



Energy Resource Group

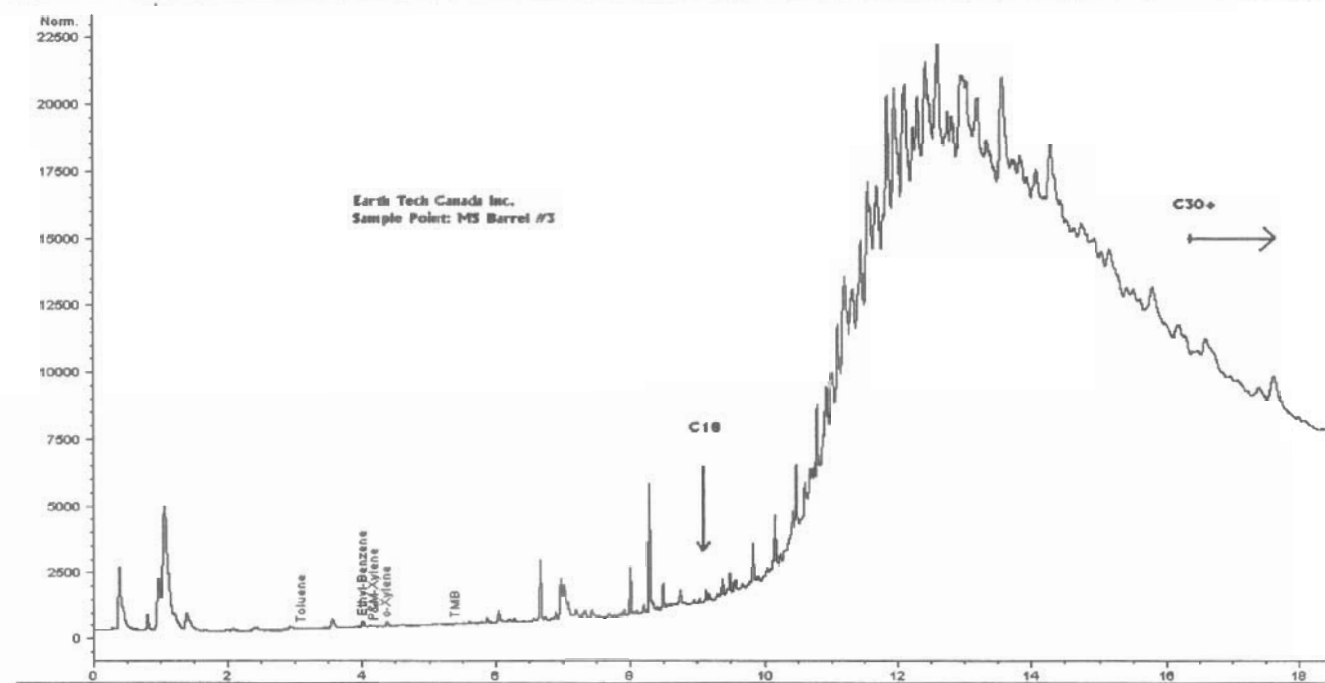
7217 Roper Road Edmonton, Alberta T6B 3J4
Phone (780) 438-5522

332206-1
Laboratory Report Number

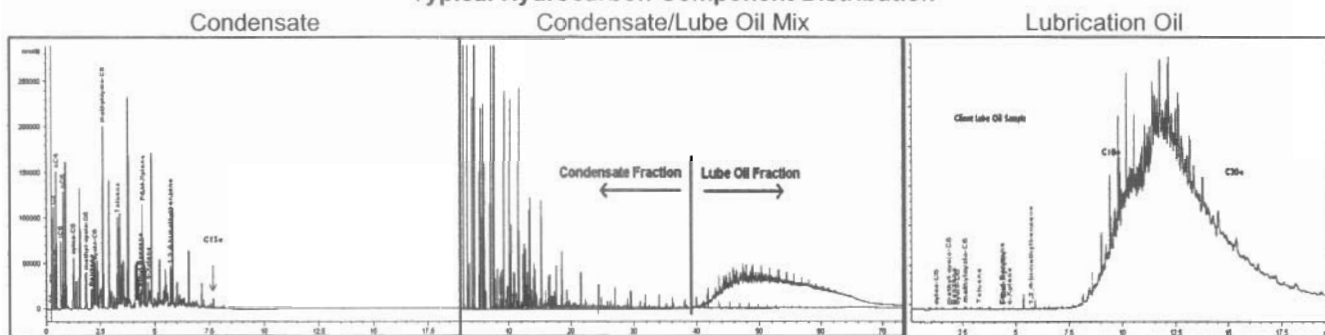
Hydrocarbon Characterization

Page 1 of 1

Earth Tech Canada Inc.		
Container Ekalugad Fjord	Operator Ekalugad	Container Identity
Location	Well Name	K.B. Elev, m GR Elev, m
Field/Area	MS Barrel #3 Sample Point	M.A.M. Sampler
		ETC Company
2004-09-09 Date Sampled	2004-09-13 Date Received	2004-09-22 Date Reported
Other Information		



Typical Hydrocarbon Component Distribution



Carbon Number Distribution Ranges

Gasoline	C4-C12	Diesel Fuel	C5-C22
Varsol	C8-C12	Lubricating Oils	C18-C40
Kerosene	C7-C16	Crude Oils	C3-C30+

Sample Distribution Assessment

Based on the component distribution, the sample appears to be a Lube oil.

Supervisor D. Aebig

Approved S. Montgomery



7217 Roper Road Edmonton, Alberta T6B 3J4
Phone (780) 438-5522

332206-3

Laboratory Report Number

Hydrocarbon Characterization

Page 1 of 1

Energy Resource Group

Earth Tech Canada Inc.

