

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822019

Project Name:

IONE AIRPORT AND KWIK

STOP PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120822019-001 MW-7 -082112

Sampling Date Sampling Time 8/21/2012 2:06 PM

Date/Time Received

8/22/2012 12:00 PM

Matrix

Water

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/L	0.1	8/27/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.01	8/30/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Benzene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/L	0.2	8/30/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number	120822019-001			
Surrogate	Standard	Method	Percent Recovery	Control Limits
1,2-Dichlor	obenzene-d4	EPA 8260C SIM	95.2	70-130
4-Bromoflu	orobenzene	EPA 8260C SIM	101.2	70-130
Toluene-d8	3	EPA 8260C SIM	98.8	70-130
4-Bromofiu	iorobenzene	NWTPHG	104.1	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Sunday, September 09, 2012 Page 1 of 9

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822019

Project Name:

IONE AIRPORT AND KWIK

STOP PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120822019-002 MW-10 -082112 **Sampling Date** Sampling Time 8/21/2012 4:24 PM

Date/Time Received

8/22/2012 12:00 PM

Matrix

Water

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasolin e	0.147	mg/L	0.1	8/27/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.05	8/30/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
Benzene	21.0	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	5.43	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	4.47	μg/L	1	8/30/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	2.5	8/30/2012	WOZ	EPA 8260C SIM	
o-Xylene	16.1	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number 120822019-002			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	98.8	70-130
4-Bromofluorobenzene	EPA 8260C SIM	108.4	70-130
Toluene-d8	EPA 8260C SIM	90.4	70-130
4-Bromofluorobenzene	NWTPHG	106.7	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822019

Project Name:

IONE AIRPORT AND KWIK

STOP PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120822019-003 MW-11 -082112

Water

Sampling Date Sampling Time

Sample Location

8/21/2012 3:53 PM

Date/Time Received **Extraction Date**

8/22/2012 12:00 PM

Matrix Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	2.57	mg/L	0.1	8/27/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	5	8/30/2012	WOZ	EPA 8260C SIM	
Benzene	231	μg/L	5	8/30/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	218	μg/L	5	8/30/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	178	μg/L	10	8/30/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	μg/L	5	8/30/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	25	8/30/2012	WOZ	EPA 8260C SIM	
o-Xylene	389	μg/L	5	8/30/2012	WOZ	EPA 8260C SIM	
Toluene	9.48	μg/L	5	8/30/2012	WOZ	EPA 8260C SIM	

Surrogate Data

ample Number 120822019-003			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	101.2	70-130
4-Bromofluorobenzene	EPA 8260C SIM	92.8	70-130
Toluene-d8	EPA 8260C SIM	96.8	70-130
4-Bromofluorobenzene	NWTPHG	104.2	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C595; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822019

Project Name:

IONE AIRPORT AND KWIK

STOP PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120822019-004 MW-12 -082112

Water

Sampling Date
Sampling Time
Sample Location

8/21/2012 12:49 PM Date/Time Received 8/22

8/22/2012 12:00 PM

Page 4 of 9

Extraction Date

Matrix Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/L	0.1	8/27/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.01	8/30/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Benzene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/L	0.2	8/30/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number 120822019-004			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	103.6	70-130
4-Bromofluorobenzene	EPA 8260C SIM	99.6	70-130
Toluene-d8	EPA 8260C SIM	94.8	70-130
4-Bromofluorobenzene	NWTPHG	107.2	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Sunday, September 09, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822019

Project Name:

IONE AIRPORT AND KWIK

STOP PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID

120822019-005 MW-15 -082112 Sampling Date Sampling Time 8/21/2012 3:30 PM

Date/Time Received

Extraction Date

8/22/2012 12:00 PM

Matrix

Comments

Water

Sample Location

Parameter Method Qualifier Result Units PQL Analysis Date Analyst

Gasoline	ND	mg/L	0.1	8/27/2012	WOZ	NWTPHG
1,2-Dibromoethane (EDB)	ND	μg/L	0.01	8/30/2012	WOZ	EPA 8260C SIM
1,2-Dichloroethane	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM
Benzene	0.23	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM
Ethylbenzene	0.14	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM
m+p-Xylene	ND	μg/L	0.2	8/30/2012	WOZ	EPA 8260C SIM
methyl-t-butyl ether (MTBE)	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM
Naphthalene	ND:	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM
o-Xylene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM
Toluene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM

Surrogate Data

ample Number 120822019-005			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	96.8	70-130
4-Bromofluorobenzene	EPA 8260C SIM	106.8	70-130
Toluene-d8	EPA 8260C SIM	96.0	70-130
4-Bromofluorobenzene	NWTPHG	108.4	70-130

Certifications held by Analek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Analek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D · Spokane WA 99202 · (509) 838-3999 · Fax (509) 838-4433 · email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822019

Project Name:

IONE AIRPORT AND KWIK

STOP PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID

120822019-006 MW-16 -082112 Sampling Date Sampling Time 8/21/2012 2:48 PM

Date/Time Received

8/22/2012 12:00 PM

Matrix

Water

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/L	0.1	8/27/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.01	8/30/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Benzene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/L	0.2	8/30/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number 120822019-006			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	107.6	70-130
4-Bromofluorobenzene	EPA 8260C SIM	87.2	70-130
Toluene-d8	EPA 8260C SIM	94.8	70-130
4-Bromofluorobenzene	NWTPHG	106.8	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822019

Project Name:

IONE AIRPORT AND KWIK

STOP PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120822019-007 MW-17 -082112 Sampling Date Sampling Time 8/21/2012 10:31 AM Date/Time Received 8/22/2

8/22/2012 12:00 PM

Extraction Date

Matrix

Water

Sample Location

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/L	0.1	8/27/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.01	8/30/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Benzene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/L	0.2	8/30/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number 120822019-007			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	98.8	70-130
4-Bromofluorobenzene	EPA 8260C SIM	99.2	70-130
Toluene-d8	EPA 8260C SIM	93.6	70-130
4-Bromofluorobenzene	NWTPHG	105.9	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Sunday, September 09, 2012

Page 7 of 9

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822019

Project Name:

IONE AIRPORT AND KWIK

STOP PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120822019-008 MW-18 -082112 Sampling Date Sampling Time

Date/Time Received 8/21/2012 11:34 AM

8/22/2012 12:00 PM

Extraction Date

Matrix

Water

Sample Location

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/L	0.1	8/27/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	µg/L	0.01	8/30/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Benzene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/L	0.2	8/30/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	0.13	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/L	0.1	8/30/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number 120822019-008			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	101.6	70-130
4-Bromofluorobenzene	EPA 8260C SIM	105.2	70-130
Toluene-d8	EPA 8260C SIM	94.0	70-130
4-Bromofluorobenzene	NWTPHG	110.1	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822019

Project Name:

IONE AIRPORT AND KWIK

STOP PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID

120822019-009 DUPLICATE-1 -082112 Sampling Date Sampling Time 8/21/2012 12:34 PM Date/Time Received

8/22/2012 12:00 PM

Extraction Date

Client Sample II
Matrix

Water

Sample Location

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	0.189	mg/L	0.1	8/27/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.05	8/30/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	µg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
Benzene	30.0	µg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	8.21	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	6.76	μg/L	1	8/30/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	2.5	8/30/2012	WOZ	EPA 8260C SIM	
o-Xylene	24.9	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	
Toluene	0.62	μg/L	0.5	8/30/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number 120822019-009			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	90.8	70-130
4-Bromofluorobenzene	EPA 8260C SIM	102.8	70-130
Toluene-d8	EPA 8260C SIM	96.8	70-130
4-Bromofluorobenzene	NWTPHG	112.8	70-130

Authorized Signature

houthum U. Sottler Lab Manager

MCL

EPA's Maximum Contaminant Level

ND

Not Detected

PQL

Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory. The results reported relate only to the samples indicated.

Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822019

Project Name:

IONE AIRPORT AND KWIK

STOP PETROL CONT

0504-058-02

Analytical Results Report Quality Control Data

Parameter	LCS Result	Units	LCS Sp	oike	%Rec	AR	%Rec	Prep	Date	Analysis Date
Toluene	0.78	μg/ L	1		78.0	70	-130	8/30/	2012	8/30/2012
o-Xylene	0.86	μg/L	1		86.0	70	-130	8/30/	2012	8/30/2012
Ethylbenzene	0.82	μg/L	1		82.0	70	-130	8/30/	2012	8/30/2012
Benzene	0.77	μg/L	1		77.0	70	-130	8/30/	2012	8/30/2012
Gasoline	1.04	mg/L	1.1		94.5	70	-130	8/27/	2012	8/27/2012
Matrix Spike		Sample	MS			MS		AR		
Sample Number Parameter		Result	Result	Unit	s	Spike	%Rec	%Rec	Prep Date	Analysis Date
120822019-009 Gasoline		0.189	1.32	mg/l	L	1.1	102.8	70-130	8/27/2012	8/27/2012
Matrix Spike Duplicate							40			
Parameter	MSD Result	Units	MSD Spike	%R	lec	%RPD	AR %RPD	Pre	p Date	Analysis Date
Gasoline	1.27	mg/L	1.1	98		3.9	0-20		7/2012	8/27/2012
Method Blank										
Parameter		Re	sult	Uı	nits		PQL	Pı	rep Date	Analysis Date
1,2-Dibromoethane (EDB)		٨	ID	μ	g/L		0.01	8/3	30/2012	8/30/2012
1,2-Dichloroethane		N	ID	μ	g/L		0.1		30/2012	8/30/2012
Benzene		N	ID	μ	g/L		0.1	8/3	30/2012	8/30/2012
Ethylbenzene		N	ID	μ	g/L		0.1	8/3	30/2012	8/30/2012
Gasoline		N	ID	m	ıg/L		0.1		27/2012	8/27/2012
m+p-Xylene		N	ID	μ	g/L		0.2		30/2012	8/30/2012
methyl-t-butyl ether (MTBE)		N	ID	μ	g/L		0.1		30/2012	8/30/2012
Naphthalene		١	ID	μ	g/L		0.5		30/2012	8/30/2012
o-Xylene			1D		g/L		0.1		30/2012	8/30/2012
Toluene		1	1D	μ	g/L		0.1	8/3	30/2012	8/30/2012

Comments:

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Sunday, September 09, 2012 Page 1 of 2

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822019

Project Name:

IONE AIRPORT AND KWIK

STOP PETROL CONT

0504-058-02

Analytical Results Report

Quality Control Data

AR

Acceptable Range

ND

Not Detected

PQL

Practical Quantitation Limit

RPD

Relative Percentage Difference

Comments:

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Login Report

Customer Name: GEO ENGINEERS

Order ID:

120822019

523 E 2ND

Order Date:

8/22/2012

SPOKANE

WA

99202

Contact Name: DAVE LAUDER

Project Name: IONE AIRPORT AND KWIK STOP PETROL

CONT 0504-058-02

Sample #:

120822019-001

Customer Sample #:

Water

MW-7 -082112

Recv'd: Quantity:

✓

Comment:

Collector: KATIE HALL **Date Collected:** Date Received:

8/21/2012

8/22/2012 12:00:00 P

Comment:

Test
BTEX 8260
TPHG-NW-SPO

S S **NWTPHG**

Lab

Lab

S

Lab

Due Date 9/3/2012 8/29/2012

Normal (6-10 Days) Normal (6-10 Days)

Priority

Priority

120822019-002

Matrix:

Customer Sample #:

MW-10 -082112

Method

EPA 8260B

8/21/2012

Recv'd: Quantity:

Sample #:

V

KATIE HALL Collector: Water Matrix:

Date Collected: Date Received:

8/22/2012 12:00:00 P

Comment:

	i cat
_	BTEX 8260
	TPHG-NW-SPO

EPA 8260B S s **NWTPHG**

9/3/2012 8/29/2012

Due Date

Normal (6-10 Days) Normal (6-10 Days)

Sample #:

120822019-003

Customer Sample #:

MW-11 -082112

Method

8/21/2012

Recv'd: Quantity:

Collector: Matrix:

Water

KATIE HALL

Date Collected: Date Received:

8/22/2012 12:00:00 P

Comment:

BTEX 8260

TPHG-NW-SPO	
-------------	--

S

NWTPHG

Method

EPA 8260B

9/3/2012 8/29/2012

Due Date

Priority Normal (6-10 Days) Normal (6-10 Days)

Sample #: Recv'd:

Test

120822019-004

Customer Sample #:

MW-12 -082112

Date Collected:

8/21/2012

Quantity:

V

Collector: KATIE HALL Matrix:

Water

Date Received:

8/22/2012 12:00:00 P

Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8260	S	EPA 8260B	9/3/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	8/29/2012	Normal (6-10 Days)

Customer Name: GEO ENGINEERS

523 E 2ND

99202 WA **SPOKANE**

Contact Name: DAVE LAUDER

Project Name: IONE AIRPORT AND KWIK STOP PETROL

Order ID:

Order Date:

CONT 0504-058-02

120822019 8/22/2012

120822019-005 Customer Sample #: MW-15 -082112 Sample #:

Recv'd: V

Comment:

Collector: KATIE HALL

Date Collected:

8/21/2012

Quantity: Matrix:

Water

Date Received:

8/22/2012 12:00:00 P

Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8260	S	EPA 8260B	9/3/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	8/29/2012	Normal (6-10 Days)

Sample #: 120822019-006 Customer Sample #: MW-16 -082112

Matrix:

Matrix:

Recv'd:

V

Collector: KATIE HALL

Water

Date Collected:

8/21/2012

Date Received:

8/22/2012 12:00:00 P

Quantity: Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8260	S	EPA 8260B	9/3/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	8/29/2012	Normal (6-10 Days)

MW-17 -082112 Sample #: 120822019-007 Customer Sample #:

Recv'd:

V

Collector: KATIE HALL Water

Date Collected:

8/21/2012

Date Received:

8/22/2012 12:00:00 P

Quantity: Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8260	S	EPA 8260B	9/3/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	8/29/2012	Normal (6-10 Days)

MW-18 -082112 Sample #: 120822019-008 Customer Sample #:

Recv'd:

Collector: KATIE HALL

Date Collected:

8/21/2012

Quantity: 1

Matrix:

Water

Date Received:

8/22/2012 12:00:00 P

Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8260	S	EPA 8260B	9/3/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	8/29/2012	Normal (6-10 Days)

DUPLICATE-1 -082112 Sample #: 120822019-009 Customer Sample #:

Recv'd:

V

Collector: KATIE HALL

Date Collected:

8/21/2012

Quantity:

Water Matrix:

Date Received:

8/22/2012 12:00:00 P

Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8260	S	EPA 8260B	9/3/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	8/29/2012	Normal (6-10 Days)

Customer Name: GEO ENGINEERS

Order ID:

120822019

523 E 2ND

WA

Order Date:

8/22/2012

SPOKANE

99202

Contact Name: DAVE LAUDER

Project Name: IONE AIRPORT AND

KWIK STOP PETROL CONT 0504-058-02

Comment:

Sample #:	120822019-010	Customer Sample #:	TRIP BLANK

Recv'd:

V

Collector: KATIE HALL

Date Collected:

8/21/2012

Quantity: 1 Matrix:

Water

Date Received:

8/22/2012 12:00:00 P

Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8260	S	EPA 8260B	9/3/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	8/29/2012	Normal (6-10 Days)
	SAMPLE CON			

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature inside the cooler?	2.0
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Are VOC samples free of headspace?	Yes
Is there a trip blank to accompany VOC samples?	Yes
Labels and chain agree?	Yes



Chain of Custody Record

O 1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246 O 504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433 O

