

Your P.O. #: 2012 KITIKMEOT
Your Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your C.O.C. #: 32400001, 324000-01-01

Attention: ANDREW PASSALIS
EGE ENGINEERING LTD.
511 PEPPERLOAF CRESCENT
WINNIPEG, MB
CANADA R3R 1E6

Report Date: 2012/09/05

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B276757
Received: 2012/08/27, 15:00

Sample Matrix: Soil
Samples Received: 70

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
BTEX/F1 by HS GC/MS (MeOH extract)	20	2012/08/29	2012/08/30	AB SOP-00039	CCME, EPA 8260C
BTEX/F1 by HS GC/MS (MeOH extract)	25	2012/08/29	2012/08/31	AB SOP-00039	CCME, EPA 8260C
BTEX/F1 by HS GC/MS (MeOH extract)	22	2012/08/29	2012/09/01	AB SOP-00039	CCME, EPA 8260C
BTEX/F1 by HS GC/MS (MeOH extract)	3	2012/08/29	2012/09/02	AB SOP-00039	CCME, EPA 8260C
CCME Hydrocarbons (F2-F4 in soil)	14	2012/08/29	2012/08/31	AB SOP-00040	CCME PHC-CWS
				AB SOP-00036	
CCME Hydrocarbons (F2-F4 in soil)	11	2012/08/29	2012/09/01	AB SOP-00040	CCME PHC-CWS
				AB SOP-00036	
CCME Hydrocarbons (F2-F4 in soil)	8	2012/08/30	2012/08/31	AB SOP-00040	CCME PHC-CWS
				AB SOP-00036	
CCME Hydrocarbons (F2-F4 in soil)	35	2012/08/30	2012/09/01	AB SOP-00040	CCME PHC-CWS
				AB SOP-00036	
CCME Hydrocarbons (F2-F4 in soil)	2	2012/08/30	2012/09/05	AB SOP-00040	CCME PHC-CWS
				AB SOP-00036	
Elements by ICPMS - Soils	39	2012/08/30	2012/08/31	AB SOP-00043	EPA 200.8
Elements by ICPMS - Soils	21	2012/08/30	2012/09/01	AB SOP-00043	EPA 200.8
Elements by ICPMS - Soils	10	2012/08/31	2012/08/31	AB SOP-00043	EPA 200.8
Moisture	57	N/A	2012/08/30	AB SOP-00002	CCME PHC-CWS
Moisture	13	N/A	2012/08/31	AB SOP-00002	CCME PHC-CWS
Polychlorinated Biphenyls	1	2012/08/30	2012/08/30	CAL SOP-00149	EPA 3550B, EPA 8082A
Polychlorinated Biphenyls	19	2012/08/30	2012/08/31	CAL SOP-00149	EPA 3550B, EPA 8082A
Polychlorinated Biphenyls	10	2012/08/30	2012/09/02	CAL SOP-00149	EPA 3550B, EPA 8082A
Polychlorinated Biphenyls	16	2012/08/31	2012/09/01	CAL SOP-00149	EPA 3550B, EPA 8082A
Polychlorinated Biphenyls	4	2012/08/31	2012/09/02	CAL SOP-00149	EPA 3550B, EPA 8082A
Polychlorinated Biphenyls	20	2012/09/01	2012/09/02	CAL SOP-00149	EPA 3550B, EPA 8082A

* Results relate only to the items tested.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Lisa Mcmanes, Environmental Customer Service Manager
Email: LMcmannes@maxxam.ca
Phone# (403) 291-3077

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Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Total cover pages: 2

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AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9460		EH9461	EH9462		EH9463	EH9464	EH9465		
Sampling Date		2012/08/21		2012/08/21	2012/08/21		2012/08/21	2012/08/21	2012/08/21		
COC#		324000-01-01		324000-01-01	324000-01-01		324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-1A	QC Batch	C312-1B	C312-2A	QC Batch	C312-2B	C312-3A	C312-3B	RDL	QC Batch
Physical Properties											
Moisture	%	19	6130428	13	5.4	6130428	8.6	9.9	12	0.30	6130428
Ext. Pet. Hydrocarbon											
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	6129392	<10	<10	6129378	<10	<10	<10	10	6129392
F3 (C16-C34 Hydrocarbons)	mg/kg	59	6129392	<10	<10	6129378	<10	<10	<10	10	6129392
Surrogate Recovery (%)											
O-TERPHENYL (sur.)	%	112	6129392	98	106	6129378	98	103	108		6129392
Volatiles											
Benzene	mg/kg	<0.0050	6127001	<0.0050	<0.0050	6127001	<0.0050	<0.0050	<0.0050	0.0050	6127001
Toluene	mg/kg	<0.020	6127001	<0.020	<0.020	6127001	<0.020	<0.020	<0.020	0.020	6127001
Ethylbenzene	mg/kg	<0.010	6127001	<0.010	<0.010	6127001	<0.010	<0.010	<0.010	0.010	6127001
Xylenes (Total)	mg/kg	<0.040	6127001	<0.040	<0.040	6127001	<0.040	<0.040	<0.040	0.040	6127001
m & p-Xylene	mg/kg	<0.040	6127001	<0.040	<0.040	6127001	<0.040	<0.040	<0.040	0.040	6127001
o-Xylene	mg/kg	<0.020	6127001	<0.020	<0.020	6127001	<0.020	<0.020	<0.020	0.020	6127001
F1 (C6-C10) - BTEX	mg/kg	<12	6127001	<12	<12	6127001	<12	<12	<12	12	6127001
(C6-C10)	mg/kg	<12	6127001	<12	<12	6127001	<12	<12	<12	12	6127001
Surrogate Recovery (%)											
1,4-Difluorobenzene (sur.)	%	100	6127001	98	100	6127001	98	97	100		6127001
4-BROMOFLUOROBENZENE (sur.)	%	92	6127001	91	91	6127001	88	91	91		6127001
D10-ETHYLBENZENE (sur.)	%	89	6127001	91	99	6127001	92	91	92		6127001
D4-1,2-DICHLOROETHANE (sur.)	%	93	6127001	95	95	6127001	96	94	96		6127001

RDL = Reportable Detection Limit

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AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9466	EH9467	EH9468	EH9469	EH9470	EH9471	EH9472		
Sampling Date		2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-4A	C312-4B	C312-5A	C312-5B	C312-6A	C312-6B	C312-7A	RDL	QC Batch
Physical Properties										
Moisture	%	8.0	9.2	14	15	13	11	24	0.30	6130428
Ext. Pet. Hydrocarbon										
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	<10	<10	<10	<10	<10	<10	10	6129392
F3 (C16-C34 Hydrocarbons)	mg/kg	13	<10	22	38	28	23	57	10	6129392
Surrogate Recovery (%)										
O-TERPHENYL (sur.)	%	97	100	97	112	97	98	100		6129392
Volatiles										
Benzene	mg/kg	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	6127001
Toluene	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	6127001
Ethylbenzene	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127001
Xylenes (Total)	mg/kg	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	6127001
m & p-Xylene	mg/kg	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	6127001
o-Xylene	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	6127001
F1 (C6-C10) - BTEX	mg/kg	<12	<12	<12	<12	<12	<12	<12	12	6127001
(C6-C10)	mg/kg	<12	<12	<12	<12	<12	<12	<12	12	6127001
Surrogate Recovery (%)										
1,4-Difluorobenzene (sur.)	%	100	99	98	99	99	96	97		6127001
4-BROMOFLUOROBENZENE (sur.)	%	94	91	90	91	89	96	87		6127001
D10-ETHYLBENZENE (sur.)	%	95	92	94	92	91	91	87		6127001
D4-1,2-DICHLOROETHANE (sur.)	%	97	96	96	98	97	97	96		6127001

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AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9473	EH9474		EH9475		EH9476	EH9477	EH9478		
Sampling Date		2012/08/21	2012/08/21		2012/08/21		2012/08/21	2012/08/21	2012/08/21		
COC#		324000-01-01	324000-01-01		324000-01-01		324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-7B	C312-8A	QC Batch	C312-8B	QC Batch	C312-9A	C312-9B	C312-10A	RDL	QC Batch
Physical Properties											
Moisture	%	14	11	6130428	10	6130428	9.1	6.0	16	0.30	6130428
Ext. Pet. Hydrocarbon											
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	<10	6129392	<10	6129392	<10	<10	<10	10	6129392
F3 (C16-C34 Hydrocarbons)	mg/kg	19	<10	6129392	<10	6129392	18	<10	34	10	6129392
Surrogate Recovery (%)											
O-TERPHENYL (sur.)	%	95	102	6129392	105	6129392	98	95	99		6129392
Volatiles											
Benzene	mg/kg	<0.0050	<0.0050	6127001	<0.0050	6127011	<0.0050	<0.0050	<0.0050	0.0050	6127001
Toluene	mg/kg	<0.020	<0.020	6127001	<0.020	6127011	<0.020	<0.020	<0.020	0.020	6127001
Ethylbenzene	mg/kg	<0.010	<0.010	6127001	<0.010	6127011	<0.010	<0.010	<0.010	0.010	6127001
Xylenes (Total)	mg/kg	<0.040	<0.040	6127001	<0.040	6127011	<0.040	<0.040	<0.040	0.040	6127001
m & p-Xylene	mg/kg	<0.040	<0.040	6127001	<0.040	6127011	<0.040	<0.040	<0.040	0.040	6127001
o-Xylene	mg/kg	<0.020	<0.020	6127001	<0.020	6127011	<0.020	<0.020	<0.020	0.020	6127001
F1 (C6-C10) - BTEX	mg/kg	<12	<12	6127001	<12	6127011	<12	<12	<12	12	6127001
(C6-C10)	mg/kg	<12	<12	6127001	<12	6127011	<12	<12	<12	12	6127001
Surrogate Recovery (%)											
1,4-Difluorobenzene (sur.)	%	98	98	6127001	96	6127011	99	100	102		6127001
4-BROMOFLUOROBENZENE (sur.)	%	91	90	6127001	91	6127011	89	97	97		6127001
D10-ETHYLBENZENE (sur.)	%	92	94	6127001	92	6127011	96	97	92		6127001
D4-1,2-DICHLOROETHANE (sur.)	%	97	96	6127001	96	6127011	97	99	104		6127001

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AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9479		EH9481	EH9482		EH9483	EH9484	EH9485		
Sampling Date		2012/08/21		2012/08/21	2012/08/21		2012/08/21	2012/08/21	2012/08/22		
COC#		324000-01-01		324000-01-01	324000-01-01		324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-10B	QC Batch	C312-11A	C312-11B	QC Batch	C312-12A	C312-12B	C312-13A	RDL	QC Batch
Physical Properties											
Moisture	%	9.4	6130392	17	5.0	6130392	7.0	5.0	6.4	0.30	6130392
Ext. Pet. Hydrocarbon											
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	6129392	<10	<10	6129392	<10	<10	<10	10	6130788
F3 (C16-C34 Hydrocarbons)	mg/kg	28	6129392	56	<10	6129392	85	<10	<10	10	6130788
Surrogate Recovery (%)											
O-TERPHENYL (sur.)	%	92	6129392	97	95	6129392	113	106	97		6130788
Volatiles											
Benzene	mg/kg	<0.0050	6127001	<0.0050	<0.0050	6127009	<0.0050	<0.0050	<0.0050	0.0050	6127009
Toluene	mg/kg	<0.020	6127001	<0.020	<0.020	6127009	<0.020	<0.020	<0.020	0.020	6127009
Ethylbenzene	mg/kg	<0.010	6127001	<0.010	<0.010	6127009	<0.010	<0.010	<0.010	0.010	6127009
Xylenes (Total)	mg/kg	<0.040	6127001	<0.040	<0.040	6127009	<0.040	<0.040	<0.040	0.040	6127009
m & p-Xylene	mg/kg	<0.040	6127001	<0.040	<0.040	6127009	<0.040	<0.040	<0.040	0.040	6127009
o-Xylene	mg/kg	<0.020	6127001	<0.020	<0.020	6127009	<0.020	<0.020	<0.020	0.020	6127009
F1 (C6-C10) - BTEX	mg/kg	<12	6127001	<12	<12	6127009	<12	<12	<12	12	6127009
(C6-C10)	mg/kg	<12	6127001	<12	<12	6127009	<12	<12	<12	12	6127009
Surrogate Recovery (%)											
1,4-Difluorobenzene (sur.)	%	99	6127001	99	99	6127009	99	100	99		6127009
4-BROMOFLUOROBENZENE (sur.)	%	91	6127001	99	99	6127009	99	102	100		6127009
D10-ETHYLBENZENE (sur.)	%	96	6127001	91	93	6127009	90	91	94		6127009
D4-1,2-DICHLOROETHANE (sur.)	%	100	6127001	110	109	6127009	111	111	110		6127009

