mg/kg		5	27-AUG-13
Surrogate: 3,4-Dichlorotoluene			80.8		%		60-140	27-AUG-13
WG1734021-6	MS	WG1734021-5						
F1 (C6-C10)			104.1		%		50-150	27-AUG-13
Batch	R2680567							
WG1733827-1	CVS							
F1 (C6-C10)			89.8		%		80-120	26-AUG-13
WG1733936-3	DUP	WG1733936-5						
F1 (C6-C10)		<5.0	<5.0	RPD-NA	mg/kg	N/A	50	26-AUG-13
WG1733936-2	LCS							
F1 (C6-C10)			104.2		%		80-120	26-AUG-13
WG1733936-1	MB							
F1 (C6-C10)			<5.0		mg/kg		5	26-AUG-13
Surrogate: 3,4-Dichlorotoluene			112.0		%		60-140	26-AUG-13
WG1733936-6	MS	WG1733936-5						
F1 (C6-C10)			108.9		%		50-150	26-AUG-13

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Client: Department of National Defence - Royal Military College
Environmental Sciences Group
Kingston ON K7K7B4

Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
F1-HS-WT	Soil							
Batch	R2681565							
WG1734152-3	DUP	WG1734152-5						
F1 (C6-C10)		<5.0	<5.0	RPD-NA	mg/kg	N/A	50	28-AUG-13
WG1734152-1	MB							
F1 (C6-C10)			<5.0		mg/kg		5	28-AUG-13
Surrogate: 3,4-Dichlorotoluene			105.4		%		60-140	28-AUG-13
F2-F4-WT	Soil							
Batch	R2684428							
WG1738903-1	CVS							
F2 (C10-C16)			94.5		%		80-120	03-SEP-13
F3 (C16-C34)			104.8		%		80-120	03-SEP-13
F4 (C34-C50)			109.4		%		80-120	03-SEP-13
WG1734192-3	DUP	WG1734192-6						
F2 (C10-C16)		<10	<10	RPD-NA	mg/kg	N/A	40	03-SEP-13
F3 (C16-C34)		<50	<50	RPD-NA	mg/kg	N/A	40	03-SEP-13
F4 (C34-C50)		<50	<50	RPD-NA	mg/kg	N/A	40	03-SEP-13
WG1734192-2	LCS							
F2 (C10-C16)			119.1		%		80-120	03-SEP-13
F3 (C16-C34)			118.2		%		80-120	03-SEP-13
F4 (C34-C50)			119.1		%		80-120	03-SEP-13
WG1734192-7	LCSD	WG1734192-2						
F2 (C10-C16)		119.1	109.3		%	8.5	50	03-SEP-13
F3 (C16-C34)		118.2	109.6		%	7.5	50	03-SEP-13
F4 (C34-C50)		119.1	103.0		%	15	50	03-SEP-13
WG1734192-1	MB							
F2 (C10-C16)			<10		mg/kg		10	03-SEP-13
F3 (C16-C34)			<50		mg/kg		50	03-SEP-13
F4 (C34-C50)			<50		mg/kg		50	03-SEP-13
Surrogate: 2-Bromobenzotrifluoride			107.4		%		70-130	03-SEP-13
WG1734192-4	MS	WG1734192-6						
F2 (C10-C16)			118.5		%		50-150	03-SEP-13
F3 (C16-C34)			118.0		%		50-150	03-SEP-13
F4 (C34-C50)			120.7		%		50-150	03-SEP-13
Batch	R2684803							
WG1737370-6	CRM	ALS PHC2 IRM						
F2 (C10-C16)			118.5		%		70-130	03-SEP-13
F3 (C16-C34)			121.1		%		70-130	03-SEP-13

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Client: Department of National Defence - Royal Military College
Environmental Sciences Group
Kingston ON K7K7B4

Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
F2-F4-WT		Soil						
Batch	R2684803							
WG1737370-6	CRM	ALS PHC2 IRM						
F4 (C34-C50)			116.6		%		70-130	03-SEP-13
WG1738972-1	CVS							
F2 (C10-C16)			98.6		%		80-120	03-SEP-13
F3 (C16-C34)			109.0		%		80-120	03-SEP-13
F4 (C34-C50)			111.4		%		80-120	03-SEP-13
WG1737370-3	DUP	WG1737370-7						
F2 (C10-C16)		<10	<10	RPD-NA	mg/kg	N/A	40	03-SEP-13
F3 (C16-C34)		<50	<50	RPD-NA	mg/kg	N/A	40	03-SEP-13
F4 (C34-C50)		<50	<50	RPD-NA	mg/kg	N/A	40	03-SEP-13
WG1737370-2	LCS							
F2 (C10-C16)			112.5		%		80-120	03-SEP-13
F3 (C16-C34)			114.2		%		80-120	03-SEP-13
F4 (C34-C50)			112.2		%		80-120	03-SEP-13
WG1737370-5	LCSD	WG1737370-2						
F2 (C10-C16)		112.5	110.4		%	1.9	50	03-SEP-13
F3 (C16-C34)		114.2	113.0		%	1.1	50	03-SEP-13
F4 (C34-C50)		112.2	108.9		%	3.0	50	03-SEP-13
WG1737370-1	MB							
F2 (C10-C16)			<10		mg/kg		10	03-SEP-13
F3 (C16-C34)			<50		mg/kg		50	03-SEP-13
F4 (C34-C50)			<50		mg/kg		50	03-SEP-13
Surrogate: 2-Bromobenzotrifluoride			107.1		%		70-130	03-SEP-13
WG1737370-4	MS	WG1737370-7						
F2 (C10-C16)			113.8		%		50-150	03-SEP-13
F3 (C16-C34)			116.4		%		50-150	03-SEP-13
F4 (C34-C50)			118.2		%		50-150	03-SEP-13
Batch	R2687126							
WG1740137-1	CVS							
F2 (C10-C16)			99.9		%		80-120	05-SEP-13
F3 (C16-C34)			101.9		%		80-120	05-SEP-13
F4 (C34-C50)			107.7		%		80-120	05-SEP-13
WG1739191-3	DUP	WG1739191-7						
F2 (C10-C16)		<10	<10	RPD-NA	mg/kg	N/A	40	05-SEP-13
F3 (C16-C34)		<50	<50	RPD-NA	mg/kg	N/A	40	05-SEP-13
F4 (C34-C50)		<50	<50	RPD-NA	mg/kg	N/A	40	05-SEP-13



Environmental

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Client: Department of National Defence - Royal Military College
Environmental Sciences Group
Kingston ON K7K7B4

Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
F2-F4-WT		Soil						
Batch	R2687126							
WG1739191-2	LCS							
F2 (C10-C16)			103.5		%		80-120	05-SEP-13
F3 (C16-C34)			107.6		%		80-120	05-SEP-13
F4 (C34-C50)			106.9		%		80-120	05-SEP-13
WG1739191-6	LCSD	WG1739191-2						
F2 (C10-C16)		103.5	103.6		%	0.0	50	05-SEP-13
F3 (C16-C34)		107.6	108.8		%	1.2	50	05-SEP-13
F4 (C34-C50)		106.9	133.0		%	22	50	05-SEP-13
WG1739191-1	MB							
F2 (C10-C16)			<10		mg/kg		10	05-SEP-13
F3 (C16-C34)			<50		mg/kg		50	05-SEP-13
F4 (C34-C50)			<50		mg/kg		50	05-SEP-13
Surrogate: 2-Bromobenzotrifluoride			98.8		%		70-130	05-SEP-13
WG1739191-4	MS	WG1739191-7						
F2 (C10-C16)			107.8		%		50-150	05-SEP-13
F3 (C16-C34)			111.6		%		50-150	05-SEP-13
F4 (C34-C50)			112.3		%		50-150	05-SEP-13
Batch	R2687143							
WG1739500-5	CRM	ALS PHC2 IRM						
F2 (C10-C16)			125.7		%		70-130	05-SEP-13
F3 (C16-C34)			127.5		%		70-130	05-SEP-13
F4 (C34-C50)			129.4		%		70-130	05-SEP-13
WG1740516-1	CVS							
F2 (C10-C16)			93.0		%		80-120	05-SEP-13
F3 (C16-C34)			97.6		%		80-120	05-SEP-13
F4 (C34-C50)			105.6		%		80-120	05-SEP-13
WG1739500-3	DUP	WG1739500-6						
F2 (C10-C16)		<10	<10	RPD-NA	mg/kg	N/A	40	05-SEP-13
F3 (C16-C34)		<50	<50	RPD-NA	mg/kg	N/A	40	05-SEP-13
F4 (C34-C50)		<50	<50	RPD-NA	mg/kg	N/A	40	05-SEP-13
WG1739500-2	LCS							
F2 (C10-C16)			100.5		%		80-120	05-SEP-13
F3 (C16-C34)			109.4		%		80-120	05-SEP-13
F4 (C34-C50)			109.4		%		80-120	05-SEP-13
WG1739500-7	LCSD	WG1739500-2						
F2 (C10-C16)		100.5	100.1		%	0.4	50	05-SEP-13

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Client: Department of National Defence - Royal Military College
Environmental Sciences Group
Kingston ON K7K7B4

Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
F2-F4-WT		Soil						
Batch	R2687143							
WG1739500-7	LCSD	WG1739500-2						
F3 (C16-C34)		109.4	110.6		%	1.1	50	05-SEP-13
F4 (C34-C50)		109.4	106.4		%	2.7	50	05-SEP-13
WG1739500-1	MB							
F2 (C10-C16)			<10		mg/kg		10	05-SEP-13
F3 (C16-C34)			<50		mg/kg		50	05-SEP-13
F4 (C34-C50)			<50		mg/kg		50	05-SEP-13
Surrogate: 2-Bromobenzotrifluoride			106.0		%		70-130	05-SEP-13
WG1739500-4	MS	WG1739500-6						
F2 (C10-C16)			97.1		%		50-150	05-SEP-13
F3 (C16-C34)			107.2		%		50-150	05-SEP-13
F4 (C34-C50)			102.9		%		50-150	05-SEP-13
HG-WT		Soil						
Batch	R2680440							
WG1733813-2	CRM	WT-SS-1						
Mercury (Hg)			117.3		%		70-130	27-AUG-13
WG1733813-12	DUP	L1352428-53						
Mercury (Hg)		0.023	0.024		mg/kg	3.7	20	27-AUG-13
WG1733813-6	DUP	WG1733813-5						
Mercury (Hg)		0.029	0.029		mg/kg	0.1	20	27-AUG-13
WG1733813-4	LCS							
Mercury (Hg)			104.0		%		70-130	27-AUG-13
WG1733813-1	MB							
Mercury (Hg)			<0.010		mg/kg		0.01	27-AUG-13
WG1733813-13	MS	L1352428-53						
Mercury (Hg)			87.7		%		70-130	27-AUG-13
WG1733813-7	MS	WG1733813-5						
Mercury (Hg)			92.0		%		70-130	27-AUG-13
Batch	R2680651							
WG1734562-2	CRM	WT-SS-1						
Mercury (Hg)			100.3		%		70-130	27-AUG-13
WG1734562-10	DUP	L1352428-23						
Mercury (Hg)		<0.010	<0.010	RPD-NA	mg/kg	N/A	20	27-AUG-13
WG1734562-12	DUP	L1352428-32						
Mercury (Hg)		0.013	0.013		mg/kg	2.9	20	27-AUG-13
WG1734562-6	DUP	WG1734562-5						
Mercury (Hg)		0.012	0.011		mg/kg	16	20	27-AUG-13



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Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
HG-WT		Soil						
Batch	R2680651							
WG1734562-8	DUP	L1352428-14						
Mercury (Hg)		<0.010	<0.010	RPD-NA	mg/kg	N/A	20	27-AUG-13
WG1734562-4	LCS							
Mercury (Hg)			95.0		%		70-130	27-AUG-13
WG1734562-1	MB							
Mercury (Hg)			<0.010		mg/kg		0.01	27-AUG-13
WG1734562-11	MS	L1352428-23						
Mercury (Hg)			96.0		%		70-130	27-AUG-13
WG1734562-13	MS	L1352428-32						
Mercury (Hg)			87.0		%		70-130	27-AUG-13
WG1734562-7	MS	WG1734562-5						
Mercury (Hg)			87.1		%		70-130	27-AUG-13
WG1734562-9	MS	L1352428-14						
Mercury (Hg)			97.5		%		70-130	27-AUG-13
MET-UG/G-CCMS-WT		Soil						
Batch	R2680693							
WG1733826-2	CVS							
Arsenic (As)			102.9		%		70-130	27-AUG-13
Cadmium (Cd)			98.3		%		70-130	27-AUG-13
Chromium (Cr)			95.0		%		70-130	27-AUG-13
Cobalt (Co)			99.7		%		70-130	27-AUG-13
Copper (Cu)			99.2		%		70-130	27-AUG-13
Lead (Pb)			99.6		%		70-130	27-AUG-13
Nickel (Ni)			99.1		%		70-130	27-AUG-13
Zinc (Zn)			95.2		%		70-130	27-AUG-13
WG1733826-3	CVS							
Arsenic (As)			104.6		%		70-130	27-AUG-13
Cadmium (Cd)			100.5		%		70-130	27-AUG-13
Chromium (Cr)			98.6		%		70-130	27-AUG-13
Cobalt (Co)			101.1		%		70-130	27-AUG-13
Copper (Cu)			100.8		%		70-130	27-AUG-13
Lead (Pb)			101.0		%		70-130	27-AUG-13
Nickel (Ni)			99.9		%		70-130	27-AUG-13
Zinc (Zn)			97.6		%		70-130	27-AUG-13
WG1733813-10	DUP	L1352376-3						
Arsenic (As)		4.4	4.6		ug/g	3.3	30	27-AUG-13