120822 019 GEOE Last Due 9/3/2012 St SAMP 8/21/2012 1st RCVD 8/22/2012

ONE AIRPORT AND KWIK STOP PETROL CONT 0504-058-02

All Marie Committees	141					O COLOR				Page 1		1	-
Company Name: 650	ENGINE	ers, lu	 	Project		1)4	иE	المن	<u> </u>				Please refer to our normal turn around times at
Address:				Project	Name	&#:	00	E MILL	ORT A	ND	عاسات ٩	-TOP	http://www.anateklabs.com/services/guidelines/reporting.asp
523 € 2	LNO AVE			PED	بحد		CON	MALL	TION	050	<u> 2201-14</u>	0.5	Phone
City:	State: U	Zip:	99202	Email A			_	12	خشق				X_Normal *All rush orderMail
City: Spokane	u,) P	MALUA				(0	GEDEN					Next Day requests must be Fax
Phone: 509-363	-3125			Purcha	7 1 2			.,					2nd Day* prior approved
Fav'						e & pho			م3-3	z_ 2	125		TANK MANAGEMENT TO THE PROPERTY OF THE PROPERT
509-363		Contraction of March 18 at 1977		200 200 2004040404	CAU.	e He	<u>_</u>	nalyse				11.12	Note Special Instructions/Comments
Proyid	e Sample	Description	1	Proserv	dies.	ACI LA		пинуэс:	3,110,11	1			
- 						11-11-1							
		•		9.0	§	۾ پر ت	Q						
				重	\$	है निर्दे	977E			i			
				Containers	음	主制工	7						L'EN M. C.
Lab			Matrix	# of	Sample Volume	GEPTH CONST. MUSTIFICAX BYEN-LAX	SE SE	1					5WBS
ID Sample Identifica		ng Date/Time		-	0,								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 24 1		WATER	12			\geq +				1 1		01/20
Z 110-10-0821	4 8	1624		<u> </u>		- 	X			_			
3 LAWI-11-0824	12	1553		2			- Jan-		 				
4; UW-12-082	12	1749		7_			X	_			-		
多 MW-15-082	17	530		2-		صعد أخصيني الأوج	X		-		_		
U 14W -16 - DRZ	9 k	1448		12		-إحدا	<u>K</u>		-				
7 NW-17-682	1 1	1031		2			X		-	_			Inspection Checklist
4 LJW 18 -082	1. 4	1034		2			X						
DWULME-I-		1224	V	2		X	X						Dept.
				- 2 									
						et es 71 ions					1		Containers Sealed? Y N
			Warner Britain	ᅴ군									VOC Head Space? Y (N)
100 1 2 VE				무관	-								hund I Contin
IN CORT OF	Printed Nam	o ·	Signature	ata in the	0.327	X		Company	Karring.	: i	Date	Time	I KUKA / LVKV
			Muss	16-1	1	12.15		Gi	=1		8/24/12	1200	Temperature (°C:): 2.0
Relinquished by	KATHE	<u>Nayle</u>	1 MUST	300							8/22		Preservative: Ha
Received by	1-13-0	WT	1 15	-cet			18;	un	alle		0/22	100	- Company I was a second of the second of th
		Phone .	1					-	- **		 :::::::::::::::::::::::::::::::::::		10e
Relinquished by	25574 - 13 175	S ANN		· · · · · · · · · · · · · · · · · · ·								4.	Date & Time: 222-12-
Received by													Inspected By: 45
Relinquished by			<u> </u>				e fil		Tester design	14			ilispected by:
	1965 - Gu - C					i .							

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120731002

Project Name:

AIRPORT KWIK STOP

0504-058-02

Analytical Results Report

Sample Number Client Sample ID

120731002-001 WELL 6610 NEW EAST **Sampling Date** Sampling Time 7/27/2012 5:35 PM

Date/Time Received

7/31/2012 9:05 AM

Matrix

Water

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/L	0.1	8/1/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.01	8/9/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Benzene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/L	0.2	8/9/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	0.5	8/9/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number	120731002-001			
Surrogate S	standard	Method	Percent Recovery	Control Limits
1,2-Dichloro	benzene-d4	EPA 8260C SIM	88.8	70-130
4-Bromofluo	robenzene	EPA 8260C SIM	93.6	70-130
Toluene-d8		EPA 8260C SIM	99.2	70-130
4-Bromofluo	robenzene	NWTPHG	103.3	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822017

Project Name:

IONE AIRPORT AND

KWIK STOP PETROL

CONT 0504-058-02

Analytical Results Report

Sample Number

120822017-001

Sampling Date Sampling Time 8/21/2012

Date/Time Received Extraction Date 8/22/2012 12:00 PM

Client Sample ID Matrix

Comments

DOMESTIC WELL 6608/6609-0821

Sample Location

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifie
1,1,1,2-Tetrachloroethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,1,1-Trichloroethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,1,2,2-Tetrachloroethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,1,2-Trichloroethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,1-Dichloroethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,1-Dichloroethene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,1-dichloropropene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,2,3-Trichlorobenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,2,3-Trichloropropane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,2,4-Trichlorobenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,2,4-Trimethylbenzene	1.23	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,2-Dibromoethane	ND	µg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,2-Dichlorobenzene	ND	µg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,2-Dichloroethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,2-Dichloropropane	ND	µg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,3,5-Trimethylbenzene	13.0	µg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,3-Dichlorobenzene	ND	µg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,3-Dichloropropane	ND	µg/L	0.5	8/23/2012	WOZ	EPA 8260C	
1,4-Dichlorobenzene	ND	µg/L	0.5	8/23/2012	WOZ	EPA 8260C	
2,2-Dichloropropane	ND	µg/L	0.5	8/23/2012	WOZ	EPA 8260C	
2-Chlorotoluene	ND	µg/L	0.5	8/23/2012	WOZ	EPA 8260C	
2-hexanone	ND	μg/L	2.5	8/23/2012	WOZ	EPA 8260C	
4-Chlorotoluene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Acetone	ND	μg/L	2.5	8/23/2012	WOZ	EPA 8260C	
Acrylonitrile	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Benzene	215	μg/L	10	8/23/2012	WOZ	EPA 8260C	
Bromobenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Bromochloromethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Bromodichloromethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Bromoform	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Bromomethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Carbon disulfide	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Carbon Tetrachloride	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Thursday, August 23, 2012 Page 1 of 6

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822017

Project Name:

IONE AIRPORT AND KWIK STOP PETROL

CONT 0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120822017-001

DOMESTIC WELL 6608/6609-0821 S

Sampling Date 8/21/2012

Date/Time Received

8/22/2012 12:00 PM

Matrix

Water

Sampling Time Sample Location **Extraction Date**

2 12.00 FW

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chlorobenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Chloroethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Chloroform	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Chloromethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
cis-1,2-dichloroethene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Dibromochloromethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Dibromomethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Dichlorodifluoromethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Ethylbenzene	95.2	μg/L	10	8/23/2012	WOZ	EPA 8260C	
Hexachlorobutadiene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Isopropylbenzene	10.8	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
m+p-Xylene	253	μg/L	20	8/23/2012	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	μg/L	2.5	8/23/2012	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	μg/L	2.5	8/23/2012	WOZ	EPA 8260C	
Methylene chloride	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Naphthalene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
n-Butylbenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
n-Propylbenzene	3.43	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
o-Xylene	243	μg/L	10	8/23/2012	WOZ	EPA 8260C	
p-isopropyltoluene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
sec-Butylbenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Styrene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
tert-Butylbenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Tetrachloroethene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Toluene	7.04	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Trichloroethene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Trichloroflouromethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Vinyl Chloride	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Thursday, August 23, 2012 Page 2 of 6

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address: 523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822017

Project Name:

IONE AIRPORT AND KWIK STOP PETROL

CONT 0504-058-02

Analytical Results Report

Sample Number

120822017-001

Sampling Date DOMESTIC WELL 6608/6609-0821

8/21/2012

Date/Time Received

8/22/2012 12:00 PM

Page 3 of 6

Client Sample ID Matrix

Water

Sampling Time

Sample Location

Extraction Date

Comments

Parameter

Result

Units

Analysis Date Analyst

Method

Qualifier

Surrogate Data

Sample Number 120822017-001			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	106.8	70-130
4-Bromofluorobenzene	EPA 8260C	114.8	70-130
Toluene-d8	EPA 8260C	87.6	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Thursday, August 23, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822017

Project Name:

IONE AIRPORT AND KWIK STOP PETROL

CONT 0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120822017-002 TRIP BLANK Sampling Date Sampling Time Sample Location 8/21/2012