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AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9486	EH9487	EH9488	EH9489	EH9490	EH9492	EH9493		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-13B	C312-14A	C312-14B	C312-15A	C312-15B	C312-16A	C312-16B	RDL	QC Batch
Physical Properties										
Moisture	%	4.0	13	13	18	12	14	9.6	0.30	6130392
Ext. Pet. Hydrocarbon										
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	<10	<10	<10	<10	<10	<10	10	6130788
F3 (C16-C34 Hydrocarbons)	mg/kg	<10	<10	<10	<10	<10	<10	<10	10	6130788
Surrogate Recovery (%)										
O-TERPHENYL (sur.)	%	100	95	99	91	93	91	80		6130788
Volatiles										
Benzene	mg/kg	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	6127009
Toluene	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	6127009
Ethylbenzene	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127009
Xylenes (Total)	mg/kg	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	6127009
m & p-Xylene	mg/kg	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	6127009
o-Xylene	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	6127009
F1 (C6-C10) - BTEX	mg/kg	<12	<12	<12	<12	<12	<12	<12	12	6127009
(C6-C10)	mg/kg	<12	<12	<12	<12	<12	<12	<12	12	6127009
Surrogate Recovery (%)										
1,4-Difluorobenzene (sur.)	%	99	98	99	100	99	99	98		6127009
4-BROMOFLUOROBENZENE (sur.)	%	98	99	99	101	98	98	99		6127009
D10-ETHYLBENZENE (sur.)	%	90	87	87	88	90	86	89		6127009
D4-1,2-DICHLOROETHANE (sur.)	%	105	106	107	106	113	108	110		6127009

RDL = Reportable Detection Limit

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AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9494	EH9495	EH9496	EH9497	EH9498	EH9499		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-17A	C312-17B	C312-18A	C312-18B	C312-19A	C312-19B	RDL	QC Batch
Physical Properties									
Moisture	%	11	8.4	14	11	4.9	4.6	0.30	6130392
Ext. Pet. Hydrocarbon									
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	<10	<10	<10	<10	<10	10	6130788
F3 (C16-C34 Hydrocarbons)	mg/kg	<10	<10	<10	<10	<10	<10	10	6130788
Surrogate Recovery (%)									
O-TERPHENYL (sur.)	%	81	80	83	81	81	80		6130788
Volatiles									
Benzene	mg/kg	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	6127009
Toluene	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	6127009
Ethylbenzene	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127009
Xylenes (Total)	mg/kg	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	6127009
m & p-Xylene	mg/kg	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	6127009
o-Xylene	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	6127009
F1 (C6-C10) - BTEX	mg/kg	<12	<12	<12	<12	<12	<12	12	6127009
(C6-C10)	mg/kg	<12	<12	<12	<12	<12	<12	12	6127009
Surrogate Recovery (%)									
1,4-Difluorobenzene (sur.)	%	97	97	98	98	99	96		6127009
4-BROMOFLUOROBENZENE (sur.)	%	97	99	100	100	99	97		6127009
D10-ETHYLBENZENE (sur.)	%	90	94	84	86	87	88		6127009
D4-1,2-DICHLOROETHANE (sur.)	%	115	111	112	108	96	109		6127009

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AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9500	EH9501		EH9559	EH9560		EH9561	EH9562		
Sampling Date		2012/08/22	2012/08/22		2012/08/22	2012/08/22		2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01		324000-01-01	324000-01-01		324000-01-01	324000-01-01		
	UNITS	C312-20A	C312-20B	QC Batch	C312-21A	C312-21B	QC Batch	C312-1WA	C312-1WB	RDL	QC Batch
Physical Properties											
Moisture	%	7.6	4.5	6130463	5.4	4.0	6130463	6.9	3.6	0.30	6130463
Ext. Pet. Hydrocarbon											
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	<10	6130788	<10	<10	6130788	<10	<10	10	6132334
F3 (C16-C34 Hydrocarbons)	mg/kg	<10	<10	6130788	<10	<10	6130788	17	<10	10	6132334
Surrogate Recovery (%)											
O-TERPHENYL (sur.)	%	78	89	6130788	80	81	6130788	99	96		6132334
Volatiles											
Benzene	mg/kg	<0.0050	<0.0050	6127009	<0.0050	<0.0050	6127011	<0.0050	<0.0050	0.0050	6127011
Toluene	mg/kg	<0.020	<0.020	6127009	<0.020	<0.020	6127011	<0.020	<0.020	0.020	6127011
Ethylbenzene	mg/kg	<0.010	<0.010	6127009	<0.010	<0.010	6127011	<0.010	<0.010	0.010	6127011
Xylenes (Total)	mg/kg	<0.040	<0.040	6127009	<0.040	<0.040	6127011	<0.040	<0.040	0.040	6127011
m & p-Xylene	mg/kg	<0.040	<0.040	6127009	<0.040	<0.040	6127011	<0.040	<0.040	0.040	6127011
o-Xylene	mg/kg	<0.020	<0.020	6127009	<0.020	<0.020	6127011	<0.020	<0.020	0.020	6127011
F1 (C6-C10) - BTEX	mg/kg	<12	<12	6127009	<12	<12	6127011	<12	<12	12	6127011
(C6-C10)	mg/kg	<12	<12	6127009	<12	<12	6127011	<12	<12	12	6127011
Surrogate Recovery (%)											
1,4-Difluorobenzene (sur.)	%	98	97	6127009	99	96	6127011	97	101		6127011
4-BROMOFLUOROBENZENE (sur.)	%	98	99	6127009	96	90	6127011	94	92		6127011
D10-ETHYLBENZENE (sur.)	%	92	94	6127009	96	90	6127011	92	99		6127011
D4-1,2-DICHLOROETHANE (sur.)	%	88	109	6127009	98	97	6127011	97	100		6127011

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9563	EH9564	EH9565	EH9566	EH9567	EH9568	EH9585		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-2WA	C312-2WB	C312-3WA	C312-3WB	C312-4WA	C312-4WB	C312-5WA	RDL	QC Batch
Physical Properties										
Moisture	%	15	7.5	12	8.3	9.2	4.5	12	0.30	6130463
Ext. Pet. Hydrocarbon										
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	<10	<10	<10	<10	<10	<10	10	6132334
F3 (C16-C34 Hydrocarbons)	mg/kg	<10	<10	24	<10	78	<10	11	10	6132334
Surrogate Recovery (%)										
O-TERPHENYL (sur.)	%	90	91	99	93	88	99	90		6132334
Volatiles										
Benzene	mg/kg	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	6127011
Toluene	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	6127011
Ethylbenzene	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127011
Xylenes (Total)	mg/kg	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	6127011
m & p-Xylene	mg/kg	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	6127011
o-Xylene	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	6127011
F1 (C6-C10) - BTEX	mg/kg	<12	<12	<12	<12	<12	<12	<12	12	6127011
(C6-C10)	mg/kg	<12	<12	<12	<12	<12	<12	<12	12	6127011
Surrogate Recovery (%)										
1,4-Difluorobenzene (sur.)	%	97	99	99	98	100	101	98		6127011
4-BROMOFLUOROBENZENE (sur.)	%	91	90	91	90	90	94	95		6127011
D10-ETHYLBENZENE (sur.)	%	92	94	95	93	93	99	95		6127011
D4-1,2-DICHLOROETHANE (sur.)	%	98	100	101	97	102	104	100		6127011

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9586		EH9587		EH9588	EH9589	EH9590	EH9591		
Sampling Date		2012/08/22		2012/08/22		2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01		324000-01-01		324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-5WB	RDL	C312-6WA	RDL	C312-6WB	C312-7WA	C312-7WB	C312-12WA	RDL	QC Batch
Physical Properties											
Moisture	%	12	0.30	59	0.30	25	11	9.6	8.9	0.30	6130463
Ext. Pet. Hydrocarbon											
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	10	<22 ⁽¹⁾	22	<10	<10	<10	<10	10	6132334
F3 (C16-C34 Hydrocarbons)	mg/kg	<10	10	67 ⁽¹⁾	22	<10	<10	12	11	10	6132334
Surrogate Recovery (%)											
O-TERPHENYL (sur.)	%	86		88		92	94	88	90		6132334
Volatiles											
Benzene	mg/kg	<0.0050	0.0050	<0.010	0.010	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	6127011
Toluene	mg/kg	<0.020	0.020	<0.040	0.040	<0.020	<0.020	<0.020	<0.020	0.020	6127011
Ethylbenzene	mg/kg	<0.010	0.010	<0.020	0.020	<0.010	<0.010	<0.010	<0.010	0.010	6127011
Xylenes (Total)	mg/kg	<0.040	0.040	<0.080	0.080	<0.040	<0.040	<0.040	<0.040	0.040	6127011
m & p-Xylene	mg/kg	<0.040	0.040	<0.080	0.080	<0.040	<0.040	<0.040	<0.040	0.040	6127011
o-Xylene	mg/kg	<0.020	0.020	<0.040	0.040	<0.020	<0.020	<0.020	<0.020	0.020	6127011
F1 (C6-C10) - BTEX	mg/kg	<12	12	<24	24	<12	<12	<12	<12	12	6127011
(C6-C10)	mg/kg	<12	12	<24	24	<12	<12	<12	<12	12	6127011
Surrogate Recovery (%)											
1,4-Difluorobenzene (sur.)	%	98		99		99	99	99	100		6127011
4-BROMOFLUOROBENZENE (sur.)	%	90		92		92	92	91	91		6127011
D10-ETHYLBENZENE (sur.)	%	95		79		87	95	97	97		6127011
D4-1,2-DICHLOROETHANE (sur.)	%	101		98		100	101	102	104		6127011

RDL = Reportable Detection Limit

(1) - Detection limits raised due to high moisture content. Sample contains >50wt % moisture