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Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-UG/G-CCMS-WT		Soil						
Batch	R2680693							
WG1733813-10	DUP	L1352376-3						
Cadmium (Cd)		<0.50	<0.50	RPD-NA	ug/g	N/A	30	27-AUG-13
Chromium (Cr)		27.3	26.6		ug/g	2.8	30	27-AUG-13
Cobalt (Co)		10.2	10.2		ug/g	0.1	30	27-AUG-13
Copper (Cu)		22.0	21.7		ug/g	1.4	30	27-AUG-13
Lead (Pb)		12.8	12.6		ug/g	1.5	40	27-AUG-13
Nickel (Ni)		23.4	23.4		ug/g	0.1	30	27-AUG-13
Zinc (Zn)		59.0	58.0		ug/g	1.6	30	27-AUG-13
WG1733813-12	DUP	L1352428-53						
Arsenic (As)		3.32	3.29		ug/g	0.8	30	27-AUG-13
Cadmium (Cd)		<0.50	<0.50	RPD-NA	ug/g	N/A	30	27-AUG-13
Chromium (Cr)		16.6	16.3		ug/g	1.7	30	27-AUG-13
Cobalt (Co)		5.1	5.1		ug/g	0.2	30	27-AUG-13
Copper (Cu)		10.8	10.8		ug/g	0.3	30	27-AUG-13
Lead (Pb)		9.0	10.0		ug/g	11	40	27-AUG-13
Nickel (Ni)		10.5	10.5		ug/g	0.3	30	27-AUG-13
Zinc (Zn)		7.7	8.7		ug/g	12	30	27-AUG-13
WG1733813-6	DUP	WG1733813-5						
Arsenic (As)		2.86	2.74		ug/g	4.2	30	27-AUG-13
Cadmium (Cd)		<0.50	<0.50	RPD-NA	ug/g	N/A	30	26-AUG-13
Chromium (Cr)		13.7	13.3		ug/g	3.2	30	26-AUG-13
Cobalt (Co)		4.0	3.9		ug/g	1.8	30	26-AUG-13
Copper (Cu)		10.9	10.8		ug/g	1.1	30	26-AUG-13
Lead (Pb)		16.1	15.4		ug/g	4.4	40	26-AUG-13
Nickel (Ni)		9.4	9.0		ug/g	3.9	30	26-AUG-13
Zinc (Zn)		45.4	46.1		ug/g	1.6	30	26-AUG-13
WG1733813-8	DUP	L1352348-7						
Arsenic (As)		N/A	2.82		ug/g	1.06	30	27-AUG-13
Cadmium (Cd)		<0.50	<0.50	RPD-NA	ug/g	N/A	30	26-AUG-13
Chromium (Cr)		20.2	19.2		ug/g	5.1	30	26-AUG-13
Cobalt (Co)		6.0	5.7		ug/g	4.5	30	26-AUG-13
Copper (Cu)		11.4	10.9		ug/g	3.7	30	26-AUG-13
Lead (Pb)		8.0	8.1		ug/g	1.7	40	26-AUG-13
Nickel (Ni)		13.5	13.2		ug/g	2.4	30	26-AUG-13

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Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-UG/G-CCMS-WT		Soil						
Batch	R2680693							
WG1733813-8	DUP	L1352348-7						
Zinc (Zn)		40.7	39.4		ug/g	3.2	30	26-AUG-13
WG1733813-3	LCS							
Arsenic (As)			101.5		%		80-120	27-AUG-13
Cadmium (Cd)			97.4		%		80-120	26-AUG-13
Chromium (Cr)			99.4		%		80-120	26-AUG-13
Cobalt (Co)			97.6		%		80-120	26-AUG-13
Copper (Cu)			100.4		%		80-120	26-AUG-13
Lead (Pb)			101.4		%		80-120	26-AUG-13
Nickel (Ni)			98.7		%		80-120	26-AUG-13
Zinc (Zn)			104.6		%		80-120	26-AUG-13
WG1733813-1	MB							
Arsenic (As)			<0.20		ug/g		0.2	27-AUG-13
Cadmium (Cd)			<0.50		ug/g		0.5	26-AUG-13
Chromium (Cr)			<1.0		ug/g		1	26-AUG-13
Cobalt (Co)			<1.0		ug/g		1	26-AUG-13
Copper (Cu)			<1.0		ug/g		1	26-AUG-13
Lead (Pb)			<1.0		ug/g		1	26-AUG-13
Nickel (Ni)			<1.0		ug/g		1	26-AUG-13
Zinc (Zn)			<5.0		ug/g		5	26-AUG-13
WG1733813-11	MS	L1352376-3						
Arsenic (As)			N/A	MS-B	%		-	27-AUG-13
Cadmium (Cd)			107.9		%		70-130	27-AUG-13
Chromium (Cr)			N/A	MS-B	%		-	27-AUG-13
Cobalt (Co)			N/A	MS-B	%		-	27-AUG-13
Copper (Cu)			N/A	MS-B	%		-	27-AUG-13
Lead (Pb)			N/A	MS-B	%		-	27-AUG-13
Nickel (Ni)			N/A	MS-B	%		-	27-AUG-13
Zinc (Zn)			N/A	MS-B	%		-	27-AUG-13
WG1733813-13	MS	L1352428-53						
Arsenic (As)			N/A	MS-B	%		-	27-AUG-13
Cadmium (Cd)			104.3		%		70-130	27-AUG-13
Chromium (Cr)			N/A	MS-B	%		-	27-AUG-13
Cobalt (Co)			N/A	MS-B	%		-	27-AUG-13
Copper (Cu)			N/A	MS-B	%		-	27-AUG-13

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Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-UG/G-CCMS-WT		Soil						
Batch	R2680693							
WG1733813-13	MS	L1352428-53						
Lead (Pb)			N/A	MS-B	%		-	27-AUG-13
Nickel (Ni)			N/A	MS-B	%		-	27-AUG-13
Zinc (Zn)			N/A	MS-B	%		-	27-AUG-13
WG1733813-7	MS	WG1733813-5						
Arsenic (As)			N/A	MS-B	%		-	27-AUG-13
Cadmium (Cd)			103.9		%		70-130	26-AUG-13
Chromium (Cr)			N/A	MS-B	%		-	26-AUG-13
Cobalt (Co)			N/A	MS-B	%		-	26-AUG-13
Copper (Cu)			N/A	MS-B	%		-	26-AUG-13
Lead (Pb)			N/A	MS-B	%		-	26-AUG-13
Nickel (Ni)			N/A	MS-B	%		-	26-AUG-13
Zinc (Zn)			N/A	MS-B	%		-	26-AUG-13
WG1733813-9	MS	L1352348-7						
Arsenic (As)			96.4		%		70-130	27-AUG-13
Cadmium (Cd)			104.2		%		70-130	26-AUG-13
Chromium (Cr)			N/A	MS-B	%		-	26-AUG-13
Cobalt (Co)			N/A	MS-B	%		-	26-AUG-13
Copper (Cu)			N/A	MS-B	%		-	26-AUG-13
Lead (Pb)			N/A	MS-B	%		-	26-AUG-13
Nickel (Ni)			N/A	MS-B	%		-	26-AUG-13
Zinc (Zn)			N/A	MS-B	%		-	26-AUG-13
Batch	R2682010							
WG1735150-2	CVS							
Arsenic (As)			104.6		%		70-130	28-AUG-13
Cadmium (Cd)			100.5		%		70-130	28-AUG-13
Chromium (Cr)			98.6		%		70-130	28-AUG-13
Cobalt (Co)			101.1		%		70-130	28-AUG-13
Copper (Cu)			100.8		%		70-130	28-AUG-13
Lead (Pb)			101.0		%		70-130	28-AUG-13
Nickel (Ni)			99.9		%		70-130	28-AUG-13
Zinc (Zn)			97.6		%		70-130	28-AUG-13
WG1734562-10	DUP	L1352428-23						
Arsenic (As)		1.67	1.62		ug/g	3.3	30	28-AUG-13
Cadmium (Cd)		<0.50	<0.50	RPD-NA	ug/g	N/A	30	28-AUG-13