Date/Time Received

Extraction Date

8/22/2012 12:00 PM

Matrix

Water

r Sample Locat

Comments

1,1,1,2-Tetrachloroethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1,1-Trichloroethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1,2-Trichloroethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-Dichloroethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-Dichloroethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-Idichloroethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichloropropene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichloropropane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trimethylbenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromo-3-chloropropane(DBCP) ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND	Qualifier
1,1,2,2-Tetrachloroethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1,2-Trichloroethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-Dichloroethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-Dichloroethene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-Idichloropropene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloropropane(DBCP) ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µ	
1,1,2-Trichloroethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-Dichloroethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-Dichloroethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-dichloropropene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichloropenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromo-3-chloropropane(DBCP) ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/	
1,1-Dichloroethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-Dichloroethene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-dichloropropene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromoethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloroethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichlorobenzene ND µg/L <	
1,1-Dichloroethene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,1-dichloropropene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichloropopane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trichlorophane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trinethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloroptopane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloroptopane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloroptopane ND µg/L	
1,1-dichloropropene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromo-3-chloropropane(DBCP) ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromoethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloroptopane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloroptopane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloroptopane ND µg	
1,2,3-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,3-Trichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trichloropenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromo-3-chloropropane(DBCP) ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromo-3-chloropropane(DBCP) ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichlorobenzene ND <td></td>	
1,2,3-Trichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromo-3-chloropropane(DBCP) ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromoethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloroptopane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichlorobenzene ND µg/L<	
1,2,4-Trichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2,4-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromo-3-chloropropane(DBCP) ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromoethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloropethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloropopane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropopane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropopane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichloropenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane<	
1,2,4-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromo-3-chloropropane(DBCP) ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromoethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloroethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,-Ehexanone	
1,2-Dibromo-3-chloropropane(DBCP) ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dibromoethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloroptane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Frimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,-Dichloropropane	
1,2-Dibromoethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-5-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,-Dichloropropane ND µg/L 0.5<	
1,2-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloroethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3,5-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2-Chlorotoluene ND µg/L 0.5 <td></td>	
1,2-Dichloroethane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3,5-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2-Chlorotoluene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2-hexanone ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 4-Chlorotoluene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C Acetone ND µg/L	
1,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3,5-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,-Chlorotoluene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2-hexanone ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 4-Chlorotoluene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C Acetone ND µg/L 0.5 8/23/201	
1,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3,5-Trimethylbenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2-Chlorotoluene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 4-Chlorotoluene ND µg/L 0.5	
1,3-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,3-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichlorobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2-Chlorotoluene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 2-hexanone ND µg/L 2.5 8/23/2012 WOZ EPA 8260C 4-Chlorotoluene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C 4-Chlorotoluene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C Acetone ND µg/L 0.5 8/23/2012 WOZ EPA 8260C Acrylonitrile ND µg/L 0.5 8/23/2012 WOZ EPA 8260C Bromobenzene ND µg/L 0.5 8/23/2012 WOZ EPA 8260C Bromochloromethane ND µg/L 0.5	
1,3-Dichloropropane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 1,4-Dichlorobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 2-Chlorotoluene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 2-hexanone ND μg/L 2.5 8/23/2012 WOZ EPA 8260C 4-Chlorotoluene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Acetone ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Acrylonitrile ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromochloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ	
1,4-Dichlorobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 2,2-Dichloropropane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 2-Chlorotoluene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 2-hexanone ND μg/L 2.5 8/23/2012 WOZ EPA 8260C 4-Chlorotoluene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Acetone ND μg/L 2.5 8/23/2012 WOZ EPA 8260C Acrylonitrile ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Benzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromodichloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 <td></td>	
2,2-Dichloropropane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 2-Chlorotoluene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 2-hexanone ND μg/L 2.5 8/23/2012 WOZ EPA 8260C 4-Chlorotoluene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Acetone ND μg/L 2.5 8/23/2012 WOZ EPA 8260C Acrylonitrile ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Benzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromodichloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012	
2-Chlorotoluene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 2-hexanone ND μg/L 0.5 8/23/2012 WOZ EPA 8260C 4-Chlorotoluene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Acetone ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Acrylonitrile ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Benzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromochloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromodichloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromodichloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	
2-hexanone ND μg/L 2.5 8/23/2012 WOZ EPA 8260C 4-Chlorotoluene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Acetone ND μg/L 2.5 8/23/2012 WOZ EPA 8260C Acrylonitrile ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Benzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromochloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromochloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromodichloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	
4-Chlorotoluene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Acetone ND μg/L 2.5 8/23/2012 WOZ EPA 8260C Acrylonitrile ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Benzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromochloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromochloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromodichloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	
Acetone ND μg/L 2.5 8/23/2012 WOZ EPA 8260C Acrylonitrile ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Benzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromochloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	
Acrylonitrile ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Benzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromochloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	
Benzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromochloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromodichloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	
Bromobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromochloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromodichloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	
Bromochloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromodichloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	
Bromodichloromethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	
Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	
Bromoform ND μg/L 0.5 8/23/2012 WOZ EPA 8260C Bromomethane ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	
Carbon disulfide ND µg/L 0.5 8/23/2012 WOZ EPA 8260C	
Carbon Tetrachloride ND µg/L 0.5 8/23/2012 WOZ EPA 8260C	
Chlorobenzene ND μg/L 0.5 8/23/2012 WOZ EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Thursday, August 23, 2012 Page 4 of 6

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

8/21/2012

120822017

Project Name:

IONE AIRPORT AND KWIK STOP PETROL

CONT 0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120822017-002 TRIP BLANK

Sampling Date Sampling Time Sample Location Date/Time Received

Extraction Date

8/22/2012 12:00 PM

Page 5 of 6

Water

Comments

Matrix

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Chloroform	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Chloromethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
cis-1,2-dichloroethene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Dibromochloromethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Dibromomethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Dichlorodifluoromethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Ethylbenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Hexachlorobutadiene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Isopropylbenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
m+p-Xylene	ND	μg/L	1	8/23/2012	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	ND	μg/L	2.5	8/23/2012	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	ND	μg/L	2.5	8/23/2012	WOZ	EPA 8260C	
Methylene chloride	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Naphthalene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
n-Butylbenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
n-Propylbenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
o-Xylene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
p-isopropyltoluene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
sec-Butylbenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Styrene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
tert-Butylbenzene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Tetrachloroethene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Toluene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Trichloroethene	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Trichloroflouromethane	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	
Vinyl Chloride	ND	μg/L	0.5	8/23/2012	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Thursday, August 23, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D · Spokane WA 99202 · (509) 838-3999 · Fax (509) 838-4433 · email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120822017

Project Name:

IONE AIRPORT AND KWIK STOP PETROL

CONT 0504-058-02

Analytical Results Report

Sample Number

120822017-002 TRIP BLANK

Sampling Date Sampling Time 8/21/2012

Date/Time Received

8/22/2012 12:00 PM

Client Sample ID Matrix

Parameter

Water

Sample Location

Extraction Date

Comments

Result

Units

PQL Analysis Date Analyst

Method

Qualifier

Surrogate Data

Sample Number	120822017-002
Surrogate S	Standard
1,2-Dichlord	benzene-d4
4-Bromofluo	orobenzene
Toluene-d8	

Method EPA 8260C EPA 8260C EPA 8260C

Percent Recovery 83.2 105.6 104.0

Control Limits 70-130 70-130 70-130

Authorized Signature

Kathleen a_ Sattles

MCL

EPA's Maximum Contaminant Level

ND

Not Detected

PQL

Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory. The results reported relate only to the samples indicated.

Soil/solid results are reported on a dry-weight basis unless otherwise noted.