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9592	EH9593		EH9594		EH9595	EH9596		
Sampling Date		2012/08/22	2012/08/22		2012/08/22		2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01		324000-01-01		324000-01-01	324000-01-01		
	UNITS	C312-12WB	C312-13WA	QC Batch	C312-13WB	QC Batch	C312-14WA	C312-14WB	RDL	QC Batch
Physical Properties										
Moisture	%	5.6	16	6130856	13	6130856	37	11	0.30	6130856
Ext. Pet. Hydrocarbon										
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	<10	6132334	<10	6132334	<10	<10	10	6132334
F3 (C16-C34 Hydrocarbons)	mg/kg	<10	19	6132334	<10	6132334	53	<10	10	6132334
Surrogate Recovery (%)										
O-TERPHENYL (sur.)	%	88	100	6132334	88	6132334	93	93		6132334
Volatiles										
Benzene	mg/kg	<0.0050	<0.0050	6127011	<0.0050	6127001	<0.0050	<0.0050	0.0050	6127012
Toluene	mg/kg	<0.020	<0.020	6127011	<0.020	6127001	<0.020	<0.020	0.020	6127012
Ethylbenzene	mg/kg	<0.010	<0.010	6127011	<0.010	6127001	<0.010	<0.010	0.010	6127012
Xylenes (Total)	mg/kg	<0.040	<0.040	6127011	<0.040	6127001	<0.040	<0.040	0.040	6127012
m & p-Xylene	mg/kg	<0.040	<0.040	6127011	<0.040	6127001	<0.040	<0.040	0.040	6127012
o-Xylene	mg/kg	<0.020	<0.020	6127011	<0.020	6127001	<0.020	<0.020	0.020	6127012
F1 (C6-C10) - BTEX	mg/kg	<12	<12	6127011	<12	6127001	<12	<12	12	6127012
(C6-C10)	mg/kg	<12	<12	6127011	<12	6127001	<12	<12	12	6127012
Surrogate Recovery (%)										
1,4-Difluorobenzene (sur.)	%	97	96	6127011	99	6127001	100	100		6127012
4-BROMOFLUOROBENZENE (sur.)	%	91	89	6127011	96	6127001	95	90		6127012
D10-ETHYLBENZENE (sur.)	%	96	90	6127011	91	6127001	78	84		6127012
D4-1,2-DICHLOROETHANE (sur.)	%	99	101	6127011	101	6127001	95	94		6127012

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9597	EH9598	EH9599	EH9600	EH9601	EH9602	EH9603		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-15WA	C312-15WB	C312-BD1	C312-BD2	C312-BD3	C312-BD4	C312-BD5	RDL	QC Batch
Physical Properties										
Moisture	%	15	11	6.3	16	10	16	11	0.30	6130856
Ext. Pet. Hydrocarbon										
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	<10	<10	<10	<10	<10	<10	10	6132348
F3 (C16-C34 Hydrocarbons)	mg/kg	34	12	16	48	<10	<10	<10	10	6132348
Surrogate Recovery (%)										
O-TERPHENYL (sur.)	%	101	93	99	103	90	95	89		6132348
Volatiles										
Benzene	mg/kg	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	6127012
Toluene	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	6127012
Ethylbenzene	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127012
Xylenes (Total)	mg/kg	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	6127012
m & p-Xylene	mg/kg	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	0.040	6127012
o-Xylene	mg/kg	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	6127012
F1 (C6-C10) - BTEX	mg/kg	<12	<12	<12	<12	<12	<12	<12	12	6127012
(C6-C10)	mg/kg	<12	<12	<12	<12	<12	<12	<12	12	6127012
Surrogate Recovery (%)										
1,4-Difluorobenzene (sur.)	%	98	101	100	99	100	100	99		6127012
4-BROMOFLUOROBENZENE (sur.)	%	92	97	91	88	88	86	90		6127012
D10-ETHYLBENZENE (sur.)	%	85	84	94	86	89	86	92		6127012
D4-1,2-DICHLOROETHANE (sur.)	%	92	100	97	94	97	96	95		6127012

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

AT1 BTEX AND F1-F4 IN SOIL (SOIL)

Maxxam ID		EH9604		
Sampling Date		2012/08/22		
COC#		324000-01-01		
	UNITS	C312-BD6	RDL	QC Batch
Physical Properties				
Moisture	%	11	0.30	6130856
Ext. Pet. Hydrocarbon				
F2 (C10-C16 Hydrocarbons)	mg/kg	<10	10	6132348
F3 (C16-C34 Hydrocarbons)	mg/kg	<10	10	6132348
Surrogate Recovery (%)				
O-TERPHENYL (sur.)	%	93		6132348
Volatiles				
Benzene	mg/kg	<0.0050	0.0050	6127012
Toluene	mg/kg	<0.020	0.020	6127012
Ethylbenzene	mg/kg	<0.010	0.010	6127012
Xylenes (Total)	mg/kg	<0.040	0.040	6127012
m & p-Xylene	mg/kg	<0.040	0.040	6127012
o-Xylene	mg/kg	<0.020	0.020	6127012
F1 (C6-C10) - BTEX	mg/kg	<12	12	6127012
(C6-C10)	mg/kg	<12	12	6127012
Surrogate Recovery (%)				
1,4-Difluorobenzene (sur.)	%	101		6127012
4-BROMOFLUOROBENZENE (sur.)	%	87		6127012
D10-ETHYLBENZENE (sur.)	%	90		6127012
D4-1,2-DICHLOROETHANE (sur.)	%	96		6127012

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

REGULATED METALS (CCME/AT1) - SOILS

Maxxam ID		EH9460	EH9461	EH9462	EH9463	EH9464	EH9465	EH9466	EH9467		
Sampling Date		2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-1A	C312-1B	C312-2A	C312-2B	C312-3A	C312-3B	C312-4A	C312-4B	RDL	QC Batch
Elements											
Total Arsenic (As)	mg/kg	1.3	1.2	1.2	1.5	1.5	1.2	2.5	3.7	1.0	6131093
Total Chromium (Cr)	mg/kg	4.2	3.8	3.7	4.1	3.5	3.6	5.6	10	1.0	6131093
Total Cobalt (Co)	mg/kg	1.6	1.4	1.3	1.5	1.4	1.2	1.6	2.6	1.0	6131093
Total Copper (Cu)	mg/kg	<5.0	5.1	<5.0	<5.0	<5.0	<5.0	<5.0	6.8	5.0	6131093
Total Lead (Pb)	mg/kg	3.3	3.2	3.2	3.4	3.2	2.6	6.7	4.6	1.0	6131093
Total Mercury (Hg)	mg/kg	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.050	6131093
Total Nickel (Ni)	mg/kg	2.7	2.5	2.1	2.4	2.3	1.9	3.1	6.1	1.0	6131093
Total Zinc (Zn)	mg/kg	<10	<10	<10	<10	<10	<10	11	<10	10	6131093

Maxxam ID		EH9468	EH9469	EH9470	EH9471	EH9472	EH9473	EH9474	EH9475		
Sampling Date		2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-5A	C312-5B	C312-6A	C312-6B	C312-7A	C312-7B	C312-8A	C312-8B	RDL	QC Batch
Elements											
Total Arsenic (As)	mg/kg	4.1	3.1	5.2	3.9	3.3	4.0	2.4	2.8	1.0	6131093
Total Chromium (Cr)	mg/kg	14	12	19	26	8.5	11	14	16	1.0	6131093
Total Cobalt (Co)	mg/kg	3.1	2.4	4.1	5.8	2.1	2.3	2.5	2.8	1.0	6131093
Total Copper (Cu)	mg/kg	6.9	5.8	7.3	9.0	5.1	6.0	5.7	6.8	5.0	6131093
Total Lead (Pb)	mg/kg	5.8	4.1	5.8	5.7	6.7	4.1	3.0	3.3	1.0	6131093
Total Mercury (Hg)	mg/kg	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.050	6131093
Total Nickel (Ni)	mg/kg	7.5	5.8	10	15	5.1	6.4	8.2	9.5	1.0	6131093
Total Zinc (Zn)	mg/kg	<10	<10	<10	11	15	10	<10	<10	10	6131093

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

REGULATED METALS (CCME/AT1) - SOILS

Maxxam ID		EH9476	EH9477	EH9478	EH9479		EH9481	EH9482	EH9483		
Sampling Date		2012/08/21	2012/08/21	2012/08/21	2012/08/21		2012/08/21	2012/08/21	2012/08/21		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01		324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-9A	C312-9B	C312-10A	C312-10B	QC Batch	C312-11A	C312-11B	C312-12A	RDL	QC Batch
Elements											
Total Arsenic (As)	mg/kg	2.1	1.7	1.1	1.1	6131093	2.8	1.4	3.8	1.0	6132305
Total Chromium (Cr)	mg/kg	4.8	4.5	3.9	4.1	6131093	6.3	4.4	7.5	1.0	6132305
Total Cobalt (Co)	mg/kg	1.4	1.2	1.3	1.5	6131093	2.0	1.4	2.2	1.0	6132305
Total Copper (Cu)	mg/kg	<5.0	<5.0	<5.0	<5.0	6131093	<5.0	<5.0	6.0	5.0	6132305
Total Lead (Pb)	mg/kg	2.2	1.8	2.2	2.1	6131093	5.4	1.8	4.1	1.0	6132305
Total Mercury (Hg)	mg/kg	<0.050	<0.050	<0.050	<0.050	6131093	<0.050	<0.050	<0.050	0.050	6132305
Total Nickel (Ni)	mg/kg	2.6	2.8	3.2	3.4	6131093	3.7	2.5	4.7	1.0	6132305
Total Zinc (Zn)	mg/kg	<10	<10	<10	<10	6131093	11	<10	<10	10	6132305

Maxxam ID		EH9484	EH9485	EH9486	EH9487	EH9488	EH9489	EH9490	EH9492		
Sampling Date		2012/08/21	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-12B	C312-13A	C312-13B	C312-14A	C312-14B	C312-15A	C312-15B	C312-16A	RDL	QC Batch
Elements											
Total Arsenic (As)	mg/kg	2.5	1.7	1.1	1.6	1.8	2.5	2.0	2.9	1.0	6132305
Total Chromium (Cr)	mg/kg	5.8	5.3	3.1	7.0	7.1	8.6	8.7	11	1.0	6132305
Total Cobalt (Co)	mg/kg	1.8	1.4	<1.0	1.6	1.9	2.4	1.8	2.7	1.0	6132305
Total Copper (Cu)	mg/kg	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.8	5.0	6132305
Total Lead (Pb)	mg/kg	2.8	2.9	1.4	2.1	2.4	3.5	2.6	3.9	1.0	6132305
Total Mercury (Hg)	mg/kg	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.050	6132305
Total Nickel (Ni)	mg/kg	3.6	2.7	1.6	3.1	3.3	6.0	3.4	6.1	1.0	6132305
Total Zinc (Zn)	mg/kg	<10	<10	<10	<10	<10	12	<10	<10	10	6132305

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

REGULATED METALS (CCME/AT1) - SOILS

Maxxam ID		EH9493	EH9494	EH9495	EH9496	EH9497	EH9498	EH9499	EH9500		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-16B	C312-17A	C312-17B	C312-18A	C312-18B	C312-19A	C312-19B	C312-20A	RDL	QC Batch
Elements											
Total Arsenic (As)	mg/kg	<1.0	3.4	3.2	3.2	1.8	3.6	3.8	1.1	1.0	6132305
Total Chromium (Cr)	mg/kg	4.6	14	16	14	13	21	13	3.8	1.0	6132305
Total Cobalt (Co)	mg/kg	1.5	3.0	2.7	2.8	2.4	3.0	2.6	1.5	1.0	6132305
Total Copper (Cu)	mg/kg	<5.0	<5.0	<5.0	<5.0	6.6	5.9	6.5	<5.0	5.0	6132305
Total Lead (Pb)	mg/kg	1.7	5.2	3.2	4.9	3.7	4.6	4.5	2.6	1.0	6132305
Total Mercury (Hg)	mg/kg	<0.050	0.059	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.050	6132305
Total Nickel (Ni)	mg/kg	2.2	7.1	6.8	7.0	6.7	9.5	6.3	1.9	1.0	6132305
Total Zinc (Zn)	mg/kg	<10	12	<10	11	12	11	<10	<10	10	6132305