Container
Ekalugad Ford
Location

Operator
Ekalugad
Well Name

Container Identity

K.B. Elev. m GR Elev. m

Field/Area

Sample Point

M.A.M.
Sampler

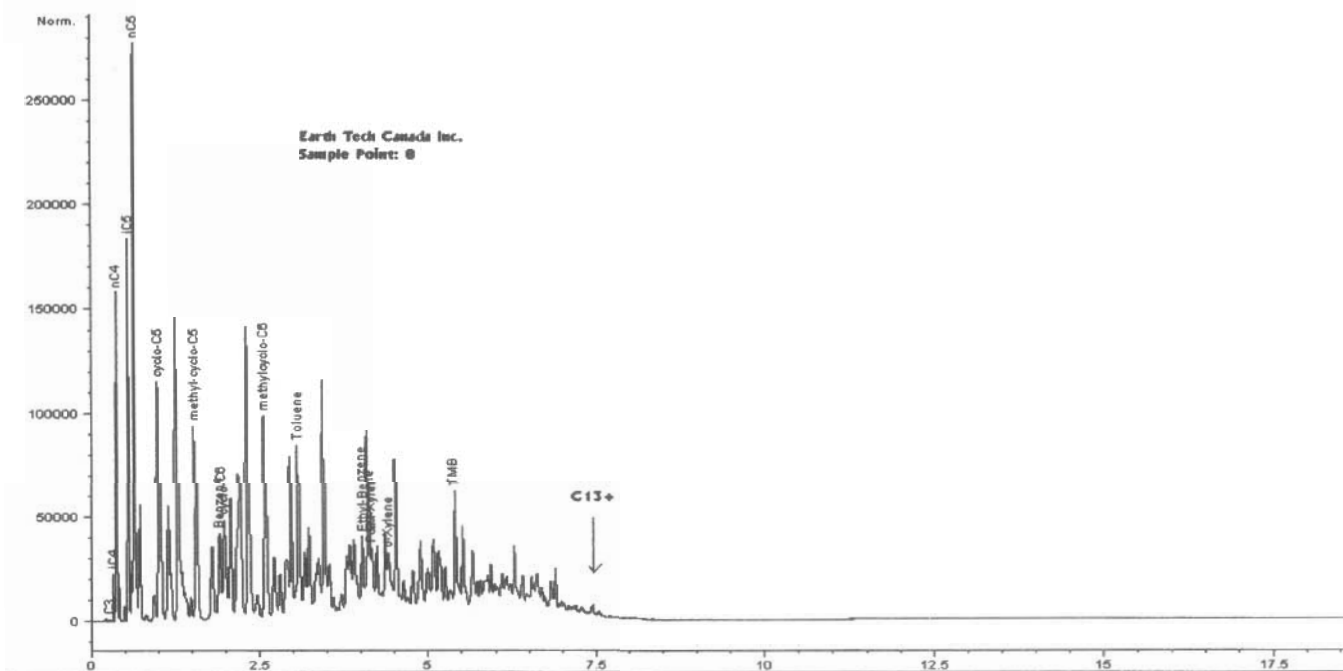
ETC
Company

2004-09-09
Date Sampled

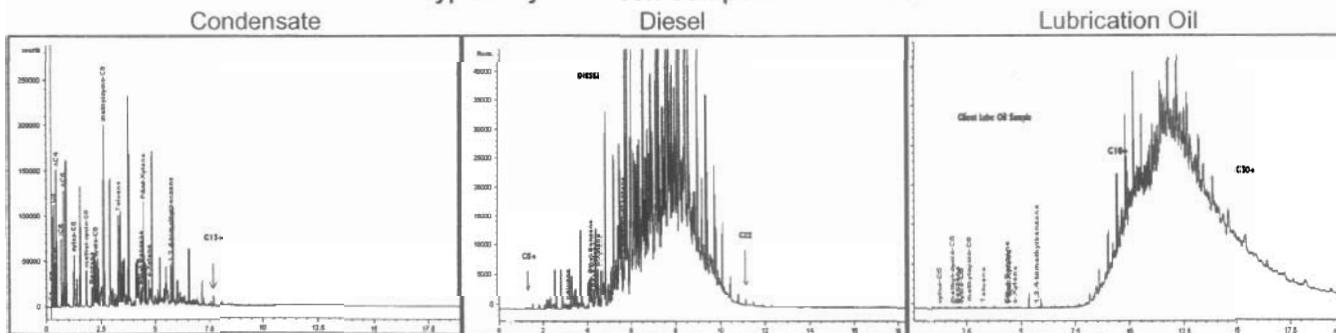
2004-09-13
Date Received

2004-09-22
Date Reported

Other Information



Typical Hydrocarbon Component Distribution



Carbon Number Distribution Ranges

Gasoline	C4-C12	Diesel Fuel	C5-C22
Varsol	C8-C12	Lubricating Oils	C18-C40
Kerosene	C7-C16	Crude Oils	C3-C30+

Sample Distribution Assessment

Based on the component distribution, the sample appears to be a condensate.

Supervisor D. Aebig

Approved S. Montgomery S. Montgomery



Energy Resource Group

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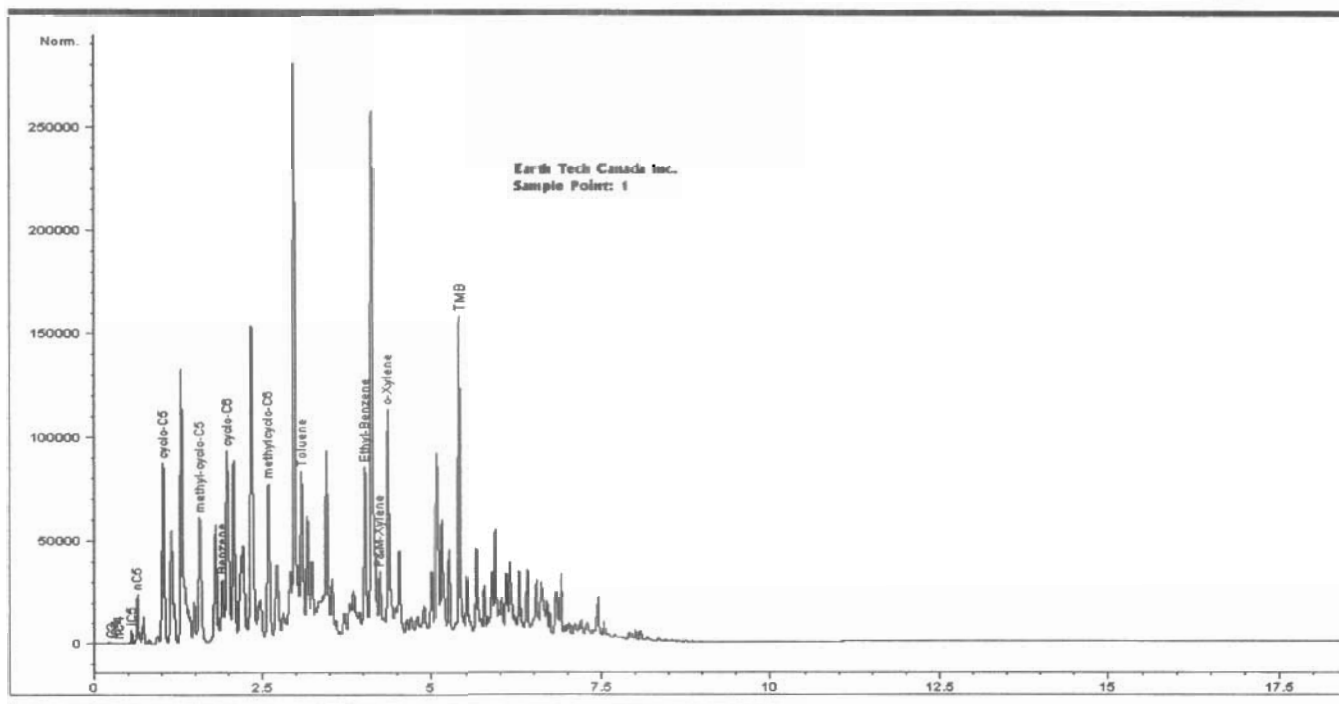
332206-3

Laboratory Report Number

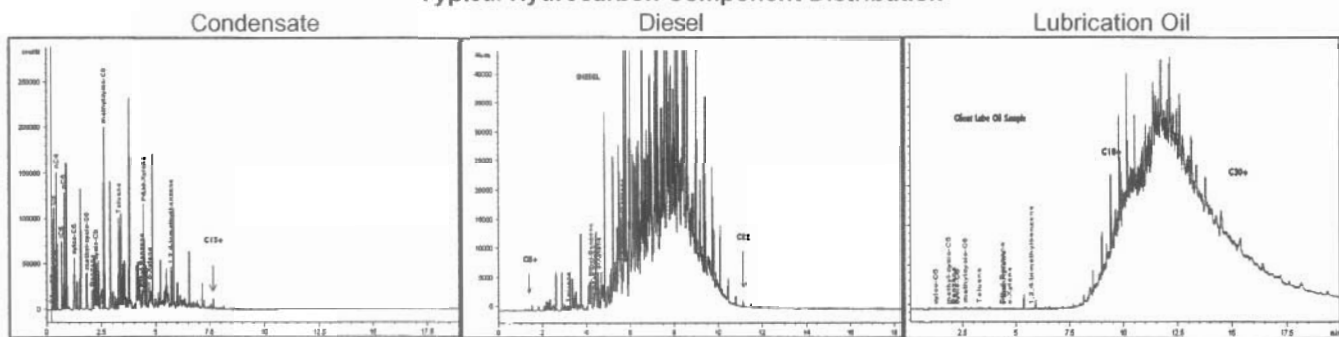
Hydrocarbon Characterization

Page 1 of 1

Container Ekalugad Fjord	Earth Tech Canada Inc.	Operator Ekalugad	Container Identity
Location	Well Name	K.B. Elev, m	GR Elev, m
Field/Area	1	M.A.M.	ETC
	Sample Point	Sampler	Company
2004-09-09	2004-09-13	2004-09-22	
Date Sampled	Date Received	Date Reported	Other Information



Typical Hydrocarbon Component Distribution



Carbon Number Distribution Ranges

Gasoline	C4-C12	Diesel Fuel	C5-C22
Varsol	C8-C12	Lubricating Oils	C18-C40
Kerosene	C7-C16	Crude Oils	C3-C30+

Sample Distribution Assessment

Based on the component distribution, the sample appears to be a condensate.