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Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-UG/G-CCMS-WT		Soil						
Batch	R2682010							
WG1734562-10	DUP	L1352428-23						
Chromium (Cr)		16.7	16.5		ug/g	0.9	30	28-AUG-13
Cobalt (Co)		7.5	7.4		ug/g	0.6	30	28-AUG-13
Copper (Cu)		20.7	21.7		ug/g	4.6	30	28-AUG-13
Lead (Pb)		3.9	3.9		ug/g	0.3	40	28-AUG-13
Nickel (Ni)		14.1	13.7		ug/g	2.4	30	28-AUG-13
Zinc (Zn)		20.9	20.8		ug/g	0.5	30	28-AUG-13
WG1734562-12	DUP	L1352428-32						
Arsenic (As)		3.44	3.52		ug/g	2.1	30	28-AUG-13
Cadmium (Cd)		<0.50	<0.50	RPD-NA	ug/g	N/A	30	28-AUG-13
Chromium (Cr)		12.2	12.3		ug/g	0.7	30	28-AUG-13
Cobalt (Co)		3.4	3.5		ug/g	2.1	30	28-AUG-13
Copper (Cu)		12.6	12.6		ug/g	0.2	30	28-AUG-13
Lead (Pb)		14.5	14.6		ug/g	0.8	40	28-AUG-13
Nickel (Ni)		11.1	11.1		ug/g	0.5	30	28-AUG-13
Zinc (Zn)		<5.0	<5.0	RPD-NA	ug/g	N/A	30	28-AUG-13
WG1734562-6	DUP	WG1734562-5						
Arsenic (As)		2.24	2.29		ug/g	1.9	30	28-AUG-13
Cadmium (Cd)		<0.50	<0.50	RPD-NA	ug/g	N/A	30	28-AUG-13
Chromium (Cr)		10.5	10.3		ug/g	1.4	30	28-AUG-13
Cobalt (Co)		4.2	4.2		ug/g	1.9	30	28-AUG-13
Copper (Cu)		10.8	10.2		ug/g	5.6	30	28-AUG-13
Lead (Pb)		6.5	6.5		ug/g	1.3	40	28-AUG-13
Nickel (Ni)		8.0	8.0		ug/g	0.0	30	28-AUG-13
Zinc (Zn)		10.2	13.9	J	ug/g	3.7	10	28-AUG-13
WG1734562-8	DUP	L1352428-14						
Arsenic (As)		2.49	2.43		ug/g	2.7	30	28-AUG-13
Cadmium (Cd)		<0.50	<0.50	RPD-NA	ug/g	N/A	30	28-AUG-13
Chromium (Cr)		23.9	22.9		ug/g	4.3	30	28-AUG-13
Cobalt (Co)		5.3	5.3		ug/g	0.7	30	28-AUG-13
Copper (Cu)		19.9	19.6		ug/g	1.6	30	28-AUG-13
Lead (Pb)		9.4	8.9		ug/g	4.9	40	28-AUG-13
Nickel (Ni)		12.4	12.4		ug/g	0.6	30	28-AUG-13
Zinc (Zn)		16.7	16.3		ug/g	2.6	30	28-AUG-13

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Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-UG/G-CCMS-WT		Soil						
Batch	R2682010							
WG1734562-3	LCS							
Arsenic (As)			99.1		%		80-120	28-AUG-13
Cadmium (Cd)			103.2		%		80-120	28-AUG-13
Chromium (Cr)			99.3		%		80-120	28-AUG-13
Cobalt (Co)			97.4		%		80-120	28-AUG-13
Copper (Cu)			97.8		%		80-120	28-AUG-13
Lead (Pb)			101.5		%		80-120	28-AUG-13
Nickel (Ni)			98.4		%		80-120	28-AUG-13
Zinc (Zn)			97.0		%		80-120	28-AUG-13
WG1734562-1	MB							
Arsenic (As)			<0.20		ug/g		0.2	28-AUG-13
Cadmium (Cd)			<0.50		ug/g		0.5	28-AUG-13
Chromium (Cr)			<1.0		ug/g		1	28-AUG-13
Cobalt (Co)			<1.0		ug/g		1	28-AUG-13
Copper (Cu)			<1.0		ug/g		1	28-AUG-13
Lead (Pb)			<1.0		ug/g		1	28-AUG-13
Nickel (Ni)			<1.0		ug/g		1	28-AUG-13
Zinc (Zn)			<5.0		ug/g		5	28-AUG-13
WG1734562-11	MS	L1352428-23						
Arsenic (As)			100.6		%		70-130	28-AUG-13
Cadmium (Cd)			104.8		%		70-130	28-AUG-13
Chromium (Cr)			N/A	MS-B	%		-	28-AUG-13
Cobalt (Co)			N/A	MS-B	%		-	28-AUG-13
Copper (Cu)			N/A	MS-B	%		-	28-AUG-13
Lead (Pb)			N/A	MS-B	%		-	28-AUG-13
Nickel (Ni)			N/A	MS-B	%		-	28-AUG-13
Zinc (Zn)			N/A	MS-B	%		-	28-AUG-13
WG1734562-13	MS	L1352428-32						
Arsenic (As)			N/A	MS-B	%		-	28-AUG-13
Cadmium (Cd)			102.0		%		70-130	28-AUG-13
Chromium (Cr)			N/A	MS-B	%		-	28-AUG-13
Cobalt (Co)			N/A	MS-B	%		-	28-AUG-13
Copper (Cu)			N/A	MS-B	%		-	28-AUG-13
Lead (Pb)			N/A	MS-B	%		-	28-AUG-13
Nickel (Ni)			N/A	MS-B	%		-	28-AUG-13

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Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MET-UG/G-CCMS-WT		Soil						
Batch	R2682010							
WG1734562-13	MS	L1352428-32						
Zinc (Zn)			110.8		%		70-130	28-AUG-13
WG1734562-7	MS	WG1734562-5						
Arsenic (As)			103.8		%		70-130	28-AUG-13
Cadmium (Cd)			106.1		%		70-130	28-AUG-13
Chromium (Cr)			N/A	MS-B	%		-	28-AUG-13
Cobalt (Co)			N/A	MS-B	%		-	28-AUG-13
Copper (Cu)			N/A	MS-B	%		-	28-AUG-13
Lead (Pb)			N/A	MS-B	%		-	28-AUG-13
Nickel (Ni)			N/A	MS-B	%		-	28-AUG-13
Zinc (Zn)			N/A	MS-B	%		-	28-AUG-13
WG1734562-9	MS	L1352428-14						
Arsenic (As)			93.3		%		70-130	28-AUG-13
Cadmium (Cd)			105.2		%		70-130	28-AUG-13
Chromium (Cr)			N/A	MS-B	%		-	28-AUG-13
Cobalt (Co)			N/A	MS-B	%		-	28-AUG-13
Copper (Cu)			N/A	MS-B	%		-	28-AUG-13
Lead (Pb)			N/A	MS-B	%		-	28-AUG-13
Nickel (Ni)			N/A	MS-B	%		-	28-AUG-13
Zinc (Zn)			N/A	MS-B	%		-	28-AUG-13
MOISTURE-WT		Soil						
Batch	R2680150							
WG1734064-3	DUP	L1352428-39						
% Moisture		9.94	9.50		%	4.5	30	27-AUG-13
WG1734064-2	LCS							
% Moisture			84.0		%		70-130	27-AUG-13
WG1734064-1	MB							
% Moisture			<0.10		%		0.1	27-AUG-13
Batch	R2680151							
WG1734097-3	DUP	L1352428-58						
% Moisture		5.21	5.80		%	11	30	27-AUG-13
WG1734097-2	LCS							
% Moisture			85.0		%		70-130	27-AUG-13
WG1734097-1	MB							
% Moisture			<0.10		%		0.1	27-AUG-13