Maxxam ID		EH9501		EH9559	EH9560	EH9561	EH9562	EH9563	EH9564		
Sampling Date		2012/08/22		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-20B	QC Batch	C312-21A	C312-21B	C312-1WA	C312-1WB	C312-2WA	C312-2WB	RDL	QC Batch
Elements											
Total Arsenic (As)	mg/kg	1.1	6132305	1.7	1.3	3.8	1.6	3.2	2.4	1.0	6132310
Total Chromium (Cr)	mg/kg	5.0	6132305	5.1	4.2	8.9	5.0	12	7.2	1.0	6132310
Total Cobalt (Co)	mg/kg	2.1	6132305	1.9	1.4	2.4	1.6	2.3	1.6	1.0	6132310
Total Copper (Cu)	mg/kg	<5.0	6132305	6.3	<5.0	13	<5.0	<5.0	<5.0	5.0	6132310
Total Lead (Pb)	mg/kg	2.3	6132305	2.7	2.2	5.0	2.0	3.7	2.8	1.0	6132310
Total Mercury (Hg)	mg/kg	<0.050	6132305	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.050	6132310
Total Nickel (Ni)	mg/kg	2.8	6132305	2.6	2.0	5.1	3.1	5.2	3.2	1.0	6132310
Total Zinc (Zn)	mg/kg	<10	6132305	<10	<10	11	<10	<10	<10	10	6132310

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

REGULATED METALS (CCME/AT1) - SOILS

Maxxam ID		EH9565	EH9566	EH9567	EH9568	EH9585	EH9586	EH9587	EH9588		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-3WA	C312-3WB	C312-4WA	C312-4WB	C312-5WA	C312-5WB	C312-6WA	C312-6WB	RDL	QC Batch
Elements											
Total Arsenic (As)	mg/kg	1.9	3.9	4.6	3.7	3.6	3.2	3.0	1.3	1.0	6132310
Total Chromium (Cr)	mg/kg	6.3	12	9.6	7.5	21	18	14	4.8	1.0	6132310
Total Cobalt (Co)	mg/kg	1.7	2.6	2.6	2.0	3.8	3.6	2.7	1.1	1.0	6132310
Total Copper (Cu)	mg/kg	<5.0	8.6	13	7.2	8.5	7.0	12	<5.0	5.0	6132310
Total Lead (Pb)	mg/kg	2.5	5.1	5.1	3.8	6.0	5.6	6.2	1.6	1.0	6132310
Total Mercury (Hg)	mg/kg	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.050	6132310
Total Nickel (Ni)	mg/kg	3.2	5.4	6.2	4.4	12	10	7.5	2.7	1.0	6132310
Total Zinc (Zn)	mg/kg	<10	<10	<10	<10	11	<10	14	<10	10	6132310

Maxxam ID		EH9589	EH9590	EH9591	EH9592	EH9593	EH9594		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-7WA	C312-7WB	C312-12WA	C312-12WB	C312-13WA	C312-13WB	RDL	QC Batch
Elements									
Total Arsenic (As)	mg/kg	6.4	4.3	<1.0	<1.0	1.1	1.5	1.0	6132310
Total Chromium (Cr)	mg/kg	11	12	2.0	3.3	5.3	5.3	1.0	6132310
Total Cobalt (Co)	mg/kg	2.8	2.7	<1.0	1.1	1.5	1.6	1.0	6132310
Total Copper (Cu)	mg/kg	6.7	6.1	<5.0	<5.0	<5.0	<5.0	5.0	6132310
Total Lead (Pb)	mg/kg	3.9	3.9	1.1	1.3	2.2	2.6	1.0	6132310
Total Mercury (Hg)	mg/kg	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.050	6132310
Total Nickel (Ni)	mg/kg	6.6	6.9	1.0	1.6	2.3	2.8	1.0	6132310
Total Zinc (Zn)	mg/kg	<10	<10	<10	<10	<10	<10	10	6132310

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

REGULATED METALS (CCME/AT1) - SOILS

Maxxam ID		EH9595	EH9596	EH9597	EH9598	EH9599		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-14WA	C312-14WB	C312-15WA	C312-15WB	C312-BD1	RDL	QC Batch
Elements								
Total Arsenic (As)	mg/kg	1.6	2.0	<1.0	1.9	1.7	1.0	6132483
Total Cadmium (Cd)	mg/kg					<0.10	0.10	6132483
Total Chromium (Cr)	mg/kg	9.0	9.9	2.8	8.8	5.7	1.0	6132483
Total Cobalt (Co)	mg/kg	3.1	3.1	<1.0	2.7	2.5	1.0	6132483
Total Copper (Cu)	mg/kg	9.2	5.8	<5.0	5.1	5.3	5.0	6132483
Total Lead (Pb)	mg/kg	8.1	4.4	<1.0	4.7	4.4	1.0	6132483
Total Mercury (Hg)	mg/kg	<0.050	<0.050	<0.050	<0.050	<0.050	0.050	6132483
Total Nickel (Ni)	mg/kg	4.8	4.8	1.1	4.6	3.6	1.0	6132483
Total Zinc (Zn)	mg/kg	21	15	<10	12	<10	10	6132483

Maxxam ID		EH9600	EH9601	EH9602	EH9603	EH9604		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-BD2	C312-BD3	C312-BD4	C312-BD5	C312-BD6	RDL	QC Batch
Elements								
Total Arsenic (As)	mg/kg	1.2	2.7	3.3	5.6	1.7	1.0	6132483
Total Cadmium (Cd)	mg/kg	<0.10	<0.10	<0.10	<0.10	<0.10	0.10	6132483
Total Chromium (Cr)	mg/kg	4.1	14	13	9.8	7.8	1.0	6132483
Total Cobalt (Co)	mg/kg	1.5	2.9	2.4	2.6	2.4	1.0	6132483
Total Copper (Cu)	mg/kg	<5.0	<5.0	5.8	5.6	<5.0	5.0	6132483
Total Lead (Pb)	mg/kg	2.2	3.4	4.0	3.8	4.1	1.0	6132483
Total Mercury (Hg)	mg/kg	<0.050	<0.050	<0.050	<0.050	<0.050	0.050	6132483
Total Nickel (Ni)	mg/kg	3.7	6.2	5.6	6.3	4.2	1.0	6132483
Total Zinc (Zn)	mg/kg	<10	<10	<10	<10	11	10	6132483

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

POLYCHLORINATED BIPHENYLS BY GC-ECD (SOIL)

Maxxam ID		EH9460	EH9461	EH9462	EH9463	EH9464	EH9465	EH9466	EH9467		
Sampling Date		2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-1A	C312-1B	C312-2A	C312-2B	C312-3A	C312-3B	C312-4A	C312-4B	RDL	QC Batch
Polychlorinated Biphenyls											
Aroclor 1016	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1221	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1232	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1242	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1248	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1254	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.059	0.023	0.010	6127729
Aroclor 1260	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1262	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1268	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Total Aroclors	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.059	0.023	0.010	6127729
Surrogate Recovery (%)											
NONACHLOROBIPHENYL (sur.)	%	130	127	124	130	125	127	114	123		6127729

Maxxam ID		EH9468	EH9469	EH9470	EH9471	EH9472	EH9473	EH9474	EH9475		
Sampling Date		2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21	2012/08/21		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-5A	C312-5B	C312-6A	C312-6B	C312-7A	C312-7B	C312-8A	C312-8B	RDL	QC Batch
Polychlorinated Biphenyls											
Aroclor 1016	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1221	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1232	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1242	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1248	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1254	mg/kg	<0.010	<0.010	<0.010	<0.010	0.057	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1260	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1262	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Aroclor 1268	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6127729
Total Aroclors	mg/kg	<0.010	<0.010	<0.010	<0.010	0.057	<0.010	<0.010	<0.010	0.010	6127729
Surrogate Recovery (%)											
NONACHLOROBIPHENYL (sur.)	%	128	129	128	128	130	121	129	128		6127729

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

POLYCHLORINATED BIPHENYLS BY GC-ECD (SOIL)

Maxxam ID		EH9476	EH9477	EH9478	EH9479		EH9481	EH9482	EH9483		
Sampling Date		2012/08/21	2012/08/21	2012/08/21	2012/08/21		2012/08/21	2012/08/21	2012/08/21		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01		324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-9A	C312-9B	C312-10A	C312-10B	QC Batch	C312-11A	C312-11B	C312-12A	RDL	QC Batch
Polychlorinated Biphenyls											
Aroclor 1016	mg/kg	<0.010	<0.010	<0.010	<0.010	6127729	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1221	mg/kg	<0.010	<0.010	<0.010	<0.010	6127729	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1232	mg/kg	<0.010	<0.010	<0.010	<0.010	6127729	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1242	mg/kg	<0.010	<0.010	<0.010	<0.010	6127729	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1248	mg/kg	<0.010	<0.010	<0.010	<0.010	6127729	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1254	mg/kg	<0.010	<0.010	<0.010	<0.010	6127729	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1260	mg/kg	<0.010	<0.010	<0.010	<0.010	6127729	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1262	mg/kg	<0.010	<0.010	<0.010	<0.010	6127729	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1268	mg/kg	<0.010	<0.010	<0.010	<0.010	6127729	<0.010	<0.010	<0.010	0.010	6130846
Total Aroclors	mg/kg	<0.010	<0.010	<0.010	<0.010	6127729	<0.010	<0.010	<0.010	0.010	6130846
Surrogate Recovery (%)											
NONACHLOROBIPHENYL (sur.)	%	128	125	126	129	6127729	86	79	87		6130846

Maxxam ID		EH9484	EH9485	EH9486	EH9487	EH9488	EH9489	EH9490	EH9492		
Sampling Date		2012/08/21	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-12B	C312-13A	C312-13B	C312-14A	C312-14B	C312-15A	C312-15B	C312-16A	RDL	QC Batch
Polychlorinated Biphenyls											
Aroclor 1016	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1221	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1232	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1242	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1248	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1254	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1260	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1262	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1268	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Total Aroclors	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Surrogate Recovery (%)											
NONACHLOROBIPHENYL (sur.)	%	86	88	45	123	83	86	72	43		6130846

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

POLYCHLORINATED BIPHENYLS BY GC-ECD (SOIL)

Maxxam ID		EH9493	EH9494	EH9495	EH9496	EH9497	EH9498	EH9499	EH9500		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-16B	C312-17A	C312-17B	C312-18A	C312-18B	C312-19A	C312-19B	C312-20A	RDL	QC Batch
Polychlorinated Biphenyls											
Aroclor 1016	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1221	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1232	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1242	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1248	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1254	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1260	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1262	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Aroclor 1268	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Total Aroclors	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6130846
Surrogate Recovery (%)											
NONACHLOROBIPHENYL (sur.)	%	117	84	73	92	84	95	84	52		6130846

Maxxam ID		EH9501		EH9559	EH9560	EH9561	EH9562	EH9563	EH9564		
Sampling Date		2012/08/22		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-20B	QC Batch	C312-21A	C312-21B	C312-1WA	C312-1WB	C312-2WA	C312-2WB	RDL	QC Batch
Polychlorinated Biphenyls											
Aroclor 1016	mg/kg	<0.010	6130846	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1221	mg/kg	<0.010	6130846	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1232	mg/kg	<0.010	6130846	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1242	mg/kg	<0.010	6130846	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1248	mg/kg	<0.010	6130846	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1254	mg/kg	<0.010	6130846	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1260	mg/kg	<0.010	6130846	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1262	mg/kg	<0.010	6130846	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1268	mg/kg	<0.010	6130846	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Total Aroclors	mg/kg	<0.010	6130846	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Surrogate Recovery (%)											
NONACHLOROBIPHENYL (sur.)	%	115	6130846	95	89	91	65	80	80		6135073