Supervisor D. Aebig

Approved S. Montgomery



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332206-5
Laboratory Report Number

Hydrocarbon Characterization

Page 1 of 1

Energy Resource Group

Earth Tech Canada Inc.

Container
Ekalugad Fjord
Location

Operator
Ekalugad
Well Name

Container Identity
K.B. Elev, m GR Elev, m

Field/Area

Sample Point

M.A.M.
Sampler

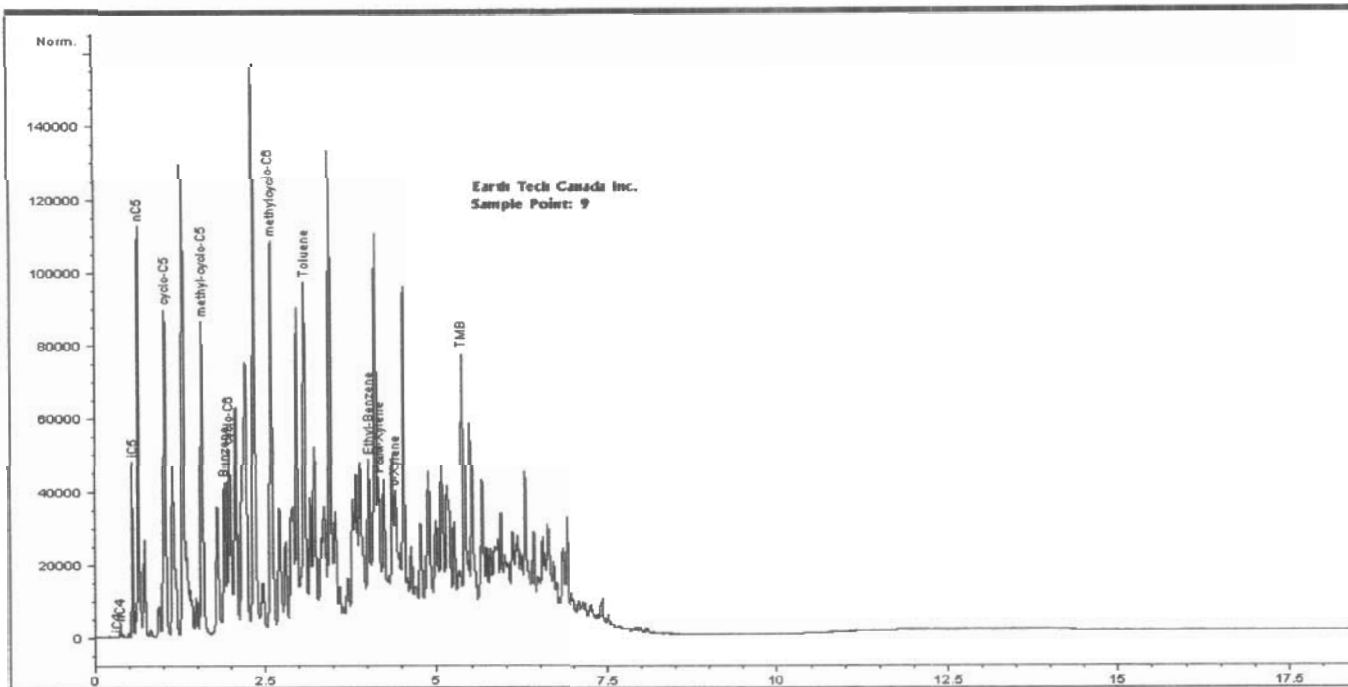
ETC
Company

2004-09-09
Date Sampled

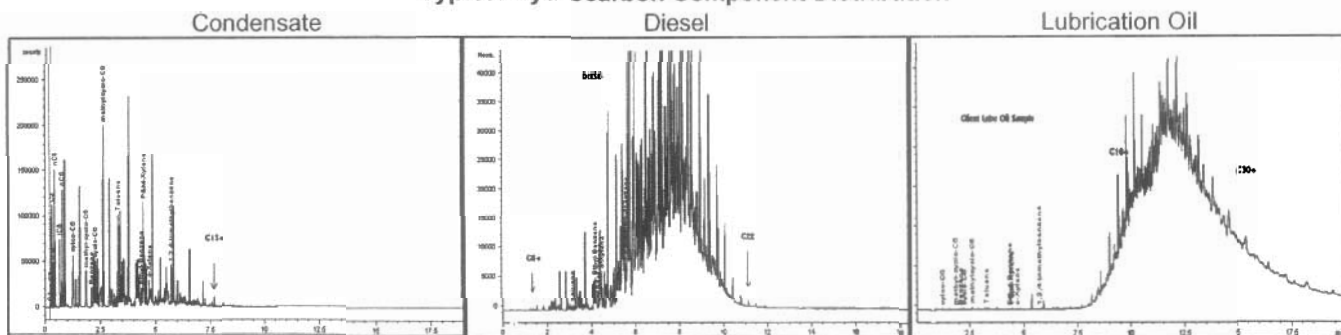
2004-09-13
Date Received

2004-09-22
Date Reported

Other Information



Typical Hydrocarbon Component Distribution



Carbon Number Distribution Ranges

Gasoline	C4-C12	Diesel Fuel	C5-C22
Varsol	C8-C12	Lubricating Oils	C18-C40
Kerosene	C7-C16	Crude Oils	C3-C30+

Sample Distribution Assessment

Based on the component distribution, the sample appears to be a condensate.