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Environmental Sciences Group
Kingston ON K7K7B4

Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
MOISTURE-WT		Soil						
Batch	R2680153							
WG1734289-3	DUP	L1352428-66						
% Moisture		5.49	5.51		%	0.4	30	27-AUG-13
WG1734289-2	LCS							
% Moisture			97.2		%		70-130	27-AUG-13
WG1734289-1	MB							
% Moisture			<0.10		%		0.1	27-AUG-13
Batch	R2680155							
WG1734030-3	DUP	L1352428-16						
% Moisture		8.48	8.66		%	2.1	30	27-AUG-13
WG1734030-2	LCS							
% Moisture			92.9		%		70-130	27-AUG-13
WG1734030-1	MB							
% Moisture			<0.10		%		0.1	27-AUG-13
Batch	R2680159							
WG1734006-3	DUP	L1351378-4						
% Moisture		4.97	4.96		%	0.3	30	27-AUG-13
WG1734006-2	LCS							
% Moisture			106.9		%		70-130	27-AUG-13
WG1734006-1	MB							
% Moisture			<0.10		%		0.1	27-AUG-13
Batch	R2680408							
WG1734258-3	DUP	L1353076-17						
% Moisture		2.06	2.34		%	13	30	27-AUG-13
WG1734258-2	LCS							
% Moisture			94.1		%		70-130	27-AUG-13
WG1734258-1	MB							
% Moisture			<0.10		%		0.1	27-AUG-13
PCB-WT		Soil						
Batch	R2682253							
WG1735372-1	CVS							
Aroclor 1242			93.4		%		70-130	29-AUG-13
Aroclor 1248			94.9		%		70-130	29-AUG-13
Aroclor 1254			94.0		%		70-130	29-AUG-13
Aroclor 1260			100.9		%		70-130	29-AUG-13
WG1734368-8	DUP	WG1734368-9						
Aroclor 1242		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13
Aroclor 1248		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13

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Client: Department of National Defence - Royal Military College
Environmental Sciences Group
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Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
PCB-WT		Soil						
Batch	R2682253							
WG1734368-8	DUP	WG1734368-9						
Aroclor 1254		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13
Aroclor 1260		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13
WG1734368-2	LCS							
Aroclor 1242			97.4		%		65-130	29-AUG-13
Aroclor 1248			92.1		%		65-130	29-AUG-13
Aroclor 1254			96.6		%		65-130	29-AUG-13
Aroclor 1260			104.6		%		65-130	29-AUG-13
WG1734368-3	LCSD	WG1734368-2						
Aroclor 1242		97.4	99.2		%	1.8	50	29-AUG-13
Aroclor 1248		92.1	92.1		%	0.0	50	29-AUG-13
Aroclor 1254		96.6	98.3		%	1.7	50	29-AUG-13
Aroclor 1260		104.6	103.1		%	1.4	50	29-AUG-13
WG1734368-1	MB							
Aroclor 1242			<0.010		mg/kg		0.01	29-AUG-13
Aroclor 1248			<0.010		mg/kg		0.01	29-AUG-13
Aroclor 1254			<0.010		mg/kg		0.01	29-AUG-13
Aroclor 1260			<0.010		mg/kg		0.01	29-AUG-13
Surrogate: d14-Terphenyl			85.9		%		50-150	29-AUG-13
WG1734368-7	MS	WG1734368-9						
Aroclor 1242			88.7		%		50-150	29-AUG-13
Aroclor 1254			86.5		%		50-150	29-AUG-13
Aroclor 1260			99.3		%		50-150	29-AUG-13
Batch	R2682633							
WG1735374-1	CVS							
Aroclor 1242			95.8		%		70-130	29-AUG-13
Aroclor 1248			94.8		%		70-130	29-AUG-13
Aroclor 1254			97.4		%		70-130	29-AUG-13
Aroclor 1260			99.5		%		70-130	29-AUG-13
WG1734421-3	DUP	WG1734421-6						
Aroclor 1242		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13
Aroclor 1248		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13
Aroclor 1254		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13
Aroclor 1260		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13
WG1734421-2	LCS							
Aroclor 1242			96.5		%		65-130	29-AUG-13

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Kingston ON K7K7B4

Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
PCB-WT								
Soil								
Batch	R2682633							
WG1734421-2	LCS							
Aroclor 1248			88.7		%		65-130	29-AUG-13
Aroclor 1254			97.7		%		65-130	29-AUG-13
Aroclor 1260			104.4		%		65-130	29-AUG-13
WG1734421-5	LCSD	WG1734421-2						
Aroclor 1242		96.5	94.0		%	2.6	50	29-AUG-13
Aroclor 1248		88.7	88.7		%	0.0	50	29-AUG-13
Aroclor 1254		97.7	93.2		%	4.7	50	29-AUG-13
Aroclor 1260		104.4	99.4		%	4.9	50	29-AUG-13
WG1734421-1	MB							
Aroclor 1242			<0.010		mg/kg		0.01	29-AUG-13
Aroclor 1248			<0.010		mg/kg		0.01	29-AUG-13
Aroclor 1254			<0.010		mg/kg		0.01	29-AUG-13
Aroclor 1260			<0.010		mg/kg		0.01	29-AUG-13
Surrogate: d14-Terphenyl			83.7		%		50-150	29-AUG-13
WG1734421-4	MS	WG1734421-6						
Aroclor 1242			85.3		%		50-150	29-AUG-13
Aroclor 1254			88.9		%		50-150	29-AUG-13
Aroclor 1260			95.7		%		50-150	29-AUG-13
Batch	R2682676							
WG1736311-1	CVS							
Aroclor 1242			95.6		%		70-130	29-AUG-13
Aroclor 1248			96.6		%		70-130	29-AUG-13
Aroclor 1254			96.2		%		70-130	29-AUG-13
Aroclor 1260			100.5		%		70-130	29-AUG-13
WG1734326-5	DUP	WG1734326-6						
Aroclor 1242		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13
Aroclor 1248		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13
Aroclor 1254		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13
Aroclor 1260		<0.010	<0.010	RPD-NA	mg/kg	N/A	50	29-AUG-13
WG1734326-2	LCS							
Aroclor 1242			95.5		%		65-130	29-AUG-13
Aroclor 1248			93.2		%		65-130	29-AUG-13
Aroclor 1254			89.2		%		65-130	29-AUG-13
Aroclor 1260			98.3		%		65-130	29-AUG-13
WG1734326-3	LCSD	WG1734326-2						



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Contact: CANDICE CASUCCI

Test	Matrix	Reference	Result	Qualifier	Units	RPD	Limit	Analyzed
PCB-WT	Soil							
Batch	R2683236							
WG1734413-1	MB							
Aroclor 1260			<0.010		mg/kg		0.01	30-AUG-13
Surrogate: d14-Terphenyl			82.4		%		50-150	30-AUG-13
WG1734413-4	MS	WG1734413-6						
Aroclor 1242			96.0		%		50-150	30-AUG-13
Aroclor 1254			100.1		%		50-150	30-AUG-13
Aroclor 1260			102.7		%		50-150	30-AUG-13

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Contact: CANDICE CASUCCI

Legend:

Limit	ALS Control Limit (Data Quality Objectives)
DUP	Duplicate
RPD	Relative Percent Difference
N/A	Not Available
LCS	Laboratory Control Sample
SRM	Standard Reference Material
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ADE	Average Desorption Efficiency
MB	Method Blank
IRM	Internal Reference Material
CRM	Certified Reference Material
CCV	Continuing Calibration Verification
CVS	Calibration Verification Standard
LCSD	Laboratory Control Sample Duplicate

Sample Parameter Qualifier Definitions:

Qualifier	Description
J	Duplicate results and limits are expressed in terms of absolute difference.
MS-B	Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.
RPD-NA	Relative Percent Difference Not Available due to result(s) being less than detection limit.
VTSH	Volatile test was conducted on sample with headspace. Results may be biased low.