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

POLYCHLORINATED BIPHENYLS BY GC-ECD (SOIL)

Maxxam ID		EH9565	EH9566	EH9567	EH9568	EH9585	EH9586		EH9587		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		324000-01-01		
	UNITS	C312-3WA	C312-3WB	C312-4WA	C312-4WB	C312-5WA	C312-5WB	RDL	C312-6WA	RDL	QC Batch
Polychlorinated Biphenyls											
Aroclor 1016	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	<0.022	0.022	6135073
Aroclor 1221	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	<0.022	0.022	6135073
Aroclor 1232	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	<0.022	0.022	6135073
Aroclor 1242	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	<0.022	0.022	6135073
Aroclor 1248	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	<0.022	0.022	6135073
Aroclor 1254	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	<0.022	0.022	6135073
Aroclor 1260	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	<0.022	0.022	6135073
Aroclor 1262	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	<0.022	0.022	6135073
Aroclor 1268	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	<0.022	0.022	6135073
Total Aroclors	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	<0.022	0.022	6135073
Surrogate Recovery (%)											
NONACHLOROBIPHENYL (sur.)	%	90	94	91	87	88	87		94		6135073

Maxxam ID		EH9588	EH9589	EH9590	EH9591	EH9592	EH9593	EH9594		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-6WB	C312-7WA	C312-7WB	C312-12WA	C312-12WB	C312-13WA	C312-13WB	RDL	QC Batch
Polychlorinated Biphenyls										
Aroclor 1016	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1221	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1232	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1242	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1248	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1254	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1260	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1262	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Aroclor 1268	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Total Aroclors	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135073
Surrogate Recovery (%)										
NONACHLOROBIPHENYL (sur.)	%	83	90	96	90	83	82	93		6135073

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

POLYCHLORINATED BIPHENYLS BY GC-ECD (SOIL)

Maxxam ID		EH9595	EH9596	EH9597	EH9598	EH9599		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-14WA	C312-14WB	C312-15WA	C312-15WB	C312-BD1	RDL	QC Batch
Polychlorinated Biphenyls								
Aroclor 1016	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1221	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1232	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1242	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1248	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1254	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1260	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1262	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1268	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Total Aroclors	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Surrogate Recovery (%)								
NONACHLOROBIPHENYL (sur.)	%	98	98	96	92	101		6135151

Maxxam ID		EH9600	EH9601	EH9602	EH9603	EH9604		
Sampling Date		2012/08/22	2012/08/22	2012/08/22	2012/08/22	2012/08/22		
COC#		324000-01-01	324000-01-01	324000-01-01	324000-01-01	324000-01-01		
	UNITS	C312-BD2	C312-BD3	C312-BD4	C312-BD5	C312-BD6	RDL	QC Batch
Polychlorinated Biphenyls								
Aroclor 1016	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1221	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1232	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1242	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1248	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1254	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1260	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1262	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Aroclor 1268	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Total Aroclors	mg/kg	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	6135151
Surrogate Recovery (%)								
NONACHLOROBIPHENYL (sur.)	%	106	70	95	90	105		6135151

RDL = Reportable Detection Limit

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

Package 1	5.0°C
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Each temperature is the average of up to three cooler temperatures taken at receipt

AT1 BTEX AND F1-F4 IN SOIL (SOIL) Comments

Sample EH9475-01 BTEX/F1 by HS GC/MS (MeOH extract): Headspace in sample jar was noted at the time of extraction

Sample EH9566-01 BTEX/F1 by HS GC/MS (MeOH extract): Headspace in sample jar was noted at the time of extraction

Sample EH9587-01 BTEX/F1 by HS GC/MS (MeOH extract): Detection limits raised due to high moisture content. Sample contained >50 wt %moisture.

Sample EH9592-01 BTEX/F1 by HS GC/MS (MeOH extract): Headspace in sample jar was noted at the time of extraction

Sample EH9595-01 BTEX/F1 by HS GC/MS (MeOH extract): Headspace in sample jar was noted at the time of extraction

Sample EH9596-01 BTEX/F1 by HS GC/MS (MeOH extract): Headspace in sample jar was noted at the time of extraction

Sample EH9601-01 BTEX/F1 by HS GC/MS (MeOH extract): Headspace in sample jar was noted at the time of extraction

Sample EH9603-01 BTEX/F1 by HS GC/MS (MeOH extract): Headspace in sample jar was noted at the time of extraction

POLYCHLORINATED BIPHENYLS BY GC-ECD (SOIL) Comments

Sample EH9587-01 Polychlorinated Biphenyls: Detection limits raised due to high moisture, sample contained >50 wt% moisture

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

QUALITY ASSURANCE REPORT

QC Batch	Parameter	Date	Matrix Spike		Spiked Blank		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6127001	1,4-Difluorobenzene (sur.)	2012/08/31	98	60 - 140	99	60 - 140	95	%				
6127001	4-BROMOFLUOROBENZENE (sur.)	2012/08/31	94	60 - 140	94	60 - 140	89	%				
6127001	D10-ETHYLBENZENE (sur.)	2012/08/31	90	60 - 130	102	60 - 130	94	%				
6127001	D4-1,2-DICHLOROETHANE (sur.)	2012/08/31	91	60 - 140	92	60 - 140	95	%				
6127001	Benzene	2012/08/31	83	60 - 140	95	60 - 140	<0.0050	mg/kg	NC	50		
6127001	Toluene	2012/08/31	82	60 - 140	93	60 - 140	<0.020	mg/kg	NC	50		
6127001	Ethylbenzene	2012/08/31	90	60 - 140	104	60 - 140	<0.010	mg/kg	NC	50		
6127001	m & p-Xylene	2012/08/31	94	60 - 140	106	60 - 140	<0.040	mg/kg	NC	50		
6127001	o-Xylene	2012/08/31	93	60 - 140	104	60 - 140	<0.020	mg/kg	NC	50		
6127001	(C6-C10)	2012/08/31	99	60 - 140	87	60 - 140	<12	mg/kg	NC	50		
6127001	Xylenes (Total)	2012/08/31					<0.040	mg/kg	NC	50		
6127001	F1 (C6-C10) - BTEX	2012/08/31					<12	mg/kg	NC	50		
6127009	1,4-Difluorobenzene (sur.)	2012/08/30	102	60 - 140	107	60 - 140	99	%				
6127009	4-BROMOFLUOROBENZENE (sur.)	2012/08/30	104	60 - 140	108	60 - 140	101	%				
6127009	D10-ETHYLBENZENE (sur.)	2012/08/30	95	60 - 130	104	60 - 130	91	%				
6127009	D4-1,2-DICHLOROETHANE (sur.)	2012/08/30	92	60 - 140	116	60 - 140	105	%				
6127009	Benzene	2012/08/30	90	60 - 140	100	60 - 140	<0.0050	mg/kg	NC	50		
6127009	Toluene	2012/08/30	89	60 - 140	96	60 - 140	<0.020	mg/kg	NC	50		
6127009	Ethylbenzene	2012/08/30	95	60 - 140	102	60 - 140	<0.010	mg/kg	NC	50		
6127009	m & p-Xylene	2012/08/30	88	60 - 140	95	60 - 140	<0.040	mg/kg	NC	50		
6127009	o-Xylene	2012/08/30	87	60 - 140	92	60 - 140	<0.020	mg/kg	NC	50		
6127009	(C6-C10)	2012/08/30	83	60 - 140	89	60 - 140	<12	mg/kg	NC	50		
6127009	Xylenes (Total)	2012/08/30					<0.040	mg/kg	NC	50		
6127009	F1 (C6-C10) - BTEX	2012/08/30					<12	mg/kg	NC	50		
6127011	1,4-Difluorobenzene (sur.)	2012/08/31	100	60 - 140	99	60 - 140	99	%				
6127011	4-BROMOFLUOROBENZENE (sur.)	2012/08/31	95	60 - 140	94	60 - 140	90	%				
6127011	D10-ETHYLBENZENE (sur.)	2012/08/31	96	60 - 130	104	60 - 130	96	%				
6127011	D4-1,2-DICHLOROETHANE (sur.)	2012/08/31	96	60 - 140	97	60 - 140	98	%				
6127011	Benzene	2012/08/31	91	60 - 140	99	60 - 140	<0.0050	mg/kg	NC	50		
6127011	Toluene	2012/08/31	88	60 - 140	95	60 - 140	<0.020	mg/kg	NC	50		
6127011	Ethylbenzene	2012/08/31	96	60 - 140	103	60 - 140	<0.010	mg/kg	NC	50		
6127011	m & p-Xylene	2012/08/31	100	60 - 140	110	60 - 140	<0.040	mg/kg	NC	50		
6127011	o-Xylene	2012/08/31	96	60 - 140	106	60 - 140	<0.020	mg/kg	NC	50		
6127011	(C6-C10)	2012/08/31	96	60 - 140	68	60 - 140	<12	mg/kg	NC	50		
6127011	Xylenes (Total)	2012/08/31					<0.040	mg/kg	NC	50		
6127011	F1 (C6-C10) - BTEX	2012/08/31					<12	mg/kg	NC	50		
6127012	1,4-Difluorobenzene (sur.)	2012/09/01	101	60 - 140	102	60 - 140	106	%				
6127012	4-BROMOFLUOROBENZENE (sur.)	2012/09/01	94	60 - 140	98	60 - 140	83	%				
6127012	D10-ETHYLBENZENE (sur.)	2012/09/01	94	60 - 130	94	60 - 130	103	%				