Supervisor D. Aebig

Approved S. Montgomery



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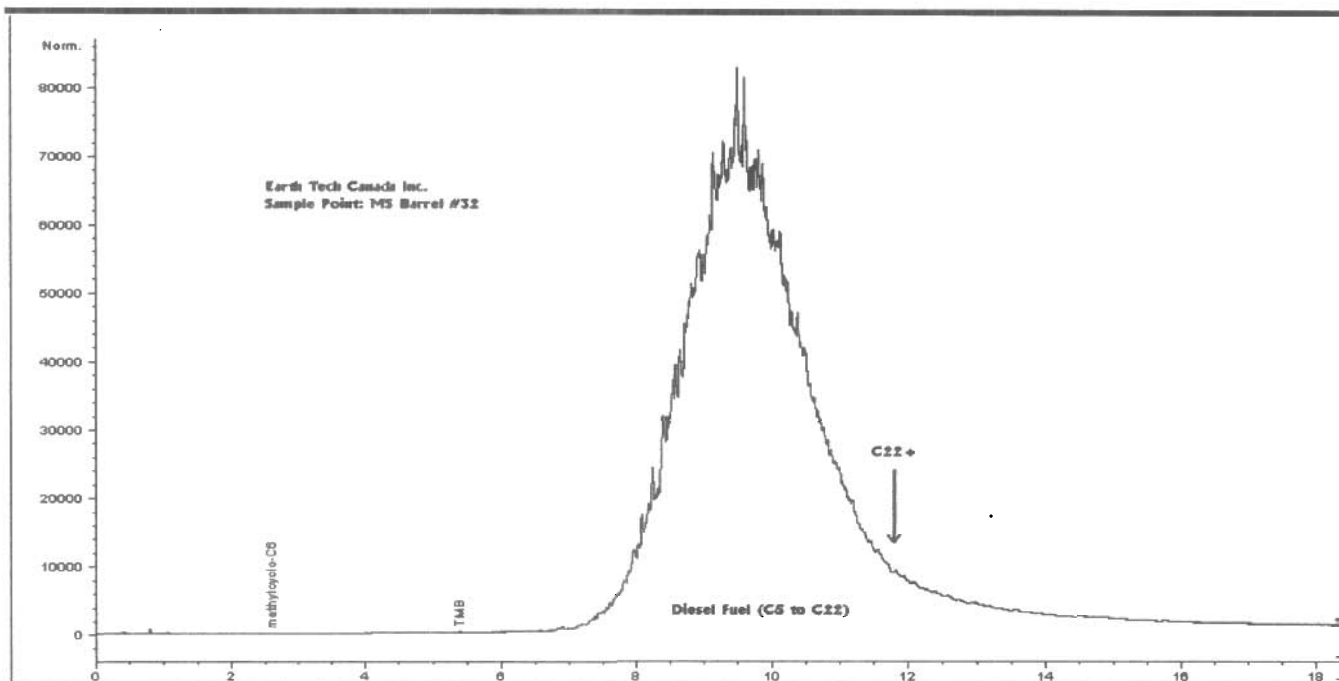
332206-7

Laboratory Report Number

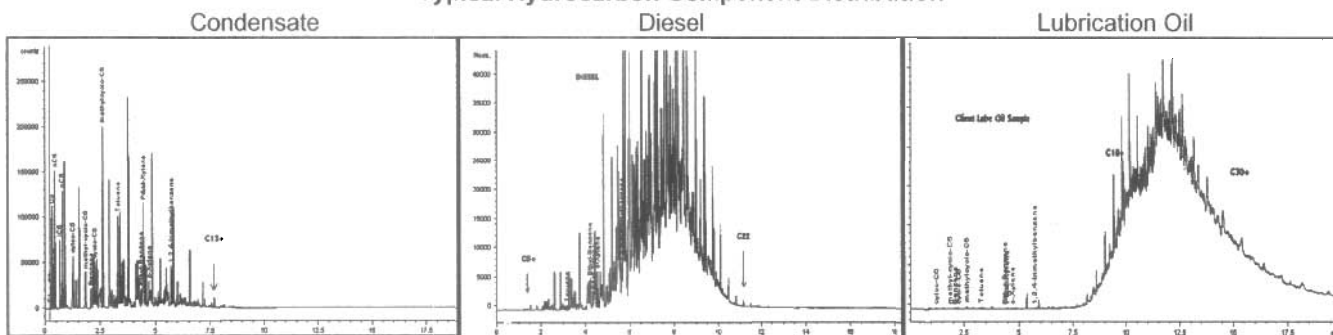
Hydrocarbon Characterization

Page 1 of 1

Container Ekalugad Fjord	Earth Tech Canada Inc.	Operator Ekalugad	Container Identity
Location	Well Name		K.B. Elev, m GR Elev, m
Field/Area	MS Barrel #32	M.A.M.	ETC
	Sample Point	Sampler	Company
2004-09-09	2004-09-13	2004-09-22	
Date Sampled	Date Received	Date Reported	Other Information



Typical Hydrocarbon Component Distribution



Carbon Number Distribution Ranges

Gasoline	C4-C12	Diesel Fuel	C5-C22
Varsol	C8-C12	Lubricating Oils	C18-C40
Kerosene	C7-C16	Crude Oils	C3-C30+

Sample Distribution Assessment

Based on the component distribution, the sample appears to be a diesel fuel.

Supervisor D. Aebig

Approved S. Montgomery S. Montgomery



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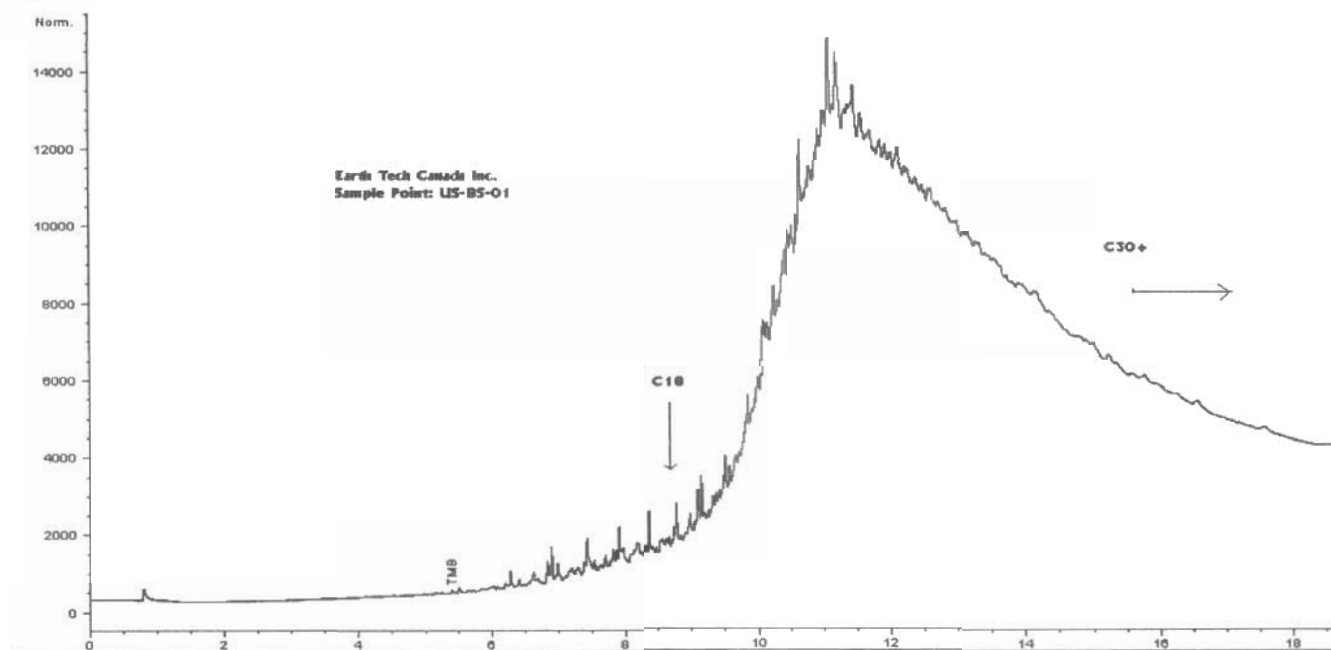
332206-9