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Hold Time Exceedances:

ALS Product Description	Sample ID	Sampling Date	Date Processed	Rec. HT	Actual HT	Units	Qualifier
Hydrocarbons							
F2-F4 (O.Reg.153/04)	20	13-AUG-13	30-AUG-13 22:22	14	17	days	EHT
	21	13-AUG-13	30-AUG-13 22:23	14	17	days	EHT
	22	13-AUG-13	30-AUG-13 22:24	14	17	days	EHT
	23	13-AUG-13	30-AUG-13 22:25	14	17	days	EHT
	24	13-AUG-13	30-AUG-13 22:26	14	17	days	EHT
	25	13-AUG-13	30-AUG-13 22:27	14	17	days	EHT
	26	13-AUG-13	30-AUG-13 22:28	14	17	days	EHT
	27	13-AUG-13	30-AUG-13 22:29	14	17	days	EHT
	28	13-AUG-13	30-AUG-13 22:30	14	17	days	EHT
	29	13-AUG-13	30-AUG-13 22:31	14	17	days	EHT
	30	13-AUG-13	30-AUG-13 22:32	14	17	days	EHT
	31	13-AUG-13	30-AUG-13 22:33	14	17	days	EHT
	32	13-AUG-13	30-AUG-13 22:34	14	17	days	EHT
	33	13-AUG-13	30-AUG-13 22:35	14	17	days	EHT
	34	13-AUG-13	30-AUG-13 22:36	14	17	days	EHT
	35	13-AUG-13	30-AUG-13 22:37	14	17	days	EHT
	36	13-AUG-13	30-AUG-13 22:38	14	17	days	EHT
	37	13-AUG-13	30-AUG-13 22:39	14	17	days	EHT
	38	13-AUG-13	30-AUG-13 22:40	14	17	days	EHT
	39	13-AUG-13	03-SEP-13 15:02	14	21	days	EHT
	40	13-AUG-13	03-SEP-13 15:03	14	21	days	EHT
	41	13-AUG-13	03-SEP-13 15:04	14	21	days	EHT
	42	13-AUG-13	03-SEP-13 15:05	14	21	days	EHT
	43	13-AUG-13	03-SEP-13 15:06	14	21	days	EHT
	44	13-AUG-13	03-SEP-13 15:07	14	21	days	EHT
	45	13-AUG-13	03-SEP-13 15:08	14	21	days	EHT
	46	13-AUG-13	03-SEP-13 15:09	14	21	days	EHT
	47	13-AUG-13	03-SEP-13 15:10	14	21	days	EHT
	48	13-AUG-13	03-SEP-13 15:11	14	21	days	EHT
	49	13-AUG-13	03-SEP-13 15:12	14	21	days	EHT
	50	13-AUG-13	03-SEP-13 15:13	14	21	days	EHT
	51	13-AUG-13	03-SEP-13 15:14	14	21	days	EHT
	52	13-AUG-13	03-SEP-13 15:15	14	21	days	EHT
	53	13-AUG-13	03-SEP-13 15:16	14	21	days	EHT
	54	13-AUG-13	03-SEP-13 15:17	14	21	days	EHT
	55	13-AUG-13	03-SEP-13 15:18	14	21	days	EHT
	56	13-AUG-13	03-SEP-13 15:19	14	21	days	EHT
	57	13-AUG-13	03-SEP-13 15:20	14	21	days	EHT
	58	13-AUG-13	03-SEP-13 06:28	14	21	days	EHT
	59	13-AUG-13	03-SEP-13 06:29	14	21	days	EHT
	60	13-AUG-13	03-SEP-13 06:30	14	21	days	EHT
	61	13-AUG-13	03-SEP-13 06:31	14	21	days	EHT
	62	13-AUG-13	03-SEP-13 06:32	14	21	days	EHT
	63	13-AUG-13	03-SEP-13 06:33	14	21	days	EHT
	64	13-AUG-13	03-SEP-13 06:34	14	21	days	EHT
	65	13-AUG-13	03-SEP-13 06:35	14	21	days	EHT
	66	13-AUG-13	03-SEP-13 06:36	14	21	days	EHT
	67	13-AUG-13	03-SEP-13 06:37	14	21	days	EHT

Legend & Qualifier Definitions:

Quality Control Report

Workorder: L1352428

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Client: Department of National Defence - Royal Military College
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Contact: CANDICE CASUCCI

EHTR-FM: Exceeded ALS recommended hold time prior to sample receipt. Field Measurement recommended.
EHTR: Exceeded ALS recommended hold time prior to sample receipt.
EHTL: Exceeded ALS recommended hold time prior to analysis. Sample was received less than 24 hours prior to expiry.
EHT: Exceeded ALS recommended hold time prior to analysis.
Rec. HT: ALS recommended hold time (see units).

Notes*:
Where actual sampling date is not provided to ALS, the date (& time) of receipt is used for calculation purposes.
Where actual sampling time is not provided to ALS, the earlier of 12 noon on the sampling date or the time (& date) of receipt is used for calculation purposes. Samples for L1352428 were received on 23-AUG-13 15:19.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.