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

QUALITY ASSURANCE REPORT

QC Batch	Parameter	Date	Matrix Spike		Spiked Blank		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6127012	D4-1,2-DICHLOROETHANE (sur.)	2012/09/01	93	60 - 140	93	60 - 140	89	%				
6127012	Benzene	2012/09/02	81	60 - 140	76	60 - 140	<0.0050	mg/kg	NC	50		
6127012	Toluene	2012/09/02	80	60 - 140	79	60 - 140	<0.020	mg/kg	NC	50		
6127012	Ethylbenzene	2012/09/02	89	60 - 140	85	60 - 140	<0.010	mg/kg	NC	50		
6127012	m & p-Xylene	2012/09/02	94	60 - 140	88	60 - 140	<0.040	mg/kg	NC	50		
6127012	o-Xylene	2012/09/02	92	60 - 140	89	60 - 140	<0.020	mg/kg	NC	50		
6127012	(C6-C10)	2012/09/02	88	60 - 140	82	60 - 140	<12	mg/kg	NC	50		
6127012	Xylenes (Total)	2012/09/02					<0.040	mg/kg	NC	50		
6127012	F1 (C6-C10) - BTEX	2012/09/02					<12	mg/kg	NC	50		
6127729	NONACHLOROBIPHENYL (sur.)	2012/08/30	88	30 - 130	125	30 - 130	127	%				
6127729	Aroclor 1260	2012/08/30	119	30 - 130	100	30 - 130	<0.010	mg/kg	NC	50		
6127729	Aroclor 1016	2012/08/30					<0.010	mg/kg	NC	50		
6127729	Aroclor 1221	2012/08/30					<0.010	mg/kg	NC	50		
6127729	Aroclor 1232	2012/08/30					<0.010	mg/kg	NC	50		
6127729	Aroclor 1242	2012/08/30					<0.010	mg/kg	NC	50		
6127729	Aroclor 1248	2012/08/30					<0.010	mg/kg	NC	50		
6127729	Aroclor 1254	2012/08/30					<0.010	mg/kg	NC	50		
6127729	Aroclor 1262	2012/08/30					<0.010	mg/kg	NC	50		
6127729	Aroclor 1268	2012/08/30					<0.010	mg/kg	NC	50		
6127729	Total Aroclors	2012/08/30					<0.010	mg/kg	NC	50		
6129378	O-TERPHENYL (sur.)	2012/08/31	97	50 - 130	98	50 - 130	100	%				
6129378	F2 (C10-C16 Hydrocarbons)	2012/08/31	95	50 - 130	92	70 - 130	<10	mg/kg	NC	50		
6129378	F3 (C16-C34 Hydrocarbons)	2012/08/31	101	50 - 130	98	70 - 130	<10	mg/kg	NC	50		
6129392	O-TERPHENYL (sur.)	2012/08/31	88	50 - 130	89	50 - 130	102	%				
6129392	F2 (C10-C16 Hydrocarbons)	2012/08/31	97	50 - 130	100	70 - 130	<10	mg/kg	NC	50		
6129392	F3 (C16-C34 Hydrocarbons)	2012/08/31	97	50 - 130	101	70 - 130	<10	mg/kg	NC	50		
6130392	Moisture	2012/08/30					<0.30	%	1.1	20		
6130428	Moisture	2012/08/30					<0.30	%	1.6	20		
6130463	Moisture	2012/08/30					<0.30	%	2.8	20		
6130788	O-TERPHENYL (sur.)	2012/09/01	91	50 - 130	99	50 - 130	94	%				
6130788	F2 (C10-C16 Hydrocarbons)	2012/09/01	99	50 - 130	107	70 - 130	<10	mg/kg	NC	50		
6130788	F3 (C16-C34 Hydrocarbons)	2012/09/01	93	50 - 130	95	70 - 130	<10	mg/kg	NC	50		
6130846	NONACHLOROBIPHENYL (sur.)	2012/09/01	91	30 - 130	95	30 - 130	91	%				
6130846	Aroclor 1260	2012/09/01	82	30 - 130	88	30 - 130	<0.010	mg/kg	NC	50		
6130846	Aroclor 1016	2012/09/01					<0.010	mg/kg	NC	50		
6130846	Aroclor 1221	2012/09/01					<0.010	mg/kg	NC	50		
6130846	Aroclor 1232	2012/09/01					<0.010	mg/kg	NC	50		
6130846	Aroclor 1242	2012/09/01					<0.010	mg/kg	NC	50		
6130846	Aroclor 1248	2012/09/01					<0.010	mg/kg	NC	50		

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

QUALITY ASSURANCE REPORT

QC Batch	Parameter	Date	Matrix Spike		Spiked Blank		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6130846	Aroclor 1254	2012/09/01					<0.010	mg/kg	NC	50		
6130846	Aroclor 1262	2012/09/01					<0.010	mg/kg	NC	50		
6130846	Aroclor 1268	2012/09/01					<0.010	mg/kg	NC	50		
6130846	Total Aroclors	2012/09/01					<0.010	mg/kg	NC	50		
6130856	Moisture	2012/08/31					<0.30	%	1.8	20		
6131093	Total Arsenic (As)	2012/08/31	89	75 - 125	91	75 - 125	<1.0	mg/kg	NC	35	102	50 - 150
6131093	Total Chromium (Cr)	2012/08/31	87	75 - 125	91	75 - 125	<1.0	mg/kg	NC	35	92	41 - 159
6131093	Total Cobalt (Co)	2012/08/31	83	75 - 125	87	75 - 125	<1.0	mg/kg	NC	35	86	75 - 125
6131093	Total Copper (Cu)	2012/08/31	85	75 - 125	91	75 - 125	<5.0	mg/kg	NC	35	87	72 - 127
6131093	Total Lead (Pb)	2012/08/31	86	75 - 125	92	75 - 125	<1.0	mg/kg	NC	35	92	54 - 146
6131093	Total Mercury (Hg)	2012/08/31	87	75 - 125	93	75 - 125	<0.050	mg/kg	NC	35		
6131093	Total Nickel (Ni)	2012/08/31	88	75 - 125	92	75 - 125	<1.0	mg/kg	NC	35	92	61 - 139
6131093	Total Zinc (Zn)	2012/08/31	86	75 - 125	91	75 - 125	<10	mg/kg	NC	35	88	72 - 128
6132305	Total Arsenic (As)	2012/08/31	88	75 - 125	97	75 - 125	<1.0	mg/kg	NC	35	93	50 - 150
6132305	Total Chromium (Cr)	2012/08/31	87	75 - 125	95	75 - 125	<1.0	mg/kg	2.3	35	102	41 - 159
6132305	Total Cobalt (Co)	2012/08/31	83	75 - 125	92	75 - 125	<1.0	mg/kg	NC	35	89	75 - 125
6132305	Total Copper (Cu)	2012/08/31	83	75 - 125	94	75 - 125	<5.0	mg/kg	NC	35	86	72 - 127
6132305	Total Lead (Pb)	2012/08/31	81	75 - 125	91	75 - 125	<1.0	mg/kg	NC	35	89	54 - 146
6132305	Total Mercury (Hg)	2012/08/31	88	75 - 125	95	75 - 125	<0.050	mg/kg	NC	35		
6132305	Total Nickel (Ni)	2012/08/31	85	75 - 125	96	75 - 125	<1.0	mg/kg	NC	35	95	61 - 139
6132305	Total Zinc (Zn)	2012/08/31	85	75 - 125	92	75 - 125	<10	mg/kg	NC	35	87	72 - 128
6132310	Total Arsenic (As)	2012/09/01	92	75 - 125	96	75 - 125	<1.0	mg/kg	NC	35	84	50 - 150
6132310	Total Chromium (Cr)	2012/09/01	91	75 - 125	94	75 - 125	<1.0	mg/kg	NC	35	102	41 - 159
6132310	Total Cobalt (Co)	2012/09/01	87	75 - 125	91	75 - 125	<1.0	mg/kg	NC	35	92	75 - 125
6132310	Total Copper (Cu)	2012/09/01	81	75 - 125	96	75 - 125	<5.0	mg/kg	NC	35	90	72 - 127
6132310	Total Lead (Pb)	2012/09/01	87	75 - 125	94	75 - 125	<1.0	mg/kg	NC	35	93	54 - 146
6132310	Total Mercury (Hg)	2012/09/01	96	75 - 125	98	75 - 125	<0.050	mg/kg	NC	35		
6132310	Total Nickel (Ni)	2012/09/01	92	75 - 125	96	75 - 125	<1.0	mg/kg	NC	35	99	61 - 139
6132310	Total Zinc (Zn)	2012/09/01	89	75 - 125	96	75 - 125	<10	mg/kg	NC	35	93	72 - 128
6132334	O-TERPHENYL (sur.)	2012/08/31	82	50 - 130	78	50 - 130	86	%				
6132334	F2 (C10-C16 Hydrocarbons)	2012/08/31	110	50 - 130	96	70 - 130	<10	mg/kg	NC	50		
6132334	F3 (C16-C34 Hydrocarbons)	2012/08/31	104	50 - 130	95	70 - 130	<10	mg/kg	NC	50		
6132348	O-TERPHENYL (sur.)	2012/09/01	88	50 - 130	78	50 - 130	89	%				
6132348	F2 (C10-C16 Hydrocarbons)	2012/09/01	118	50 - 130	95	70 - 130	<10	mg/kg	NC	50		
6132348	F3 (C16-C34 Hydrocarbons)	2012/09/01	113	50 - 130	96	70 - 130	<10	mg/kg	NC	50		
6132483	Total Arsenic (As)	2012/08/31	77	75 - 125	98	75 - 125	<1.0	mg/kg	0.4	35	105	50 - 150
6132483	Total Cadmium (Cd)	2012/08/31	78	75 - 125	97	75 - 125	<0.10	mg/kg	NC	35		
6132483	Total Mercury (Hg)	2012/08/31	80	75 - 125	100	75 - 125	<0.050	mg/kg	NC	35		
6132483	Total Zinc (Zn)	2012/08/31	NC	75 - 125	96	75 - 125	<10	mg/kg	0.1	35	91	72 - 128

Maxxam Job #: B276757
Report Date: 2012/09/05

EGE ENGINEERING LTD.
Client Project #: DLCU, LANDFILL MONITORING
Site Location: CAM-3 SHEPHERD BAY
Your P.O. #: 2012 KITIKMEOT
Sampler Initials: AP

QUALITY ASSURANCE REPORT

QC Batch	Parameter	Date	Matrix Spike		Spiked Blank		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
6132483	Total Chromium (Cr)	2012/08/31			97	75 - 125	<1.0	mg/kg	12.7	35	97	41 - 159
6132483	Total Cobalt (Co)	2012/08/31			93	75 - 125	<1.0	mg/kg	1.2	35	93	75 - 125
6132483	Total Copper (Cu)	2012/08/31			97	75 - 125	<5.0	mg/kg	NC	35	91	72 - 127
6132483	Total Lead (Pb)	2012/08/31			95	75 - 125	<1.0	mg/kg	1.8	35	93	54 - 146
6132483	Total Nickel (Ni)	2012/08/31			98	75 - 125	<1.0	mg/kg	6.1	35	101	61 - 139
6135073	NONACHLOROBIPHENYL (sur.)	2012/09/02	51	30 - 130	87	30 - 130	86	%				
6135073	Aroclor 1260	2012/09/02	45	30 - 130	75	30 - 130	<0.010	mg/kg	NC	50		
6135073	Aroclor 1016	2012/09/02					<0.010	mg/kg	NC	50		
6135073	Aroclor 1221	2012/09/02					<0.010	mg/kg	NC	50		
6135073	Aroclor 1232	2012/09/02					<0.010	mg/kg	NC	50		
6135073	Aroclor 1242	2012/09/02					<0.010	mg/kg	NC	50		
6135073	Aroclor 1248	2012/09/02					<0.010	mg/kg	NC	50		
6135073	Aroclor 1254	2012/09/02					<0.010	mg/kg	NC	50		
6135073	Aroclor 1262	2012/09/02					<0.010	mg/kg	NC	50		
6135073	Aroclor 1268	2012/09/02					<0.010	mg/kg	NC	50		
6135073	Total Aroclors	2012/09/02					<0.010	mg/kg	NC	50		
6135151	NONACHLOROBIPHENYL (sur.)	2012/09/02	99	30 - 130	97	30 - 130	93	%				
6135151	Aroclor 1260	2012/09/02	64	30 - 130	62	30 - 130	<0.010	mg/kg	NC	50		
6135151	Aroclor 1016	2012/09/02					<0.010	mg/kg	NC	50		
6135151	Aroclor 1221	2012/09/02					<0.010	mg/kg	NC	50		
6135151	Aroclor 1232	2012/09/02					<0.010	mg/kg	NC	50		
6135151	Aroclor 1242	2012/09/02					<0.010	mg/kg	NC	50		
6135151	Aroclor 1248	2012/09/02					<0.010	mg/kg	NC	50		
6135151	Aroclor 1254	2012/09/02					<0.010	mg/kg	NC	50		
6135151	Aroclor 1262	2012/09/02					<0.010	mg/kg	NC	50		
6135151	Aroclor 1268	2012/09/02					<0.010	mg/kg	NC	50		
6135151	Total Aroclors	2012/09/02					<0.010	mg/kg	NC	50		

N/A = Not Applicable

RPD = Relative Percent Difference

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

QC Standard: A blank matrix to which a known amount of the analyte has been added. Used to evaluate analyte recovery.

Spiked Blank: A blank matrix to which a known amount of the analyte has been added. Used to evaluate analyte recovery.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

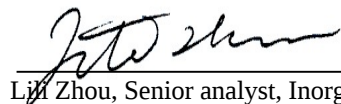
NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spiked amount was not sufficiently significant to permit a reliable recovery calculation.