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Batch #:

120822017

Address: 523 E 2ND **Project Name:**

IONE AIRPORT AND KWIK STOP PETROL

Attn:

Comments:

DAVE LAUDER

SPOKANE, WA 99202

CONT 0504-058-02

Analytical Results Report Quality Control Data

Lab Control Sample							
Parameter	LCS Result	Units	LCS Spike	%Rec	AR %Rec	Prep Date	Analysis Date
Trichloroethene	4.25	μg/L	5	85.0	70-130	8/23/2012	8/23/2012
Toluene	4.47	μg/L	5	89.4	70-130	8/23/2012	8/23/2012
Tetrachloroethene	4.99	μg/L	5	99.8	70-130	8/23/2012	8/23/2012
o-Xylene	4.75	μg/L	5	95.0	70-130	8/23/2012	8/23/2012
Ethylbenzene	4.51	μg/L	5	90.2	70-130	8/23/2012	8/23/2012
Chlorobenzene	4.78	μg/L	5	95.6	70-130	8/23/2012	8/23/2012
Benzene	4.36	μg/L	5	87.2	70-130	8/23/2012	8/23/2012
1,1-Dichloroethene	3.65	μg/L	5	73.0	70-130	8/23/2012	8/23/2012

Method Blank					
Parameter	Result	Units	PQL	Prep Date	Analysis Date
1,1,1,2-Tetrachloroethane	ND	μg/L	0.5	8/23/2012	8/23/2012
1,1,1-Trichloroethane	ND	μg/L	0.5	8/23/2012	8/23/2012
1,1,2,2-Tetrachloroethane	ND	μg/L	0.5	8/23/2012	8/23/2012
1,1,2-Trichloroethane	ND	µg/L	0.5	8/23/2012	8/23/2012
1,1-Dichloroethane	ND	μg/L	0.5	8/23/2012	8/23/2012
1,1-Dichloroethene	ND	μg/L	0.5	8/23/2012	8/23/2012
1,1-dichloropropene	ND	μg/L	0.5	8/23/2012	8/23/2012
1,2,3-Trichlorobenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
1,2,3-Trichloropropane	ND	μg/L	0.5	8/23/2012	8/23/2012
1,2,4-Trichlorobenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
1,2,4-Trimethylbenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
1,2-Dibromo-3-chloropropane(DBCP)	ND	μg/L	0.5	8/23/2012	8/23/2012
1,2-Dibromoethane	ND	μg/L	0.5	8/23/2012	8/23/2012
1,2-Dichlorobenzene	ND	µg/L	0.5	8/23/2012	8/23/2012
1,2-Dichloroethane	ND	µg/L	0.5	8/23/2012	8/23/2012
1,2-Dichloropropane	ND	µg/L	0.5	8/23/2012	8/23/2012
1,3,5-Trimethylbenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
1,3-Dichlorobenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
1,3-Dichloropropane	ND	μg/L	0.5	8/23/2012	8/23/2012
1,4-Dichlorobenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
2,2-Dichloropropane	ND	µg/L	0.5	8/23/2012	8/23/2012
2-Chlorotoluene	ND	μg/L	0.5	8/23/2012	8/23/2012

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Thursday, August 23, 2012 Page 1 of 3

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: GEO ENGINEERS

Address: 523 E 2ND

SPOKANE, WA 99202

Attn: DAVE LAUDER

Batch #: 120822017

Project Name: IONE AIRPORT AND

KWIK STOP PETROL CONT 0504-058-02

Analytical Results Report Quality Control Data

Method Blank					
Parameter	Result	Units	PQL	Prep Date	Analysis Date
2-hexanone	ND	μg/L	2.5	8/23/2012	8/23/2012
4-Chlorotoluene	ND	μg/L	0.5	8/23/2012	8/23/2012
Acetone	ND	μg/L	2.5	8/23/2012	8/23/2012
Acrylonitrile	ND	μg/L	0.5	8/23/2012	8/23/2012
Benzene	ND	μg/L	0.5	8/23/2012	8/23/2012
Bromobenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
Bromochloromethane	ND	μg/L	0.5	8/23/2012	8/23/2012
Bromodichloromethane	ND	μg/L	0.5	8/23/2012	8/23/2012
Bromoform	ND	μg/L	0.5	8/23/2012	8/23/2012
Bromomethane	ND	μg/L	0.5	8/23/2012	8/23/2012
Carbon disulfide	ND	μg/L	0.5	8/23/2012	8/23/2012
Carbon Tetrachloride	ND	μg/L	0.5	8/23/2012	8/23/2012
Chlorobenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
Chloroethane	ND	μg/L	0.5	8/23/2012	8/23/2012
Chloroform	ND	μg/L	0.5	8/23/2012	8/23/2012
Chloromethane	ND	μg/L	0.5	8/23/2012	8/23/2012
cis-1,2-dichloroethene	ND	μg/L	0.5	8/23/2012	8/23/2012
cis-1,3-Dichloropropene	ND	μg/L	0.5	8/23/2012	8/23/2012
Dibromochloromethane	ND	μg/L	0.5	8/23/2012	8/23/2012
Dibromomethane	ND	μg/L	0.5	8/23/2012	8/23/2012
Dichlorodifluoromethane	ND	μg/L	0.5	8/23/2012	8/23/2012
Ethylbenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
Hexachlorobutadiene	ND	μg/L	0.5	8/23/2012	8/23/2012
Isopropylbenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
m+p-Xylene	ND	μg/L	0.5	8/23/2012	8/23/2012
Methyl ethyl ketone (MEK)	ND	μg/L	2.5	8/23/2012	8/23/2012
Methyl isobutyl ketone (MIBK)	ND	μg/L	2.5	8/23/2012	8/23/2012
Methylene chloride	ND	μg/L	0.5	8/23/2012	8/23/2012
methyl-t-butyl ether (MTBE)	ND	μg/L	0.5	8/23/2012	8/23/2012
Naphthalene	ND	μg/L	0.5	8/23/2012	8/23/2012
n-Butylbenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
n-Propylbenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
o-Xylene	ND	μg/L	0.5	8/23/2012	8/23/2012
p-isopropyltoluene	ND	μg/L	0.5	8/23/2012	8/23/2012
sec-Butylbenzene	ND	μg/L	0.5	8/23/2012	8/23/2012
Styrene	ND	μg/L	0.5	8/23/2012	8/23/2012
tert-Butylbenzene	ND	μg/L	0.5	8/23/2012	8/23/2012

Comments:

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Thursday, August 23, 2012 Page 2 of 3

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

SPOKANE, WA 99202

Batch #:

120822017

Address:

523 E 2ND

Project Name:

IONE AIRPORT AND KWIK STOP PETROL

CONT 0504-058-02

Attn:

DAVE LAUDER

Analytical Results Report Quality Control Data

Method Blank					
Parameter	Result	Units	PQL	Prep Date	Analysis Date
Tetrachloroethene	ND	μg/L	0.5	8/23/2012	8/23/2012
Toluene	ND	μg/L	0.5	8/23/2012	8/23/2012
trans-1,2-Dichloroethene	ND	μg/L	0.5	8/23/2012	8/23/2012
trans-1,3-Dichloropropene	ND	μg/L	0.5	8/23/2012	8/23/2012
Trichloroethene	ND	μg/L	0.5	8/23/2012	8/23/2012
Trichloroflouromethane	ND	μg/L	0.5	8/23/2012	8/23/2012
Vinyl Chloride	ND	μg/L	0.5	8/23/2012	8/23/2012

AR

Acceptable Range

ND

Not Detected

PQL

Practical Quantitation Limit

RPD

Relative Percentage Difference

Comments:

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Login Report

Customer Name: GEO ENGINEERS Order ID: 120822017

523 E 2ND Order Date: 8/22/2012

SPOKANE WA 99202

Contact Name: DAVE LAUDER Project Name: IONE AIRPORT AND

KWIK STOP PETROL CONT 0504-058-02

Comment:

Sample #: 120822017-001 Customer Sample #: DOMESTIC WELL 6608/6609-082112

Recv'd:

Collector: KATIE HALL Date Collected: 8/21/2012

Quantity: 1 Matrix: Water Date Received: 8/22/2012 12:00:00 P

Comment:

 Test
 Lab
 Method
 Due Date
 Priority

 VOC 8260 SPO
 S
 EPA 8260C
 8/23/2012
 1 Day

Sample #: 120822017-002 Customer Sample #: TRIP BLANK

Recv'd: Collector: KATIE HALL Date Collected: 8/21/2012

Quantity: 1 Matrix: Water Date Received: 8/22/2012 12:00:00 P

Comment:

 Test
 Lab
 Method
 Due Date
 Priority

 VOC 8260 SPO
 S
 EPA 8260C
 8/23/2012
 1 Day

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature inside the cooler?	2.0
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Are VOC samples free of headspace?	Yes
Is there a trip blank to accompany VOC samples?	Yes
Labels and chain agree?	Yes

	Anatek
	Labs,
/ W.L	Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246

120822 017 GEOE Due 8/23/2012 1st SAMP B/21/2012 1st RCVD 8/22/2012

O 504 E Spragne Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433 ONE AIRPORT AND KWIK STOP ETROL CONT 0504-058-02 Project Manager: Company Name: DAME LAUDEL GED ENGINEERS. INC Project Name & #: 10NE AND PORT AND POUR STOP _____averaguidelines/reporting.asp Address: PETROLEUM COLUMNIATION OSDY-058-OF 523 € 200 ANE Phone Normal *All rush order Email Address : Zip: Mail DIAUDEL C GEVENULERS CON 99202 XINext Day* SPOKANE requests must be جملسا Fax Purchase Order #: 2nd Day* prior approved. √ VEmail Phone: Other* 509-363-3025 Sampler Name & phone: Faoc 501-31-3-3125 KYTE HALL 509-363-3126 Note Special Instructions/Comments List Analyses Requested Provide Sample Description Preservative. LLF] Sample Volume # of Containers Lab Matrix Sampling Date/Time Sample Identification 1D X POWESTICKNELL F/21/17 LUMBER TOWN Inspection Checklist Received Intact? Labels & Chains Agree? Containers Scaled? VOC Head Space? Company Date Time Signature Printed Name Temperature ("C): 8/22/12/1200 KATIE HALL Relinquished by Preservative: Received by Relinguished by Date & Time: Received by Inspected By: Relinquished by Received by

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120731002

Project Name:

AIRPORT KWIK STOP

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120731002-001

WELL 6610 NEW EAST

Sampling Date Sampling Time 7/27/2012 5:35 PM

Date/Time Received

7/31/2012 9:05 AM

Matrix

Water

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifie
Gasoline	ND	mg/L	0.1	8/1/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.01	8/9/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Benzene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/L	0.2	8/9/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	0.5	8/9/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number	120731002-001			
Surrogate S	Standard	Method	Percent Recovery	Control Limits
1,2-Dichlord	benzene-d4	EPA 8260C SIM	88.8	70-130
4-Bromofluc	probenzene	EPA 8260C SIM	93.6	70-130
Toluene-d8		EPA 8260C SIM	99.2	70-130
4-Bromofluc	probenzene	NWTPHG	103.3	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120731002

Project Name:

AIRPORT KWIK STOP

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120731002-002

Sampling Date Sampling Time 7/27/2012

Date/Time Received

Extraction Date

7/31/2012 9:05 AM

Matrix

WELL 6610 NEW WEST Water

Sample Location

5:26 PM

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/L	0.1	8/1/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.01	8/9/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Benzene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/L	0.2	8/9/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	0.5	8/9/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Toluene	1.49	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number	120731002-002			
Surrogate S	Standard	Method	Percent Recovery	Control Limits
1,2-Dichloro	benzene-d4	EPA 8260C SIM	125.2	70-130
4-Bromofluc	probenzene	EPA 8260C SIM	100.4	70-130
Toluene-d8		EPA 8260C SIM	95.6	70-130
4-Bromofluc	probenzene	NWTPHG	104.2	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120731002

Project Name:

AIRPORT KWIK STOP

0504-058-02

Analytical Results Report

Sample Number Client Sample ID

120731002-003 WELL 6606

Sampling Date Sampling Time

7/27/2012 5:02 PM **Extraction Date**

Date/Time Received

7/31/2012 9:05 AM

Matrix

Water

Sample Location

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/L	0.1	8/1/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.01	8/9/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Benzene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/L	0.2	8/9/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	0.5	8/9/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	0.93	ug/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number 120731002-003			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	104.4	70-130
4-Bromofluorobenzene	EPA 8260C SIM	99.2	70-130
Toluene-d8	EPA 8260C SIM	94.8	70-130
4-Bromofluorobenzene	NWTPHG	105.4	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120731002

Project Name:

AIRPORT KWIK STOP

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120731002-005 WELL6608/6609 Sampling Date Sampling Time 7/27/2012 5:47 PM

Date/Time Received

7/31/2012 9:05 AM

Extraction Date

Matrix Comments Water

Sample Location

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	0.673	mg/L	0.1	8/1/2012	WOZ	NWTPHG	
1,2-Dibromoethane (EDB)	ND	μg/L	0.2	8/9/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	2	8/9/2012	WOZ	EPA 8260C SIM	
Benzene	97.0	μg/L	5	8/9/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	45.4	μg/L	2	8/9/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	77.3	μg/L	4	8/9/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	10	8/9/2012	WOZ	EPA 8260C SIM	
o-Xylene	89.7	μg/L	2	8/9/2012	WOZ	EPA 8260C SIM	
Toluene	3.06	μg/L	2	8/9/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	ug/L	2	8/9/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number 120731002-005			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	106.8	70-130
4-Bromofluorobenzene	EPA 8260C SIM	90.8	70-130
Toluene-d8	EPA 8260C SIM	94.8	70-130
4-Bromofluorobenzene	NWTPHG	101.0	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C595; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120731002

Project Name:

AIRPORT KWIK STOP

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120731002-006 TRIP BLANK

Water

Sampling Date
Sampling Time
Sample Location

7/27/2012

Date/Time Received

7/31/2012 9:05 AM

Extraction Date

Matrix Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifie
1,2-Dibromoethane (EDB)	ND	μg/L	0.01	8/9/2012	WOZ	EPA 8260C SIM	
1,2-Dichloroethane	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Benzene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/L	0.2	8/9/2012	WOZ	EPA 8260C SIM	
Naphthalene	ND	μg/L	0.5	8/9/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	
methyl-t-butyl ether (MTBE)	ND	ug/L	0.1	8/9/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number	120731002-006			
Surrogate	Standard	Method	Percent Recovery	Control Limits
1,2-Dichlor	obenzene-d4	EPA 8260C SIM	102.0	70-130
4-Bromoflu	orobenzene	EPA 8260C SIM	106.8	70-130
Toluene-d8	\$	EPA 8260C SIM	92.0	70-130

Authorized Signature

Kathy Sattler, Lab Manager

MCL

EPA's Maximum Contaminant Level

ND

Not Detected

PQL

Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory. The results reported relate only to the samples indicated.

Soil/solid results are reported on a dry-weight basis unless otherwise noted.

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120731002

Project Name:

AIRPORT KWIK STOP

0504-058-02

Analytical Results Report

Quality Control Data

Parameter	LCS Result	Units	LCS	Spike	%Rec	AR %Rec	Prep Date	Analysis Date
Toluene	0.80	μg/L		1	80.0	70-130	8/10/2012	8/10/2012
o-Xylene	0.79	μg/L		1	79.0	70-130	8/10/2012	8/10/2012
Ethylbenzene	0.82	μg/L		1	82.0	70-130	8/10/2012	8/10/2012
Benzene	0.95	μg/L		1	95.0	70-130	8/10/2012	8/10/2012
Gasoline	1.10	mg/L		1.1	100.0	70-130	8/1/2012	8/1/2012
Lab Control Sample Duplicate		-						
Parameter	LCSD Result	Units	LCSD Spike	%Rec	%RPE	AR) %RPD	Prep Date	Analysis Date
Toluene	0.76	μg/L	1	76.0	5.1	0-20	8/10/2012	8/10/2012
o-Xylene	0.89	μg/L	1	89.0	11.9	0-20	8/10/2012	8/10/2012
Ethylbenzene	0.86	μg/L	1	86.0	4.8	0-20	8/10/2012	8/10/2012
Benzene	0.89	μg/L	1	89.0	6.5	0-20	8/10/2012	8/10/2012
Matrix Spike								
		Sample	MS	11		MS pike %Rec	AR %Rec Prep Da	ite Analysis Dat
Sample Number Parameter 120731002-005 Gasoline		Result 0.673	Result 1.79	Unit mg/		pike %Rec 1.1 101.5	70-130 8/1/201	-
Matrix Spike Duplicate	Mon		ИСР			AD		
Parameter	MSD Result	Units	MSD Spike	%R	ec %	AR RPD %RPD) Prep Date	Analysis Date
Gasoline	1.72	mg/L	1.1	95		4.0 0-20	8/1/2012	8/1/2012
Method Blank						u Sansai		
Parameter		Re	sult	Uı	nits	PQL	Prep Date	Analysis Date
1,2-Dibromoethane (EDB)		N	1D	μ	g/L	0.01	8/10/2012	8/10/2012
1,2-Dichloroethane		N	I D	μ	g/L	0.1	8/10/2012	8/10/2012
Benzene		N	I D	μ	g/L	0.1	8/10/2012	8/10/2012
Ethylbenzene		N	1D	μ	g/L	0.1	8/10/2012	8/10/2012
Gasoline		N	1D	m	g/L	0.1	8/1/2012	8/1/2012
Cascille							0/40/0040	8/10/2012
m+p-Xylene		1	1D	μ	g/L	0.2 0.1	8/10/2012 8/10/2012	8/10/2012

Comments:

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C595; MT:Cert0095

Tuesday, August 14, 2012 Page 1 of 2

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

SPOKANE, WA 99202

Batch #:

120731002

Address:

523 E 2ND

Project Name:

AIRPORT KWIK STOP

0504-058-02

Attn:

DAVE LAUDER

Analytical Results Report

Quality Control Data

Method Blank					
Parameter	Result	Units	PQL	Prep Date	Analysis Date
Naphthalene	ND	μg/L	0.5	8/10/2012	8/10/2012
o-Xvlene	ND	μg/L	0.1	8/10/2012	8/10/2012
Toluene	ND	μg/L	0.1	8/10/2012	8/10/2012

AR

Acceptable Range Not Detected

ND PQL

Practical Quantitation Limit

RPD

Relative Percentage Difference

Comments:

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D · Spokane WA 99202 · (509) 838-3999 · Fax (509) 838-4433 · email spokane@anateklabs.com

Login Report

Customer Name: GEO ENGINEERS

Order ID:

120731002

523 E 2ND

Order Date:

7/31/2012

SPOKANE

WA 99202

Contact Name: DAVE LAUDER

Project Name: AIRPORT KWIK STOP

0504-058-02

Comment:

Sample #: 120731002-001 Customer Sample #:

WELL 6610 NEW EAST

Recv'd:

✓

Collector: K RANDALL

Matrix:

Date Collected:

7/27/2012

Quantity:

Water

Date Received:

7/31/2012 9:05:00 A

Comment:

TPHG-NW-SPO

Lab Method S **NWTPHG**

Due Date 8/10/2012 Priority Normal (6-10 Days)

VOC RBCA 8260 SPO

EPA 8260C SIM

8/10/2012

Normal (6-10 Days)

Sample #:

Recv'd:

Test

120731002-002

V

Customer Sample #:

Collector: K RANDALL

WELL 6610 NEW WEST

7/27/2012

Quantity: 1 Matrix:

Water

Date Collected: Date Received:

7/31/2012 9:05:00 A

Comment:

VOC RBCA 8260 SPO

Lab

Lab

S

S

NWTPHG EPA 8260C SIM **Due Date** 8/10/2012

Normal (6-10 Days)

TPHG-NW-SPO

Customer Sample #:

WELL 6606

Method

8/10/2012

Normal (6-10 Days)

Sample #:

Test

120731002-003

Date Collected:

7/27/2012

Quantity:

Recv'd: ✓ Collector: Matrix:

K RANDALL Water

Date Received:

7/31/2012 9:05:00 A

Comment:

Test TPHG-NW-SPO

Method **NWTPHG** **Due Date** 8/10/2012 Priority Normal (6-10 Days)

VOC RBCA 8260 SPO

EPA 8260C SIM

8/10/2012

Normal (6-10 Days)

Sample #:

120731002-004

Customer Sample #:

7/27/2012

Quantity: 1

Collector: K RANDALL

Date Collected:

Recv'd:

Matrix:

Water

Date Received:

7/31/2012 9:05:00 A

Comment:

NO SAMPLES RE'C FOR WELL #6607

Test

Lab Method

WELL 6607

Due Date

Priority

HOLD

S

hold

7/27/2012

Normal (6-10 Days)

Customer Name: GEO ENGINEERS Order ID: 120731002

523 E 2ND **Order Date:** 7/31/2012

SPOKANE WA 99202

Contact Name: DAVE LAUDER Project Name: AIRPORT KWIK STOP

0504-058-02

Comment:

Sample #: 120731002-005 Customer Sample #: WELL6608/6609

Recy'd:

Collector: K RANDALL Date Collected: 7/27/2012

Quantity: 1 Matrix: Water Date Received: 7/31/2012 9:05:00 A

Comment:

 Test
 Lab
 Method
 Due Date
 Priority

 TPHG-NW-SPO
 S
 NWTPHG
 8/7/2012
 Normal (6-10 Days)

 VOC RBCA 8260 SPO
 S
 EPA 8260C SIM
 8/10/2012
 Normal (6-10 Days)

Sample #: 120731002-006 Customer Sample #: TRIP BLANK

Recv'd: ✓ Collector: K RANDALL Date Collected: 7/27/2012

Quantity: 1 Matrix: Water Date Received: 7/31/2012 9:05:00 A

Comment:

 Test
 Lab
 Method
 Due Date
 Priority

 TPHG-NW-SPO
 S
 NWTPHG
 8/7/2012
 Normal (6-10 Days)

 VOC RBCA 8260 SPO
 S
 EPA 8260C SIM
 8/10/2012
 Normal (6-10 Days)

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature inside the cooler?	2.1
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Are VOC samples free of headspace?	Yes
Is there a trip blank to accompany VOC samples?	YES
Labels and chain agree?	No

Chain of Custody Record

120731 002 GEOF Last 8/10/2012

1st SAMP 7/27/2012 1st RCVD 7/31/2012

LOAIRPORT KWIK STOP 0504-058-02

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246 504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

7			-	مامداء	ct Mana	was.	-				1	lana		I WILL LANGUAGE
ompan	y Name: GeoEngineers Inc.									Laud			Please refer to our normal turn around times at:	
ddress	523	East 2nd Avenue		Project Name & #: Alrport Kwik Stop			0504-05	8-02	http://www.aneteklabs.com/services/guidelines/reporting.asp					
ity:		Slate: WA Zip:	99202	Emai	Addre	\$6 :	(dlau	der@	geo	engir	ieers.co	m	Normal "All rush order Mail Next Day" requests must be
hone:	-	509) 363-3125		Purc	nese Or	der#:								
ex:		09) 363-3126		Sam	pler Na	ne.&	phone		K	. Rar	ıdall	342-891	4	
	``	mple Description	orgen State of		president		List	Ana	yses	Rec	uest	ed ===	F17-29-K	Note Special Instructions/Comments
	Provide Sa	Illibie peadirbiton			PLABONAL:									
			grande	Il Containers	Sample Volume	NWTPM-Gx	enex	Naphitvalera, EDB,ECIG						
ab ID	Sample Identification	Sampling Date/Time	Matrix	# 07	Sa						_			
	Allmon New Enst	7/27/12 @ 1735	W			×	×	×	-			_		
177	Atmon Now West	7/27/12 @ 1726	W	-		×	×	×	-	-				
	Well # 6006	7/27/12 @ 1702	W		-	x	×		-		\dashv			No samples recal to 660
1/-	WWW # 6607	7/27/12 @ 1355	w				 	-						
4.0	Wei equinques	7/27/12 @ 1747	W		-	×	×	×	┼─					
200	Trip Blank			-	-	-	 ^	-	-			_		
				_	+	1	+-	-	+-					Inspection Checklist
2 (1/4) 2 (1/2)			_			+	╁	+	+					Received Intact? VY N
1002				_	-	-	+	\vdash	+	1				Labels & Chains Agree? N
				+	-	1	-	+						Containers Sealed? Y N
î iştî				-	1-	+	╁─╴	1	1	+				
, dig					-	+	+	╁	+	\vdash				To astron de traso
		- A National Property and Company of the Williams	Signeture		EFFET C			Car	npany	(S) 123	ETT 10	Date in	Time.	
10.21	<u> </u>	ted Name		L	T,	1			EI	-		7/30/12	0900	Temperature (°C): 211
?elinc	uished by	an Kandall	My,	<u>/~~1</u>									alæ	Preservative: HV
lecei	ved by	No laure	11/14	enl					BZ	- Common				
) all a	juished by	will such	Market	Zer	<u> </u>				<u> </u>			7/5/1/2	0505	
***************************************	ved by c	Butt	1/8	sel	9			A	MK	lib		7/3/	1900	5 Date & Time: 7-31-12 Inspected By: KIS
Rellin	quished by							+						
ana 🖫	ived by	·					****							