Laboratory Report Number

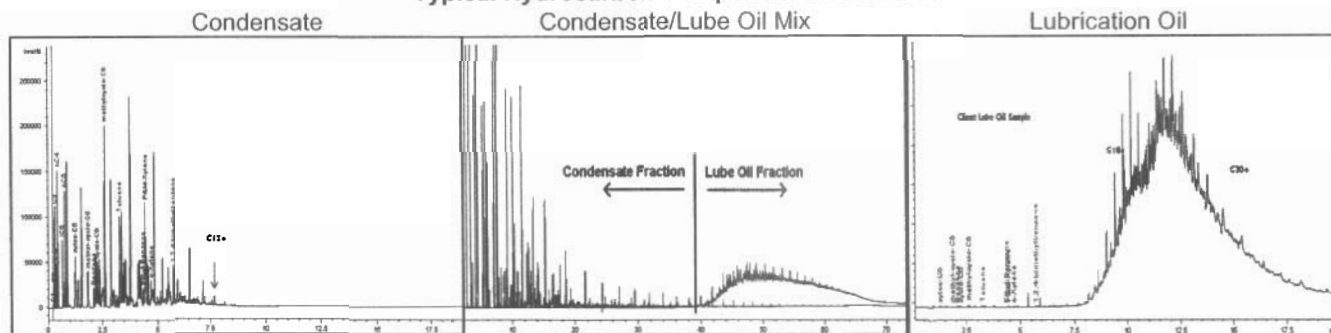
Hydrocarbon Characterization

Page 1 of 1

Earth Tech Canada Inc.		
Container	Operator	Container Identity
Ekalugad Fjord	Ekalugad	
Location	Well Name	K.B. Elev. m GR Elev. m
Field/Area	US-BS-01	M.A.M.
	Sample Point	Sampler
		ETC
		Company
2004-09-09	2004-09-13	2004-09-22
Date Sampled	Date Received	Date Reported
		Other Information



Typical Hydrocarbon Component Distribution



Carbon Number Distribution Ranges

Gasoline	C4-C12	Diesel Fuel	C5-C22
Varsol	C8-C12	Lubricating Oils	C18-C40
Kerosene	C7-C16	Crude Oils	C3-C30+

Sample Distribution Assessment

Based on the component distribution, the sample appears to be a Lube oil.

Supervisor D. Aebig

Approved S. Montgomery S. Montgomery

Agree. 40857

332075

(3pg)

Area	Sample ID	Depth	Jar 250	Jar 125	Bag	Hold	PCB2	CCMES	TT44(metals)	PAH2	M21	Notes
WL	WL-1001	015	1									
		85										
	WL-1002	3050	1									
	WL-1003	4050	1									
	WL-1004	3040	1		1							Metals Cr 6+
	WL-1005	030	1	1								
	WL-1005	75		2								
	WL-1006	4060	1									
	WL-1007	6080	1		1							Metals Cr6+
	WL-1008	0	1									
	WL-1008	30	2		1							Metals Cr6+
		4050			1	hold						Metals Cr6+
		70			1	hold						Metals Cr6+
BAT	BAT-1008	025	1									
	BAT-1009	1030	1									
	BAT-1010	3050	1									
		50	1									
		150	1									Filed Duplicate
	BAT-1011	90120	1									
	BAT-1012	80100	1									
	BAT-1013	150	1									
	BAT-1014	120150	1									
	BAT-1015	100120	1									
	BAT-1016	6080	1									
BA	BA-1017	4060			1							Cr 6+
	BA-1018	6080			1							Cr 6+
	BA-1019	40			1							Cr 6+
		100			1							Cr6+
	BA-1020	2540			1							Cr6+
	BA-1020	5060			1							Cr6+
	BA-1021	5070			1							Cr6+
	BA-1023	4060			1							Cr6+
	BA-1024	1030			1							Cr6+
	BA-1025	030			1							Metals Cr6+
	US-1026		1	1								
	US-1027		1	1								
	US-1028		1	1	1							
	US-1029		1	1								
	US-1030		1	1								
	US-1031		1	1								
	US-1032		1	1	1							
	US-1033		1	1	1							
	US-1034	3550		2								
	US-1035	015		2								
	US-1036	35		1								
		135		1								
	US-1037	45		2								
	US-1037	145										
	US-1038			2								
	US-1039	50		1								
	US-1040			2								
	US-1041	0	1	2								
	US-1041	surf			1							Duplicate of RMC5
	US-1042	surf	1	1	1							
	US-1043	surf	1	1	1							
	US-1044	surf	1	1	1							

HOLD PCB2 CCMS TT44 PAH2 M21

[illegible]

HOLD PCB2 CCME5 TT44 PAH2 M21

US-1087	20		2									
US-1088	10		2									
US-1089	20		2									
US-1090			2									
MS-1090 B			2									
MS-1091			2									
1092			2									
MS-1093			2									
1094			2									
MS-1095			2									
BD6			3	1								
RRMC29		1	1	1								
Stains comp US		2										Upper site, north side of mountain staining composite
RS-1			2	1								
RS-2			3	1								
WLS-1			2	1								
WLS-2			2	1								
FC Background				1								
US-NWStains-Comp				1								
stains comp			2									
Total							58	88	45	22	15	



Analytical Report

Norwest Labs
7217 Roper Road
Edmonton, AB. T6B 3J4
Phone: (780) 438-5522
Fax: (780) 438-0396

Bill to: Earth Tech Canada Inc.
Report to: Earth Tech Canada Inc.
17203 - 103 Avenue
Edmonton, AB, Canada
T5S 1J4
Attn: Environmental Group
Sampled By:
Company:

Project
ID:
Name: Ekalugad
Location:
LSD:
P.O.:
Acct. Code:

NWL Lot ID: 332075
Control Number:
Date Received: Sep 13, 2004
Date Reported: Sep 28, 2004
Report Number: 594363

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		NWL Number	332075-1	332075-2	332075-3	
		Sample Description	WL-1001 / 0-15	WL-1002 / 30-50	WL-1003 / 40-50	
		Matrix	Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Detection Limit
Mono-Aromatic Hydrocarbons - Soil						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
Benzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Toluene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Ethylbenzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Total Xylenes (m,p,o)	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Volatile Petroleum Hydrocarbons - Soil						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
F1 C6-C10	Dry Weight	mg/kg	<1	<1	<1	:
F1 TEX	Dry Weight	mg/kg	<1	<	<1	:
Extractable Petroleum Hydrocarbons - Soxhlet						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
F2 C10-C16	Dry Weight	mg/kg	13	<10	<10	10
F3 C16-C34	Dry Weight	mg/kg	37	77	69	10
F4 C34-C50	Dry Weight	mg/kg	27	46	73	10
F4HTGC C34-C50+	Dry Weight	mg/kg	40	63	230	10
% C50+		%	14.3	11.3	52.4	
Silica Gel Cleanup						
Silica Gel Cleanup			Done	Done	Done	
Soil % Moisture						
Moisture	Soil % Moisture	%	20.70	11.40	12.80	



Analytical Report

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ID:
Name: Ekalugad
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LSD:
P.O.:
Acct. Code:

NWL Lot ID: 332075
Control Number:
Date Received: Sep 13, 2004
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		NWL Number	332075-4	332075-5	332075-6		
		Sample Description	WL-1004 / 30-40	WL-1005 / 0-30	WL-1005 / 75		
		Matrix	Soil - general	Soil - general	Soil - general		
Analyte		Units	Results	Results	Results	Detection Limit	
Mono-Aromatic Hydrocarbons - Soil							
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04		
Benzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02	
Toluene	Dry Weight	mg/kg	<0.02	0.02	<0.02	0.02	
Ethylbenzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02	
Total Xylenes (m,p,o)	Dry Weight	mg/kg	<0.02	<0.02	0.04	0.02	
Volatile Petroleum Hydrocarbons - Soil							
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04		
F1 C6-C10	Dry Weight	mg/kg	<1	4	10	1	
TEX	Dry Weight	mg/kg	<1	4	10	1	
Extractable Petroleum Hydrocarbons - Soxhlet							
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04		
F2 C10-C16	Dry Weight	mg/kg	<10	87	358	10	
F3 C16-C34	Dry Weight	mg/kg	<10	11400	18000	10	
F4 C34-C50	Dry Weight	mg/kg	<10	1370	2080	10	
F4HTGC C34-C50+	Dry Weight	mg/kg	<10	1430	2160	10	
% C50+		%	0.0	0.5	0.4		
Silica Gel Cleanup							
Silica Gel Cleanup			Done	Done	Done		
Soil % Moisture							
Moisture	Soil % Moisture	%	4.75	1.46	5.96		