309 Exeter Road, Unit 29
LONDON, ON N6L 1C1
Phone: (519) 652-6044
Fax: (519) 652-0671
Toll Free: 1-800-668-9878



CHAIN OF CUSTODY / ANALYTICAL SERVICES REQUEST FORM Page 1 of 1

C of C # 00000

YR
Aug 24, 2013
BESS

COMPANY NAME		ESG		CRITERIA		Criteria on report YES... NO...		Specify date required		Service requested		2 day TAT (50%)								
PROJECT MANAGER		Jasmine King		Reg 153/04		Table 1 2 3		5 day (regular)		X		Next day TAT (100%)								
PROJECT		13-084 PIN-4		TCLP _____ PWQO _____		ODWS _____ OTHER _____		3-4 day (25%)				Same day TAT(200%)								
ACCOUNT #				REPORT FORMAT/DISTRIBUTION								PLEASE INDICATE FILTERED, PRESERVED OR BOTH <----- (F, P, F/P)								
PHONE/FAX		613-541-6000x6386		EMAIL 1 _____		FAX _____						SUBMISSION #								
QUOTE#Q39602		PO #W0114-4501043958		EMAIL 2 _____								ENTERED BY:								
SAMPLING INFORMATION				SELECT: PDF _____ DIGITAL _____ BOTH _____								DATE/TIME								
Sample Date/Time		TYPE		MATRIX																
Date (dd-mm-yy)	Time (24hr) (hh:mm)	COMP	GRAB	WATER	SOIL	OTHER	SAMPLE DESCRIPTION TO APPEAR ON REPORT		NUMBER OF CONTAINERS	Hg - soil	Metals Scan - soil	F1-F4 - soil	PCB - soil	Metals Scan (Total) - water	F1-F4 - water	PCB - water	pH - water	Hg - Water	COMMENTS	LAB ID
13-Aug-13			x		x		2013-09340	3	x	x	x	x								
13-Aug-13			x		x		2013-09341	3	x	x	x	x								
13-Aug-13			x		x		2013-09342	3	x	x	x	x								
13-Aug-13			x		x		2013-09343	3	x	x	x	x								
13-Aug-13			x		x		2013-09344	3	x	x	x	x								
13-Aug-13			x		x		2013-09345	3	x	x	x	x								
13-Aug-13			x		x		2013-09346	3	x	x	x	x								
13-Aug-13			x		x		2013-09347	3	x	x	x	x								
14-Aug-13			x		x		2013-09349	3	x	x	x	x								
14-Aug-13			x		x		2013-09350	3	x	x	x	x								
14-Aug-13			x		x		2013-09351	3	x	x	x	x								
14-Aug-13			x		x		2013-09352	3	x	x	x	x								
14-Aug-13			x		x		2013-09353	3	x	x	x	x								
14-Aug-13			x		x		2013-09354	3	x	x	x	x								
14-Aug-13			x		x		2013-09355	3	x	x	x	x								
14-Aug-13			x		x		2013-09356	3	x	x	x	x								
14-Aug-13			x		x		2013-09357	3	x	x	x	x								
15-Aug-13			x		x		2013-09359	3	x	x	x	x								
15-Aug-13			x		x		2013-09360	3	x	x	x	x								
15-Aug-13			x		x		2013-09361	3	x	x	x	x								
15-Aug-13			x		x		2013-09362	3	x	x	x	x								
15-Aug-13			x		x		2013-09363	3	x	x	x	x								
SPECIAL INSTRUCTIONS/COMMENTS		Please refer to quote for detection limits.		THE QUESTIONS BELOW MUST BE ANSWERED FOR WATER SAMPLES (CHECK Yes OR No)		Are any samples taken from a regulated DW System? Yes ___ No ___X_		Is the water sampled intended to be potable for human consumption? Yes ___ No ___X_		SAMPLE CONDITION		MEAN TEMP								
SAMPLED BY: Kathryn Eagles, Jeff Donald, Mike Musclow		DATE & TIME: See lab RECEIVED BY		DATE & TIME		OBSERVATIONS		Yes ___ No ___		If yes add SIF		INIT								
RELINQUISHED BY: Kathryn Eagles		DATE & TIME: 17-Aug		RECEIVED AT LAB BY		DATE & TIME		24 Aug 13 9:20am				13.2°C								



L1352428-COFC

1. Quote number must be provided to ensure proper pricing

2. TAT may vary dependent on complexity of analysis and lab workload at time of submission. Please contact the lab to confirm TATs.

Toll Free: 1-800-668-9878



L1352428-COFC

Phone: (519) 652-6044												Note: all TAT Quoted material is in business days which exclude statutory holidays and weekends. TAT samples received past 3:00 pm or Saturday/Sunday begin the next day.								Specify date required		Service requested		2 day TAT (50%)			
Fax: (519) 652-0671														5 day (regular)		X		Next day TAT (100%)									
Toll Free: 1-800-668-9878														3-4 day (25%)				Same day TAT(200%)									
COMPANY NAME ESG						CRITERIA Criteria on report YES___ NO___						ANALYSIS REQUEST						PLEASE INDICATE FILTERED, PRESERVED OR BOTH <-----(F,P,F/P)									
PROJECT MANAGER Jasmine King						Reg 153/04 Table 1 2 3												SUBMISSION #									
PROJECT 13-084 PIN-4						TCLP _____ PWQO _____ ODWS _____ OTHER _____												ENTERED BY:									
ACCOUNT # PHONE/FAX QUOTE#Q39602						REPORT FORMAT/DISTRIBUTION EMAIL X_____ FAX_____ BOTH_____ SELECT: PDF __X__ DIGITAL _____ BOTH ____ 1 jasmine.king@rmc.ca EMAIL 2 _____												DATE/TIME									
PO #W0114-4501043958												NUMBER OF CONTAINERS															
SAMPLING INFORMATION																											
Sample Date/Time						TYPE						MATRIX															
Date (dd-mm-yy)						Time (24hr) (hh:mm)						COMP GRAB WATER SOIL OTHER						SAMPLE DESCRIPTION TO APPEAR ON REPORT									
15-Aug-13												x						2013-09364						3 x x x x			
15-Aug-13												x						2013-09365						3 x x x x			
15-Aug-13												x						2013-09366						3 x x x x			
15-Aug-13												x						2013-09367						3 x x x x			
15-Aug-13												x						2013-09369						3 x x x x			
15-Aug-13												x						2013-09370						3 x x x x			
15-Aug-13												x						2013-09371						3 x x x x			
15-Aug-13												x						2013-09372						3 x x x x			
15-Aug-13												x						2013-09373						3 x x x x			
15-Aug-13												x						2013-09374						3 x x x x			
15-Aug-13												x						2013-09375						3 x x x x			
15-Aug-13												v						2013 09376						3 x x x x			
15-Aug-13												x						2013-09377						3 x x x x			
15-Aug-13												x						2013-09379						3 x x x x			
15-Aug-13												x						2013-09380						3 x x x x			
15-Aug-13												x						2013-09381						3 x x x x			
15-Aug-13												x						2013-09382						3 x x x x			
SPECIAL INSTRUCTIONS/COMMENTS						THE QUESTIONS BELOW MUST BE ANSWERED FOR WATER SAMPLES (CHECK Yes OR No)						SAMPLE CONDITION															
Please refer to quote for detection limits.						Are any samples taken from a regulated DW System? Yes ___ No _X_						COOLING INITIATED						MEAN TEMP									
						If yes, an authorized drinking water COC MUST be used for this submission.												12.8°C									
						Is the water sampled intended to be potable for human consumption? Yes ___ No _X_						AMBIENT															
SAMPLED BY: Kathryn Eagles, Jeff Donald, Mike Musclow						DATE & TIME: See at RECEIVED BY:						DATE & TIME						OBSERVATIONS									
RELINQUISHED BY: Kathryn Eagles						DATE & TIME: 17-AUG RECEIVED AT LAB BY						DATE & TIME						INIT									
												24 Aug, 13 9:26						MC3									

1. Quote number must be provided to ensure proper pricing.
2. TAT may vary dependent on complexity of analysis and lab workload.