NC (RPD): The RPD was not calculated. The level of analyte detected in the parent sample and its duplicate was not sufficiently significant to permit a reliable calculation.

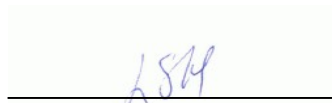
Validation Signature Page

Maxxam Job #: B276757

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Lij Zhou, Senior analyst, Inorganic department.



Luba Shymushovska, Senior Analyst, Organic Department

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Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

INVOICE INFORMATION:		REPORT INFORMATION (if differs from invoice):		PROJECT INFORMATION:		Laboratory Use Only:	
Company Name:	#4781 SILA REMEDIATION	Company Name:	#25854 EGE ENGINEERING LTD.	Quotation #:	A90192	MAXXAM JOB #:	BOTTLE ORDER #:
Contact Name:	ACCOUNTS PAYABLE	Contact Name:	ANDREW PASSALIS	P.O. #:	2012 KITIKMEOT	B276757	324000
Address:	4495 WILFRID-HAMEL BLVD, SUITE 200, QUEBEC QUEBEC PQ GIP 2T7	Address:	511 PEPPERLOAF CRESCENT WINNIPEG MB R3R 1E6	Project #:	DLCU/Landfill Monitoring	CHAIN OF CUSTODY #:	PROJECT MANAGER:
Phone:	(418)653-4422 x5485 Fax:	Phone:	(204)791-4938 Fax: (204)837-6473	Project Name:	CAM-3 SHEPHERD BAY	C#324000-01-01	Tanya Eugene
Email:		Email:	apassalis@mts.net; avallieres@biogenie-env.com	Site #:	A.P		

REGULATORY CRITERIA:		SPECIAL INSTRUCTIONS		ANALYSIS REQUESTED (Please be specific):		TURNAROUND TIME (TAT) REQUIRED:	
☐ ATI ☐ CCME ☐ OTHER				Metals Field Filtered ? (Y / N) Regulated Metals (CCME/AT1) - Soils F1-F3 Total Metals and Total Mercury - Water PCB		PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS Regular (Standard) TAT: (will be applied if Rush TAT is not specified): Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests are > 5 days - contact your Project Manager for details Job Specific Rush TAT (if applies to entire submission) Date Required: ☐ Rush Confirmation Number: (call lab for #) # of Bottles: ☐ Comments:	

SAMPLES MUST BE KEPT COOL (< 10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM									
Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Metals Field Filtered ? (Y / N)	Regulated Metals (CCME/AT1) - Soils	Total Metals and Total Mercury - Water	PCB	
1	C312-1A	21/8/12		SOIL	X	X	X		1+1 bag
2	1B				X	X	X		
3	2A				X	X	X		metals
4	2B				X	X	X		As, Co, Cu, Cr, Hg, Pb, Zn
5	3A				X	X	X		Ni
6	3B				X	X	X		
7	4A				X	X	X		
8	4B				X	X	X		
9	5A				X	X	X		
10	5B				X	X	X		

*RELINQUISHED BY: (Signature/Print)		Date: (YY/MM/DD)	Time:	RECEIVED BY: (Signature/Print)		Date: (YY/MM/DD)	Time:	# Jars Used and	Laboratory Use Only	
[Signature]		23/8/12		[Signature]		2012/08/25	15:52	Not Submitted	Time Sensitive: ☐	Temperature (°C) on Receipt
									Custody Seal Intact on Cooler?	Yes ☐ No ☐

* IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.

** ALL SAMPLES ARE HELD FOR 60 DAYS AFTER SAMPLE RECEIPT, FOR SPECIAL REQUESTS CONTACT YOUR PROJECT MANAGER

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AUG 27 2012

TEMP: 5.5, 5.1, 3.00
[Signature]

INVOICE INFORMATION:				REPORT INFORMATION (if differs from invoice):				PROJECT INFORMATION:				Laboratory Use Only:	
Company Name: #4781 SILA REMEDIATION				Company Name: #25854 EGE ENGINEERING LTD.				Quotation #: A90192				MAXXAM JOB #:	
Contact Name: ACCOUNTS PAYABLE				Contact Name: ANDREW PASSALIS				P.O. #: 2012 KITIKMEOT				BOTTLE ORDER #:	
Address: 4495 WILFRID-HAMEL BLVD, SUITE 200, QUEBEC QUEBEC PQ GIP 2T7				Address: 511 PEPPERLOAF CRESCENT WINNIPEG MB R3R 1E6				Project #: DLCU/Landfill Monitoring				CHAIN OF CUSTODY #:	
Phone: (418)653-4422 x5485 Fax:				Phone: (204)791-4938 Fax: (204)837-6473				Project Name: CAM-3 SHEPHERD BAY				PROJECT MANAGER:	
Email:				Email: apassalis@mts.net; avallieres@biogenie-env.com				Site #: AP				Tanya Eugene	

REGULATORY CRITERIA:			SPECIAL INSTRUCTIONS			ANALYSIS REQUESTED (Please be specific):										TURNAROUND TIME (TAT) REQUIRED:	
☐ ATI ☐ CCME ☐ OTHER						Metals Field Filtered ? (Y/N) Regulated Metals (CCME/AT1) - Soils Total Metals and Total Mercury - Water PCB										Regular (Standard) TAT: (will be applied if Rush TAT is not specified): Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests are > 5 days - contact your Project Manager for details Job Specific Rush TAT (if applies to entire submission) Date Required: Rush Confirmation Number: (call lab for #)	
SAMPLES MUST BE KEPT COOL (< 10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM																	
Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Metals Field Filtered ? (Y/N)	Regulated Metals (CCME/AT1) - Soils	Total Metals and Total Mercury - Water	PCB								# of Bottles	Comments
1	C312- 6A	21/8/12		SOIL		X	X	X								1 + 1 bag	
2	- 6B			W		X	X	X									
3	- 7A					X	X	X									
4	- 7B					X	X	X									
5	- 8A					X	X	X									
6	- 8B					X	X	X									
7	- 9A					X	X	X									
8	- 9B					X	X	X									
9	- 10A					X	X	X									
10	- 10B			X	X	X											

*RELINQUISHED BY: (Signature/Print)		Date: (YY/MM/DD)	Time:	RECEIVED BY: (Signature/Print)		Date: (YY/MM/DD)	Time:	# Jars Used and Not Submitted	Laboratory Use Only	
		23/8/12				2012/08/25	15:52		Time Sensitive ☐ Temperature (°C) on Receipt Custody Seal Intact on Cooler? ☐ Yes ☐ No	

* IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.

** ALL SAMPLES ARE HELD FOR 60 DAYS AFTER SAMPLE RECEIPT, FOR SPECIAL REQUESTS CONTACT YOUR PROJECT MANAGER

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ARRIVED AT DEPOT:

AUG 27 2012

TEMP: 51.5°F

3.00

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INVOICE INFORMATION:		REPORT INFORMATION (if differs from invoice):		PROJECT INFORMATION:		Laboratory Use Only:				
Company Name: #4781 SILA REMEDIATION	Company Name: #25854 EGE ENGINEERING LTD.	Quotation #: A90192	MAXXAM JOB #: B276757		BOTTLE ORDER #: 324000					
Contact Name: ACCOUNTS PAYABLE	Contact Name: ANDREW PASSALIS	P.O. #: 2012 KITIKMEOT	CHAIN OF CUSTODY #:		PROJECT MANAGER: Tanya Eugene					
Address: 4495 WILFRID-HAMEL BLVD, SUITE 200, QUEBEC QUEBEC PQ GIP 2T7	Address: 511 PEPPERLOAF CRESCENT WINNIPEG MB R3R 1E6	Project #: DLCU/Landfill Monitoring	Site #: CAM-3 SHEPHERD BAY		Turnaround Time (TAT) REQUIRED:					
Phone: (418)653-4422 x5485 Fax:	Phone: (204)791-4938 Fax: (204)837-6473	Project Name:	Sampled By: AP		Regular (Standard) TAT: (will be applied if Rush TAT is not specified) Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests are > 5 days - contact your Project Manager for details. Job Specific Rush TAT (if applies to entire submission) Date Required: Rush Confirmation Number: (call lab for #)					
Email:	Email: apassalis@mts.net; avallieres@biogenie-env.com	ANALYSIS REQUESTED (Please be specific):		TURNAROUND TIME (TAT) REQUIRED:						
REGULATORY CRITERIA:	SPECIAL INSTRUCTIONS:	Metals Field Filtered? (Y/N)		PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS						
☐ ATI		Regulated Metals (CCME/AT1) - Soils		Regular (Standard) TAT: (will be applied if Rush TAT is not specified) Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests are > 5 days - contact your Project Manager for details. Job Specific Rush TAT (if applies to entire submission) Date Required: Rush Confirmation Number: (call lab for #)						
☐ CCME		Total Metals and Total Mercury - Water		Regular (Standard) TAT: (will be applied if Rush TAT is not specified) Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests are > 5 days - contact your Project Manager for details. Job Specific Rush TAT (if applies to entire submission) Date Required: Rush Confirmation Number: (call lab for #)						
☐ OTHER		PCB		Regular (Standard) TAT: (will be applied if Rush TAT is not specified) Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests are > 5 days - contact your Project Manager for details. Job Specific Rush TAT (if applies to entire submission) Date Required: Rush Confirmation Number: (call lab for #)						
SAMPLES MUST BE KEPT COOL (< 10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM										
Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Metals Field Filtered? (Y/N)	Regulated Metals (CCME/AT1) - Soils	Total Metals and Total Mercury - Water	PCB	# of Bottles	Comments
1	C312-11A	21/8/12		SOIL		X	X	X		H1 bag
2	- 11B			W		X	X	X		
3	- 12A					X	X	X		
4	- 12B					X	X	X		
5	- 13A	22/8/12				X	X	X		
6	- 13B					X	X	X		
7	- 14A					X	X	X		
8	- 14B					X	X	X		
9	- 15A					X	X	X		
10	- 15B					X	X	X		

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 AUG 27 2012 3:00
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*RELINQUISHED BY: (Signature/Print)	Date: (YY/MM/DD)	Time:	RECEIVED BY: (Signature/Print)	Date: (YY/MM/DD)	Time:	# Jars Used and	Laboratory Use Only	
<i>AP</i>	23/8/12		<i>AP</i>	2012/08/25	15:02	Not Submitted	Time Sensitive	Temperature (°C) on Receipt
							☐	Custody Seal Intact on Cooler?
								☐ Yes ☐ No

* IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.