		NWL Number	332075-4	332075-8	332075-10		
		Sample Description	WL-1004 / 30-40	WL-1007 / 60-80	WL-1008 / 30		
		Matrix	Soil - general	Soil - general	Soil - general		
Analyte		Units	Results	Results	Results	Detection Limit	
Water Soluble Parameters							
Hexavalent Chromium	Water Soluble	mg/kg	<0.1	<0.1	<0.1	0.1	



Analytical Report

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17203 - 103 Avenue
Edmonton, AB, Canada
T5S 1J4
Attn: Environmental Group
Sampled By:
Company:

Project
ID:
Name: Ekalugad
Location:
LSD:
P.O.:
Acct. Code:

NWL Lot ID: 332075
Control Number:
Date Received: Sep 13, 2004
Date Reported: Sep 28, 2004
Report Number: 594363

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		NWL Number	332075-5	332075-9	332075-10		
		Sample Description	WL-1005 / 0-30	WL-1008 / 0	WL-1008 / 30		
		Matrix	Soil - general	Soil - general	Soil - general		
Analyte		Units	Results	Results	Results	Detection Limit	
Polychlorinated Biphenyls - Soil							
Aroclor 1016	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1	
Aroclor 1221	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1	
Aroclor 1232	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1	
Aroclor 1242	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1	
Aroclor 1248	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1	
Aroclor 1254	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1	
Aroclor 1260	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1	
Aroclor 1262	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1	
Aroclor 1268	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1	
Total PCBs	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1	
Polychlorinated Biphenyls - Soil - Surrogate							
Decachlorobiphenyl	Surrogate	%	83	63	74	50-150	

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Company:

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Name: Ekalugad
Location:
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Acct. Code:

NWL Lot ID: **332075**
Control Number:
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Date Reported: Sep 28, 2004
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		NWL Number	332075-7	332075-8	332075-9	
		Sample Description	WL-1006 / 40-60	WL-1007 / 60-80	WL-1008 / 0	
		Matrix	Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Detection Limit
Mono-Aromatic Hydrocarbons - Soil						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
Benzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Toluene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Ethylbenzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Total Xylenes (m,p,o)	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Volatile Petroleum Hydrocarbons - Soil						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
F1 C6-C10	Dry Weight	mg/kg	36	<1	2	1
TEX	Dry Weight	mg/kg	36	<1	2	1
Extractable Petroleum Hydrocarbons - Soxhlet						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
F2 C10-C16	Dry Weight	mg/kg	881	<10	<10	10
F3 C16-C34	Dry Weight	mg/kg	838	116	13700	10
F4 C34-C50	Dry Weight	mg/kg	288	52	8210	10
F4HTGC C34-C50+	Dry Weight	mg/kg	314	108	11500	10
% C50+		%	1.3	25.0	13.0	
Silica Gel Cleanup						
Silica Gel Cleanup			Done	Done	Done	
Soil % Moisture						
Moisture	Soil % Moisture	%	4.88	19.80	2.48	



Analytical Report

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17203 - 103 Avenue
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Attn: Environmental Group
Sampled By:
Company:

Project
ID:
Name: Ekalugad
Location:
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P.O.:
Acct. Code:

NWL Lot ID: 332075
Control Number:
Date Received: Sep 13, 2004
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		NWL Number		332075-11	332075-12	332075-13	Detection Limit
		Sample Description		BAT-1008 / 0-25	BAT-1009 / 10-30	BAT-1010 / 30-50	
		Matrix		Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Results	
Mono-Aromatic Hydrocarbons - Soil							
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04		
Benzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02		0.02
Toluene	Dry Weight	mg/kg	<0.02	<0.02	<0.02		0.02
Ethylbenzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02		0.02
Total Xylenes (m,p,o)	Dry Weight	mg/kg	<0.02	<0.02	<0.02		0.02
Volatile Petroleum Hydrocarbons - Soil							
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04		
F1 C6-C10	Dry Weight	mg/kg	<1	<1	9		1
TEX	Dry Weight	mg/kg	<1	<1	9		1
Extractable Petroleum Hydrocarbons - Soxhlet							
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04		
F2 C10-C16	Dry Weight	mg/kg	<10	<10	2280		10
F3 C16-C34	Dry Weight	mg/kg	<10	21	86		10
F4 C34-C50	Dry Weight	mg/kg	<10	<10	14		10
F4HTGC C34-C50+	Dry Weight	mg/kg	<10	<10	21		10
% C50+		%	0.0	0.0	0.0		
Silica Gel Cleanup							
Silica Gel Cleanup			Done	Done	Done		
Soil % Moisture							
Moisture	Soil % Moisture	%	14.10	11.60	7.27		



Analytical Report

Norwest Labs
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Report to: Earth Tech Canada Inc.
17203 - 103 Avenue
Edmonton, AB, Canada
T5S 1J4
Attn: Environmental Group
Sampled By:
Company:

Project
ID:
Name: Ekalugad
Location:
LSD:
P.O.:
Acct. Code:

NWL Lot ID: 332075
Control Number:
Date Received: Sep 13, 2004
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		NWL Number	332075-12	332075-13	332075-73	
		Sample Description	BAT-1009 / 10-30	BAT-1010 / 30-50	US-1056 / Surf	
		Matrix	Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Detection Limit
Polynuclear Aromatic Hydrocarbons - Soil						
Naphthalene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Acenaphthylene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Acenaphthene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Fluorene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Phenanthrene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Anthracene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Fluoranthene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Pyrene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Fluoranthene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Benzo(a)anthracene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Chrysene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Benzo(b)fluoranthene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Benzo(j)fluoranthene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Benzo(k)fluoranthene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Benzo(a)pyrene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Indeno(1,2,3-c,d)pyrene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Dibenzo(a,h)anthracene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
Benzo(g,h,i)perylene	Dry Weight	mg/kg	<0.05	<0.05	<0.05	0.05
CB(a)P	Carcinogenic Potency Equivalent	mg/kg	<0.05	<0.05	<0.05	0.05
PAH - Soil - Surrogate Recovery						
Nitrobenzene-d5	PAH - Surrogate	%	78	>130	102	23-130
2-Fluorobiphenyl	PAH - Surrogate	%	80	98	62	30-130
p-Terphenyl-d14	PAH - Surrogate	%	48	94	80	18-137



Analytical Report

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Company:

Project
ID:
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Location:
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		NWL Number	332075-14	332075-15	332075-16		
		Sample Description	BAT-1010 / 50	BAT-1010 / 150	BAT-1011 / 90-120		
		Matrix	Soil - general	Soil - general	Soil - general		
Analyte		Units	Results	Results	Results	Detection Limit	
Mono-Aromatic Hydrocarbons - Soil							
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04		
Benzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02	
Toluene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02	
Ethylbenzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02	
Total Xylenes (m,p,o)	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02	
Volatile Petroleum Hydrocarbons - Soil							
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04		
F1 C6-C10	Dry Weight	mg/kg	37	37	<1	1	
F1 C6-C10	Dry Weight	mg/kg	37	37	<1	1	
Extractable Petroleum Hydrocarbons - Soxhlet							
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04		
F2 C10-C16	Dry Weight	mg/kg	2140	2890	<10	10	
F3 C16-C34	Dry Weight	mg/kg	59	462	<10	10	
F4 C34-C50	Dry Weight	mg/kg	<10	23	<10	10	
F4HTGC C34-C50+	Dry Weight	mg/kg	12	39	<10	10	
% C50+		%	0.0	0.5	0.0		
Silica Gel Cleanup							
Silica Gel Cleanup			Done	Done	Done		
Soil % Moisture							
Moisture	Soil % Moisture	%	13.40	13.00	7.35		