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CHAIN OF CUSTODY / ANALYTICAL SERVICES REQUEST FORM Page 4 of 4



L1352428-COFC

Note: all TAT Quoted material is in business days which exclude statutory holidays and weekends. TAT samples received past 3:00 pm or Saturday/Sunday begin the next day.				Specify date required	Service requested		2 day TAT (50%)		
					5 day (regular)	X	Next day TAT (100%)		
					3-4 day (25%)		Same day TAT(200%)		

COMPANY NAME		ESG		CRITERIA		Criteria on report YES___ NO___		3-4 day (25%)		Same day TAT(200%)									
PROJECT MANAGER		Jasmine King		Reg 153/04		Table 1 2 3		ANALYSIS REQUEST				PLEASE INDICATE FILTERED, PRESERVED OR BOTH <----- (F, P, F/P)							
PROJECT		13-084 PIN-4		TCLP _____ PWQO _____ ODWS _____ OTHER _____								SUBMISSION #:							
ACCOUNT #												ENTERED BY:							
PHONE/FAX		613-541-6000x6386		REPORT FORMAT/DISTRIBUTION								DATE/TIME							
QUOTE#Q39602		PO #W0114-4501043958		EMAIL _X_ FAX _____ BOTH _____		SELECT: PDF __X__ DIGITAL _____ BOTH _____													
SAMPLING INFORMATION				EMAIL 1 jasmine.king@rmc.ca		EMAIL 2 _____													
Sample Date/Time		TYPE		MATRIX		SAMPLE DESCRIPTION TO APPEAR ON REPORT		NUMBER OF CONTAINERS											
Date (dd-mm-yy)	Time (24hr) (hh:mm)	COMP	GRAB	WATER	SOIL	OTHER		Hg - soil	Metals Scan - soil	F1-F4 - soil	PCB - soil	Metals Scan (Total) - water	F1-F4 - water	PCB - water	pH - water	Hg- Water	COMMENTS	LAB ID	
15-Aug-13			x		x		2013-09383	3	x	x	x	x							
15-Aug-13			x		x		2013-09384	3	x	x	x	x							
15-Aug-13			x		x		2013-09385	3	x	x	x	x							
15-Aug-13			x		x		2013-09386	3	x	x	x	x							
15-Aug-13			x		x		2013-09387	3	x	x	x	x							
15-Aug-13			x		x		2013-09390	3	x	x	x	x							
15-Aug-13			x		x		2013-09391	3	x	x	x	x							
15-Aug-13			x		x		2013-09392	3	x	x	x	x							
15-Aug-13			x		x		2013-09393	3	x	x	x	x							
15-Aug-13			x		x		2013-09394	3	x	x	x	x							
15-Aug-13			x		x		2013-09397	3	x	x	x	x							
15-Aug-13			x		x		2013-09399	3	x	x	x	x							
15-Aug-13			x		x		2013-09400	3	x	x	x	x							
SPECIAL INSTRUCTIONS/COMMENTS				THE QUESTIONS BELOW MUST BE ANSWERED FOR WATER SAMPLES (CHECK Yes OR No)												SAMPLE CONDITION			
Please refer to quote for detection limits.				Are any samples taken from a regulated DW System? Yes ___ No _X_												COOLING INITIATED COOLING INITIATED COOLING INITIATED		MEAN TEMP 14.6°C	
				If yes, an authorized drinking water COC MUST be used for this submission.															
SAMPLER BY: Kathryn Eagles, Jeff Donald, Mike Musclow				Is the water sampled intended to be potable for human consumption? Yes ___ No _X_												OBSERVATIONS Yes ___ No ___ If yes add SIF		INIT ME3	
				DATE & TIME: See above				RECEIVED BY:				DATE & TIME							
RELINQUISHED BY: Kathryn Eagles				DATE & TIME: 17-Aug-13				RECEIVED AT LAB BY:				DATE & TIME: 24 Aug 13; 9:20h							

1. Quote number must be provided to ensure proper pricing

2. TAT may vary dependent on complexity of analysis and the number of samples

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CHAIN OF CUSTODY / ANALYTICAL SERVICES REQUEST



L1352428-COFC

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Note: all TAT Quoted material is in business days which exclude statutory holidays and weekends. TAT samples received past 3:00 pm or Saturday/Sunday begin the next day.

Specify date required	Service requested		2 day TAT (50%)
	5 day (regular)	X	Next day TAT (100%)
	3-4 day (25%)		Same day TAT(200%)

COMPANY NAME		ESG		CRITERIA		Criteria on report YES___ NO___		ANALYSIS REQUEST										PLEASE INDICATE FILTERED, PRESERVED OR BOTH <----- (F, P, F/P)	
PROJECT MANAGER		Jasmine King		Reg 153/04		Table 1 2 3													
PROJECT		13-084 PIN-4		TCLP _____ PWQO _____ ODWS _____ OTHER _____														SUBMISSION #:	
ACCOUNT #				REPORT FORMAT/DISTRIBUTION														ENTERED BY:	
PHONE/FAX		613-541-6000x6386		EMAIL X_____ FAX _____ BOTH _____														DATE/TIME	
QUOTE#Q39602		PO #W0114-4501043958		SELECT: PDF __X__ DIGITAL _____ BOTH _____															
				EMAIL 1 jasmine.king@rmc.ca															
				EMAIL 2 _____															
SAMPLING INFORMATION																			
Sample Date/Time		TYPE		MATRIX															
Date (dd-mm-yy)	Time (24hr) (hh:mm)	COMP	GRAB	WATER	SOIL	OTHER	SAMPLE DESCRIPTION TO APPEAR ON REPORT	NUMBER OF CONTAINERS	Hg - soil	Metals Scan - soil	F1-F4 - soil	PCB - soil	Metals Scan (Total) - water	F1-F4 - water	PCB - water	pH - water	Hg- Water	COMMENTS	LAB ID
15-Aug-13			x		x		2013-09401	3	x	x	x	x							
15-Aug-13			x		x		2013-09402	3	x	x	x	x							
15-Aug-13			x		x		2013-09403	3	x	x	x	x							
15-Aug-13			x		x		2013-09404	3	x	x	x	x							
15-Aug-13			x		x		2013-09405	3	x	x	x	x							
15-Aug-13			x		x		2013-09406	3	x	x	x	x							
15-Aug-13			x		x		2013-09407	3	x	x	x	x							
15-Aug-13			x		x		2013-09409	3	x	x	x	x							
15-Aug-13			x		x		2013-09410	3	x	x	x	x							
15-Aug-13			x		x		2013-09411	3	x	x	x	x							
15-Aug-13			x		x		2013-09412	3	x	x	x	x							
15-Aug-13			x		x		2013-09413	3	x	x	x	x							
15-Aug-13			x		x		2013-09414	3	x	x	x	x							
15-Aug-13			x		x		2013-09415	3	x	x	x	x							
15-Aug-13			x		x		2013-09416	3	x	x	x	x							
SPECIAL INSTRUCTIONS/COMMENTS				THE QUESTIONS BELOW MUST BE ANSWERED FOR WATER SAMPLES (CHECK Yes OR No)										SAMPLE CONDITION					
Please refer to quote for detection limits.				Are any samples taken from a regulated DW System? Yes ___ No _X_ If yes, an authorized drinking water COC MUST be used for this submission. Is the water sampled intended to be potable for human consumption? Yes ___ No _X_										___ COLD ___ COOLING INITIATED ___ AMBIENT					
SAMPLED BY: Kathryn Eagles, Jeff Donald, Mike Musclow				DATE & TIME: See above RECEIVED BY:										DATE & TIME					
RELINQUISHED BY: Kathryn Eagles				DATE & TIME: 17-Aug RECEIVED AT LAB BY:										DATE & TIME: MK3, 24 Aug. 13 7 20					
														OBSERVATIONS Yes ___ No ___ If yes add SIF					
														MEAN TEMP. 14.3°C INIT MK3					

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