** ALL SAMPLES ARE HELD FOR 60 DAYS AFTER SAMPLE RECEIPT. FOR SPECIAL REQUESTS CONTACT YOUR PROJECT MANAGER

White: Maxxam Yellow: Client

INVOICE INFORMATION:		REPORT INFORMATION (if differs from invoice):		PROJECT INFORMATION:		Laboratory Use Only:	
Company Name:	#4781 SILA REMEDIATION	Company Name:	#25854 EGE ENGINEERING LTD.	Quotation #:	A90192	MAXXAM JOB #:	BOTTLE ORDER #:
Contact Name:	ACCOUNTS PAYABLE	Contact Name:	ANDREW PASSALIS	P.O. #:	2012 KITIKMEOT	B276757	324000
Address:	4495 WILFRID-HAMEL BLVD, SUITE 200, QUEBE QUEBEC PQ GIP 2T7	Address:	511 PEPPERLOAF CRESCENT WINNIPEG MB R3R 1E6	Project #:	DLCU/Landfill Monitoring	CHAIN OF CUSTODY #:	PROJECT MANAGER:
Phone:	(418)653-4422 x5485	Phone:	(204)791-4938	Project Name:	CAM-3 SHEPHERD BAY	C#324000-01-01	Tanya Eugene
Fax:		Fax:	(204)837-6473	Site #:			
Email:		Email:	apassalis@mts.net; avallieres@biogenie-env.com	Sampled By:	AP		

REGULATORY CRITERIA:		SPECIAL INSTRUCTIONS		ANALYSIS REQUESTED (Please be specific):		TURNAROUND TIME (TAT) REQUIRED:	
☐ ATI ☐ CCME ☐ OTHER				Metals Field Filtered ? (Y/N) Regulated Metals (CCME/AT1) - Soils BTEX-PLE4 F1-F3 Total Metals and Total Mercury - Water PCB		PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS Regular (Standard) TAT: (will be applied if Rush TAT is not specified): Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests are > 5 days - contact your Project Manager for details.	
						Job Specific Rush TAT (if applies to entire submission) Date Required:	

SAMPLES MUST BE KEPT COOL (< 10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM										Date Required: _____		
Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Metals Field Regulated (CCME/AT)	BTEX-PLE F1-F3	Total Metals Mercury - V	PCB			# of Bottles	Comments
1	C312-16A	22/8/12		SOIL	X	X		X			1+1 bag	
2	- 16B				X	X		X				
3	- 17A				X	X		X				
4	- 17B				X	X		X				
5	- 18A				X	X		X				
6	- 18B				X	X		X		ARRIVED AT DEPOT:		
7	- 19A				X	X		X		AUG 27 2012 3:00		
8	- 19B				X	X		X		TEMP: 51 51 51 11 AM		
9	- 20A				X	X		X				
10	- 20B				X	X		X				

*RELINQUISHED BY: (Signature, Print)		Date: (YY/MM/DD)	Time:	RECEIVED BY: (Signature/Print)		Date: (YY/MM/DD)	Time:	# Jars Used and Not Submitted	Laboratory Use Only	
CJM		23/8/12		[Signature]		2012/08/28	15:52		Time Sensitive	Temperature (°C) on Receipt
									☐	Custody Seal Intact on Cooler?
										☐ Yes ☐ No

* IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.

** ALL SAMPLES ARE HELD FOR 90 DAYS AFTER SAMPLE RECEIPT, FOR SPECIAL REQUESTS CONTACT YOUR PROJECT MANAGER

White: Maxxam Yellow: Client

INVOICE INFORMATION:		REPORT INFORMATION (if differs from invoice):		PROJECT INFORMATION:		Laboratory Use Only:	
Company Name:	#4781 SILA REMEDIATION	Company Name:	#25854 EGE ENGINEERING LTD.	Quotation #:	A90192	MAXXAM JOB #:	B276757
Contact Name:	ACCOUNTS PAYABLE	Contact Name:	ANDREW PASSALIS	P.O. #:	2012 KITIKMEOT	BOTTLE ORDER #:	324000
Address:	4495 WILFRID-HAMEL BLVD, SUITE 200, QUEBEC QUEBEC PQ GIP 2T7	Address:	511 PEPPERLOAF CRESCENT WINNIPEG MB R3R 1E6	Project #:	DLCU/Landfill Monitoring	CHAIN OF CUSTODY #:	
Phone:	(418)653-4422 x5485	Phone:	(204)791-4938	Project Name:	CAM-3 SHEPHERD BAY	PROJECT MANAGER:	Tanya Eugene
Fax:		Fax:	(204)837-6473	Site #:			
Email:		Email:	apassalis@mts.net; avallieres@biogenie-env.com	Sampled By:	AP		

REGULATORY CRITERIA:		SPECIAL INSTRUCTIONS		ANALYSIS REQUESTED (Please be specific):		TURNAROUND TIME (TAT) REQUIRED:	
☐ ATI ☐ CCME ☐ OTHER				Metals Field Filtered? (Y/N) Regulated Metals (CCME/ATI) - Soils List BTEX-FLEA P1-P3 Total Metals and Total Mercury - Water PCB		PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS Regular (Standard) TAT: (will be applied if Rush TAT is not specified) Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests are > 5 days - contact your Project Manager for details Job Specific Rush TAT (if applies to entire submission) Date Required: _____ Rush Confirmation Number: _____ (call lab for #)	

SAMPLES MUST BE KEPT COOL (< 10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM									
Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Metals Field Filtered? (Y/N)	Regulated Metals (CCME/ATI) - Soils List	BTEX-FLEA	P1-P3	PCB
1	C312-21A	22/8/12		SOIL		X	X		X
2	-21B			W		X	X		X
3	-1WA					X	X		X
4	-1WB					X	X		X
5	-2WA					X	X		X
6	-2WB					X	X		X
7	-3WA					X	X		X
8	-3WB					X	X		X
9	-4WA					X	X		X
10	-4WB					X	X		X

*RELINQUISHED BY: (Signature/Print)		Date: (YY/MM/DD)	Time:	RECEIVED BY: (Signature/Print)		Date: (YY/MM/DD)	Time:	# Jars Used and Not Submitted	Laboratory Use Only	
[Signature]		23/8/12		[Signature]		2012/08/28	15:52		Time Sensitive ☐	Temperature (°C) on Receipt Custody Seal Intact on Cooler? ☐ Yes ☐ No

* IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.

** ALL SAMPLES ARE HELD FOR 60 DAYS AFTER SAMPLE RECEIPT, FOR SPECIAL REQUESTS CONTACT YOUR PROJECT MANAGER

White: Maxxam Yellow: Client

INVOICE INFORMATION:		REPORT INFORMATION (if differs from invoice):		PROJECT INFORMATION:		Laboratory Use Only:	
Company Name:	#4781 SILA REMEDIATION	Company Name:	#25854 EGE ENGINEERING LTD.	Quotation #:	A90192	MAXXAM JOB #:	BOTTLE ORDER #:
Contact Name:	ACCOUNTS PAYABLE	Contact Name:	ANDREW PASSALIS	P.O. #:	2012 KITIKMEOT	B276757	324000
Address:	4495 WILFRID-HAMEL BLVD, SUITE 200, QUEBE QUEBEC PQ GIP 2T7	Address:	511 PEPPERLOAF CRESCENT WINNIPEG MB R3R 1E6	Project #:	DLCU/Landfill Monitoring	CHAIN OF CUSTODY #:	PROJECT MANAGER:
Phone:	(418)653-4422 x5485 Fax:	Phone:	(204)791-4938 Fax: (204)837-6473	Project Name:	CAM-3 SHEPHERD BAY	324000-01-01	Tanya Eugene
Email:		Email:	apassalis@mts.net; avallieres@biogenie-env.com	Site #:	AP		

REGULATORY CRITERIA:		SPECIAL INSTRUCTIONS		ANALYSIS REQUESTED (Please be specific):										TURNAROUND TIME (TAT) REQUIRED:		
☐ ATI ☐ CCME ☐ OTHER				Metals Field Filtered ? (Y/N) Regulated Metals (CCME/AT1) - Soils BTEX-F1-F4 F1-F3 Total Metals and Total Mercury - Water PCB										PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS Regular (Standard) TAT: (will be applied if Rush TAT is not specified): Standard TAT = 5-7 Working days for most tests Please note: Standard TAT for certain tests are > 5 days - contact your Project Manager for details Job Specific Rush TAT (if applies to entire submission) Date Required: _____ Rush Confirmation Number: _____ (call lab for #)		
SAMPLES MUST BE KEPT COOL (< 10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM																
Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Metals Field Filtered ? (Y/N)	Regulated Metals (CCME/AT1) - Soils	BTEX-F1-F4	F1-F3	Total Metals and Total Mercury - Water	PCB					# of Bottles	Comments
1	C312-5WA	22/8/12		SOIL		X	X		X						1+1 bag	
2	-5WB					X	X		X							
3	-6WA					X	X		X							
4	-6WB					X	X		X							
5	-7WA					X	X		X							
6	-7WB					X	X		X							
7	-12WA					X	X		X							
8	-12WB					X	X		X							
9	-13WA					X	X		X							
10	-13WB					X	X		X							

*RELINQUISHED BY: (Signature/Print)	Date: (YY/MM/DD)	Time:	RECEIVED BY: (Signature/Print)	Date: (YY/MM/DD)	Time:	# Jars Used and Not Submitted	Laboratory Use Only	
	23/8/12			2012/08/28	15:52		Time Sensitive	Custody Seal Intact on Cooler?
							☐	☐ Yes ☐ No

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White: Maxxam Yellow: Client

INVOICE INFORMATION:		REPORT INFORMATION (if differs from invoice):		PROJECT INFORMATION:		Laboratory Use Only:	
Company Name:	#4781 SILA REMEDIATION	Company Name:	#25854 EGE ENGINEERING LTD.	Quotation #:	A90192	MAXXAM JOB #:	BOTTLE ORDER #:
Contact Name:	ACCOUNTS PAYABLE	Contact Name:	ANDREW PASSALIS	P.O. #:	2012 KITIKMEOT	8276757	324000
Address:	4495 WILFRID-HAMEL BLVD, SUITE 200, QUEBE QUEBEC PQ GIP 2T7	Address:	511 PEPPERLOAF CRESCENT WINNIPEG MB R3R 1E6	Project #:	DLCU/Landfill Monitoring	CHAIN OF CUSTODY #:	PROJECT MANAGER:
Phone:	(418)653-4422 x5485 Fax:	Phone:	(204)791-4938 Fax: (204)837-6473	Project Name:	CAM-3 SHEPHERD BAY	324000-01-01	Tanya Eugene
Email:		Email:	apassalis@mts.net; avallieres@biogenie-env.com	Sampled By:	A.P.		

REGULATORY CRITERIA:		SPECIAL INSTRUCTIONS		ANALYSIS REQUESTED (Please be specific):										TURNAROUND TIME (TAT) REQUIRED:			
☐ ATI ☐ CCME ☐ OTHER				Metals Field Filtered? (Y/N) Regulated Metals (CCME/AT1) - Soils BTEX-F1-F4 F1-F3 Total Metals and Total Mercury - Water PCB										PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS Regular (Standard) TAT: (will be applied if Rush TAT is not specified): Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests are > 5 days - contact your Project Manager for details. Job Specific Rush TAT (if applies to entire submission) Date Required: _____ Rush Confirmation Number: _____ (call lab for #)			
SAMPLES MUST BE KEPT COOL (< 10°C) FROM TIME OF SAMPLING UNTIL DELIVERY TO MAXXAM																	
Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix	Metals Field Filtered? (Y/N)	Regulated Metals (CCME/AT1) - Soils	BTEX-F1-F4	F1-F3	Total Metals and Total Mercury - Water	PCB						# of Bottles	Comments
1	C312-14WA	22/8/12		SOIL		X	X			X						1+1 bag	
2	-14WB					X	X			X							
3	-15WA					X	X			X							
4	-15WB					X	X			X							
5	-BD1	21/8/12				X	X			X							
6	-BD2	21/8/12				X	X			X							
7	-BD3	22/8/12				X	X			X							
8	-BD4					X	X			X							
9	-BD5					X	X			X							
10	-BD6					X	X			X							

ARRIVED AT DEPOT:

AUG 27 2012

TEMP: 5/5/51 mm

*RELINQUISHED BY: (Signature/Print)		Date: (YY/MM/DD)	Time:	RECEIVED BY: (Signature/Print)		Date: (YY/MM/DD)	Time:	# Jars Used and	Laboratory Use Only	
[Signature]		23/8/12		[Signature]		2012/08/26	15:52	Not Submitted	Time Sensitive	Custody Seal Intact on Cooler?
									☐	☐ Yes ☐ No

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