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		NWL Number	332075-17	332075-18	332075-19	
		Sample Description	BAT-1012 / 80-100	BAT-1013 / 150	BAT-1014 / 120-150	
		Matrix	Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Detection Limit
Mono-Aromatic Hydrocarbons - Soil						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
Benzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Toluene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Ethylbenzene	Dry Weight	mg/kg	0.28	0.08	<0.02	0.02
Total Xylenes (m,p,o)	Dry Weight	mg/kg	4.31	1.02	<0.02	0.02
Volatile Petroleum Hydrocarbons - Soil						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
F1 C6-C10	Dry Weight	mg/kg	179	87	<1	1
TEX	Dry Weight	mg/kg	174	86	<1	1
Extractable Petroleum Hydrocarbons - Soxhlet						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
F2 C10-C16	Dry Weight	mg/kg	2540	651	<10	10
F3 C16-C34	Dry Weight	mg/kg	154	90	<10	10
F4 C34-C50	Dry Weight	mg/kg	<10	<10	<10	10
F4HTGC C34-C50+	Dry Weight	mg/kg	<10	<10	<10	10
% C50+		%	0.0	0.0	0.0	
Silica Gel Cleanup						
Silica Gel Cleanup			Done	Done	Done	
Soil % Moisture						
Moisture	Soil % Moisture	%	9.11	9.41	12.10	



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		NWL Number	332075-20	332075-21	332075-32	
		Sample Description	BAT-1015 / 100-120	BAT-1016 / 60-80	US-1026	
		Matrix	Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Detection Limit
Mono-Aromatic Hydrocarbons - Soil						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
Benzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Toluene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Ethylbenzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Total Xylenes (m,p,o)	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Volatile Petroleum Hydrocarbons - Soil						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
F1 C6-C10	Dry Weight	mg/kg	<1	<1	<1	1
F1 TEX	Dry Weight	mg/kg	<1	<	<1	1
Extractable Petroleum Hydrocarbons - Soxhlet						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
F2 C10-C16	Dry Weight	mg/kg	<10	<10	11	10
F3 C16-C34	Dry Weight	mg/kg	<10	<10	128	10
F4 C34-C50	Dry Weight	mg/kg	<10	<10	28	10
F4HTGC C34-C50+	Dry Weight	mg/kg	<10	<10	32	10
% C50+		%	0.0	0.0	0.0	
Silica Gel Cleanup						
Silica Gel Cleanup			Done	Done	Done	
Soil % Moisture						
Moisture	Soil % Moisture	%	14.70	12.60	14.10	



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		NWL Number	332075-22	332075-23	332075-24	
		Sample Description	BA-1017 / 40-60	BA-1018 / 60-80	BA-1019 / 40	
		Matrix	Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Detection Limit
Hot Water Soluble						
Boron	Water Soluble	mg/kg	0.5	0.5	0.5	0.1
Metals Strong Acid Extractable						
Mercury	Strong Acid Extractable	ug/g	<0.01	<0.01	<0.01	0.01
Antimony	Strong Acid Extractable	ug/g	3.0	2.6	2.5	0.4
Arsenic	Strong Acid Extractable	ug/g	3.9	3.7	3.5	0.5
Barium	Strong Acid Extractable	ug/g	107	110	106	0.05
Beryllium	Strong Acid Extractable	ug/g	0.44	0.44	0.40	0.03
Cadmium	Strong Acid Extractable	ug/g	0.07	0.07	0.06	0.03
Chromium	Strong Acid Extractable	ug/g	59.5	60.5	58.4	0.05
Cobalt	Strong Acid Extractable	ug/g	7.43	7.69	7.70	0.04
Copper	Strong Acid Extractable	ug/g	22.8	24.9	22.9	0.05
Lead	Strong Acid Extractable	ug/g	8.6	8.4	10.9	0.1
Molybdenum	Strong Acid Extractable	ug/g	0.8	0.8	1.1	0.1
Nickel	Strong Acid Extractable	ug/g	25.6	27.2	25.6	0.05
Selenium	Strong Acid Extractable	ug/g	<0.2	<0.2	<0.2	0.3
Silver	Strong Acid Extractable	ug/g	<0.05	<0.05	<0.05	0.05
Thallium	Strong Acid Extractable	ug/g	<0.3	<0.3	<0.3	0.4
Tin	Strong Acid Extractable	ug/g	2.2	2.0	2.2	0.3
Vanadium	Strong Acid Extractable	ug/g	53.7	54.5	52.0	0.05
Zinc	Strong Acid Extractable	ug/g	60.1	61.0	58.6	0.05
Water Soluble Parameters						
Hexavalent Chromium	Water Soluble	mg/kg	<0.1	0.2	0.1	0.1



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		NWL Number	332075-25	332075-26	332075-27	
		Sample Description	BA-1019 / 100	BA-1020 / 25-40	BA-1020 / 50-60	
		Matrix	Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Detection Limit
Hot Water Soluble						
Boron	Water Soluble	mg/kg	1.3	2	0.6	0.1
Metals Strong Acid Extractable						
Mercury	Strong Acid Extractable	ug/g	<0.01	<0.01	<0.01	0.01
Antimony	Strong Acid Extractable	ug/g	3.3	3.5	3.3	0.4
Arsenic	Strong Acid Extractable	ug/g	3.8	4.3	4.2	0.5
Barium	Strong Acid Extractable	ug/g	137	141	134	0.05
Beryllium	Strong Acid Extractable	ug/g	0.54	0.58	0.55	0.03
Cadmium	Strong Acid Extractable	ug/g	0.08	0.08	0.10	0.03
Cobalt	Strong Acid Extractable	ug/g	76.4	82.8	76.2	0.05
Copper	Strong Acid Extractable	ug/g	9.19	9.77	9.32	0.04
Lead	Strong Acid Extractable	ug/g	29.5	32.0	30.4	0.05
Molybdenum	Strong Acid Extractable	ug/g	10.2	10.8	10.4	0.1
Nickel	Strong Acid Extractable	ug/g	0.9	1.1	1.0	0.1
Selenium	Strong Acid Extractable	ug/g	32.6	35.2	32.8	0.05
Silver	Strong Acid Extractable	ug/g	<0.2	<0.2	<0.2	0.3
Thallium	Strong Acid Extractable	ug/g	<0.05	<0.05	<0.05	0.05
Tin	Strong Acid Extractable	ug/g	<0.3	<0.3	<0.3	0.4
Vanadium	Strong Acid Extractable	ug/g	2.2	2.6	2.7	0.3
Zinc	Strong Acid Extractable	ug/g	68.2	72.2	69.0	0.05
Water Soluble Parameters						
Hexavalent Chromium	Water Soluble	mg/kg	78.3	83.3	78.8	0.05



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		NWL Number	332075-28	332075-29	332075-30	
		Sample Description	BA-1021 / 50-70	BA-1023 / 40-60	BA-1024 / 10-30	
		Matrix	Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Detection Limit
Hot Water Soluble						
Boron	Water Soluble	mg/kg	0.5	0.1	<0.1	0.1
Metals Strong Acid Extractable						
Mercury	Strong Acid Extractable	ug/g	<0.01	<0.01	<0.01	0.01
Antimony	Strong Acid Extractable	ug/g	2.8	1.1	0.8	0.4
Arsenic	Strong Acid Extractable	ug/g	4.2	2.5	1.4	0.5
Barium	Strong Acid Extractable	ug/g	120	50.1	24.5	0.05
Beryllium	Strong Acid Extractable	ug/g	0.48	0.21	0.15	0.03
Cadmium	Strong Acid Extractable	ug/g	0.06	0.06	0.05	0.03
Cobalt	Strong Acid Extractable	ug/g	66.4	23.8	12.8	0.05
Copper	Strong Acid Extractable	ug/g	8.28	3.76	2.57	0.04
Lead	Strong Acid Extractable	ug/g	26.9	13.3	8.92	0.05
Molybdenum	Strong Acid Extractable	ug/g	9.3	4.6	3.5	0.1
Nickel	Strong Acid Extractable	ug/g	0.8	0.3	0.3	0.1
Selenium	Strong Acid Extractable	ug/g	29.1	13.8	9.43	0.05
Silver	Strong Acid Extractable	ug/g	<0.2	<0.2	<0.2	0.3
Thallium	Strong Acid Extractable	ug/g	<0.05	<0.05	<0.05	0.05
Tin	Strong Acid Extractable	ug/g	<0.3	<0.3	<0.3	0.4
Vanadium	Strong Acid Extractable	ug/g	2.3	1.9	2.0	0.3
Zinc	Strong Acid Extractable	ug/g	59.5	20.7	11.3	0.05
Water Soluble Parameters						
Hexavalent Chromium	Water Soluble	mg/kg	68.5	25.7	15.4	0.05

		NWL Number	332075-31		
		Sample Description	BA-1025 / 0-30		
		Matrix	Soil - general		
Analyte		Units	Results	Results	Detection Limit
Water Soluble Parameters					
Hexavalent Chromium	Water Soluble	mg/kg	<0.1		0.1



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		NWL Number	332075-31	332075-32	332075-33	
		Sample Description	BA-1025 / 0-30	US-1026	US-1027	
		Matrix	Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Detection Limit
Hot Water Soluble						
Boron	Water Soluble	mg/kg	0.2	<0.1	0.1	0.1
Metals Strong Acid Extractable						
Mercury	Strong Acid Extractable	ug/g	<0.01	<0.01	0.01	0.01
Antimony	Strong Acid Extractable	ug/g	2.8	1.2	1.3	0.4
Arsenic	Strong Acid Extractable	ug/g	3.6	1.1	2.1	0.5
Barium	Strong Acid Extractable	ug/g	122	57.6	50.1	0.05
Beryllium	Strong Acid Extractable	ug/g	0.46	0.20	0.33	0.03
Cadmium	Strong Acid Extractable	ug/g	0.09	0.10	0.06	0.03
Chromium	Strong Acid Extractable	ug/g	65.7	28.2	33.6	0.05
Cobalt	Strong Acid Extractable	ug/g	8.50	3.59	4.86	0.04
Copper	Strong Acid Extractable	ug/g	28.3	13.4	23.0	0.05
Lead	Strong Acid Extractable	ug/g	9.6	5.6	7.1	0.1
Molybdenum	Strong Acid Extractable	ug/g	0.4	0.5	1.0	0.1
Nickel	Strong Acid Extractable	ug/g	30.3	13.2	18.4	0.05
Selenium	Strong Acid Extractable	ug/g	<0.2	<0.2	<0.2	0.3
Silver	Strong Acid Extractable	ug/g	<0.05	<0.05	<0.05	0.05
Thallium	Strong Acid Extractable	ug/g	<0.3	<0.3	<0.3	0.4
Tin	Strong Acid Extractable	ug/g	2.2	1.8	2.0	0.3
Vanadium	Strong Acid Extractable	ug/g	57.9	24.9	29.2	0.05
Zinc	Strong Acid Extractable	ug/g	70.1	43.7	42.6	0.05



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		NWL Number	332075-32	332075-33	332075-34	
		Sample Description	US-1026	US-1027	US-1028	
		Matrix	Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Detection Limit
Polychlorinated Biphenyls - Soil						
Aroclor 1016	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1221	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1232	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1242	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1248	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1254	Dry Weight	mg/kg	<0.1	<0.1	2.0	0.1
Aroclor 1260	Dry Weight	mg/kg	<0.1	<0.1	0.2	0.1
Aroclor 1262	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
/ or 1268	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Total PCBs	Dry Weight	mg/kg	<0.1	<0.1	2.2	0.1
Polychlorinated Biphenyls - Soil - Surrogate						
Decachlorobiphenyl	Surrogate	%	79	65	92	50-150



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		NWL Number	332075-34	332075-35	332075-36	
		Sample Description	US-1028	US-1029	US-1030	
		Matrix	Soil - general	Soil - general	Soil - general	
Analyte		Units	Results	Results	Results	Detection Limit
Hot Water Soluble						
Boron	Water Soluble	mg/kg	0.5	<0.1	<0.1	0.1
Metals Strong Acid Extractable						
Mercury	Strong Acid Extractable	ug/g	0.04	<0.01	0.05	0.01
Antimony	Strong Acid Extractable	ug/g	1.7	1.4	1.3	0.4
Arsenic	Strong Acid Extractable	ug/g	1.3	1.9	1.3	0.5
Barium	Strong Acid Extractable	ug/g	40.6	42.2	36.0	0.05
Beryllium	Strong Acid Extractable	ug/g	0.25	0.23	0.23	0.03
Cadmium	Strong Acid Extractable	ug/g	0.46	0.05	0.08	0.03
Cobalt	Strong Acid Extractable	ug/g	27.0	28.4	22.4	0.05
Copper	Strong Acid Extractable	ug/g	4.36	3.86	3.14	0.04
Lead	Strong Acid Extractable	ug/g	28.8	15.6	14.0	0.05
Molybdenum	Strong Acid Extractable	ug/g	23.1	5.5	5.6	0.1
Nickel	Strong Acid Extractable	ug/g	0.5	0.6	0.5	0.1
Selenium	Strong Acid Extractable	ug/g	12.4	13.0	11.4	0.05
Silver	Strong Acid Extractable	ug/g	<0.2	<0.2	<0.2	0.3
Thallium	Strong Acid Extractable	ug/g	<0.05	<0.05	<0.05	0.05
Tin	Strong Acid Extractable	ug/g	<0.3	<0.3	<0.3	0.4
Vanadium	Strong Acid Extractable	ug/g	2.9	1	2.1	0.3
Zinc	Strong Acid Extractable	ug/g	21.5	26.2	20.2	0.05
Mono-Aromatic Hydrocarbons - Soil						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
Benzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Toluene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Ethylbenzene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Total Xylenes (m,p,o)	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Volatile Petroleum Hydrocarbons - Soil						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
F1 C6-C10	Dry Weight	mg/kg	<1	<1	<1	1
F1-BTEX	Dry Weight	mg/kg	<1	<	<1	1
Extractable Petroleum Hydrocarbons - Soxhlet						
Extraction Date			16-Sep-04	16-Sep-04	16-Sep-04	
F2 C10-C16	Dry Weight	mg/kg	39	14	47	10
F3 C16-C34	Dry Weight	mg/kg	1050	31	564	10
F4 C34-C50	Dry Weight	mg/kg	226	<10	84	10
F4HTGC C34-C50+	Dry Weight	mg/kg	271	12	101	10
% C50+	%		3.3	0.0	2.5	