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

NWTPHDX

NWTPHG

Analytical Results Report

Sample Number

Lube Oil

Gasoline

111202043-001

Sampling Date

11/29/2011

Date/Time Received

MJL

WOZ

12/2/2011 4:08 PM

Client Sample ID

DP-26-112911 Water

Sampling Time Sample Location

Extraction Date 11:26 AM

Matrix Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	33.1	μg/L	1	12/7/2011	WOZ	EPA 8021	
Ethylbenzene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
m+p-Xylene	ND	μg/L	2	12/7/2011	WOZ	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
o-Xylene	2.08	μg/L	1	12/7/2011	WOZ	EPA 8021	
Toluene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
Diesel	ND	mg/L	0.1	12/6/2011	MJL	NWTPHDX	

0.5

0.1

12/6/2011

12/7/2011

Surrogate Data

mg/L

mg/L

ND

0.107

Sample Number 111202043-001			
Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	103.9	70-130
hexacosane	NWTPHDX	94.4	50-150
4-Bromofluorobenzene	NWTPHG	101.3	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-002 DP-27-112911

Water

Sampling Date Sampling Time Sample Location 11/29/2011 1:14 PM Date/Time Received Extraction Date 12/2/2011 4:08 PM

Matrix

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
Ethylbenzene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
m+p-Xylene	ND	μg/L	2	12/7/2011	WOZ	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
o-Xylene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
Toluene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
Diesel	ND	mg/L	0.1	12/6/2011	MJL	NWTPHDX	
Lube Oil	ND	mg/L	0.5	12/6/2011	MJL	NWTPHDX	
Gasoline	ND	mg/L	0.1	12/7/2011	WOZ	NWTPHG	

Surrogate Data

Sample Number 111202043-002			
Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	104.2	70-130
hexacosane	NWTPHDX	92.4	50-150
4-Bromofluorobenzene	NWTPHG	101.7	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-003 DP-28-112911

Sampling Date Sampling Time 11/29/2011

Date/Time Received **Extraction Date**

12/2/2011 4:08 PM

Matrix Comments Water

Sample Location

2:30 PM

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	2240	μg/L	10	12/14/2011	WOZ	EPA 8021	H2
Ethylbenzene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
m+p-Xylene	10.8	μg/L	2	12/7/2011	WOZ	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
o-Xylene	2.79	μg/L	1	12/7/2011	woz	EPA 8021	
Toluene	8.45	μg/L	1	12/7/2011	WOZ	EPA 8021	
Diesel	ND	mg/L	0.1	12/6/2011	MJL	NWTPHDX	
Lube Oil	ND	mg/L	0.5	12/6/2011	MJL	NWTPHDX	
Gasoline	0.211	mg/L	0.1	12/7/2011	WOZ	NWTPHG	

Sample Number 111202043-003			
Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	104.1	70-130
hexacosane	NWTPHDX	88.2	50-150
4-Bromofluorobenzene	NWTPHG	99.9	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-004 DP-29-112911

Sampling Date Sampling Time 11/29/2011 3:57 PM

Date/Time Received **Extraction Date**

12/2/2011 4:08 PM

Matrix

Water

Sample Location

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifie
Benzene	1.54	μg/L	1	12/7/2011	WOZ	EPA 8021	
Ethylbenzene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
m+p-Xylene	ND	μg/L	2	12/7/2011	WOZ	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
o-Xylene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
Toluene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
Diesel	ND	mg/L	0.1	12/6/2011	MJL	NWTPHDX	
Lube Oil	ND	mg/L	0.5	12/6/2011	MJL	NWTPHDX	
Gasoline	ND	mg/L	0.1	12/7/2011	WOZ	NWTPHG	

Surrogate Data

Sample Number 111202043-004			
Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzeпе	EPA 8021	107.0	70-130
hexacosane	NWTPHDX	89.2	50-150
4-Bromofluorobenzene	NWTPHG	105.1	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-005 DEV H20 MW-13, 14, 15 Sampling Date Sampling Time 11/29/2011 1:30 PM

Date/Time Received **Extraction Date**

12/2/2011 4:08 PM

Matrix

Water

Sample Location

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
Ethylbenzene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
m+p-Xylene	ND	μg/L	2	12/7/2011	WOZ	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
o-Xylene	1.03	μg/L	1	12/7/2011	WOZ	EPA 8021	
Toluene	ND	μg/L	1	12/7/2011	WOZ	EPA 8021	
Gasoline	0.104	mg/L	0.1	12/7/2011	WOZ	NWTPHG	
Gasoline	0.104	mig/L	0.1	12///2011	VVOZ	MANIFING	

Surrogate Data

Sample Number	111202043-005			
Surrogate	Standard	Method	Percent Recovery	Control Limits
4-Bromoflu	orobenzene	EPA 8021	106.6	70-130
4-Bromoflu	orobenzene	NWTPHG	105.0	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-006 DP-26 (22-23) Sampling Date
Sampling Time

11/29/2011 10:52 AM Date/Time Received 12/2

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

ng Time 10:52 AM Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,2-Dibromoethane (EDB)	ND	mg/kg	0.001	12/9/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/Kg	0.005	12/9/2011	WOZ	EPA 8260B	
Gasoline	ND	mg/kg	2.79	12/9/2011	WOZ	NWTPHG	
%moisture	4.9	Percent		12/13/2011	APM	%moisture	

Surrogate Data

Sample Number 111202043-006			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	96.0	70-130
4-Bromofluorobenzene	EPA 8260B	114.4	70-130
Toluene-d8	EPA 8260B	104.4	70-130
4-Bromofluorobenzene	NWTPHG	98.0	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-007 DP-27 (13-14) Sampling Date Sampling Time 11/29/2011

Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

12:20 PM Ext

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,2-Dibromoethane (EDB)	ND	mg/kg	0.001	12/9/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/Kg	0.005	12/9/2011	WOZ	EPA 8260B	
Gasoline	ND	mg/kg	2.77	12/9/2011	WOZ	NWTPHG	
%moisture	10.4	Percent		12/13/2011	APM	%moisture	

Sample Number 111202043-007			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	104.4	70-130
4-Bromofluorobenzene	EPA 8260B	97.6	70-130
Toluene-d8	EPA 8260B	97.6	70-130
4-Bromofluorobenzene	NWTPHG	97.0	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-008 DP-27 (15-16) Sampling Date Sampling Time 11/29/2011 12:30 PM Date/Time Received 12

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

PM Extraction Date

iveu IZIZIZOTI 4

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,2-Dibromoethane (EDB)	ND	mg/kg	0.001	12/9/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/Kg	0.005	12/9/2011	WOZ	EPA 8260B	
Gasoline	ND	mg/kg	2.63	12/9/2011	WOZ	NWTPHG	
%moisture	14.1	Percent		12/13/2011	APM	%moisture	

Surrogate Data

ample Number 111202043-008			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	99.6	70-130
4-Bromofluorobenzene	EPA 8260B	97.2	70-130
Toluene-d8	EPA 8260B	106.0	70-130
4-Bromofluorobenzene	NWTPHG	95.3	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-009 DP-28 (11-12)

Sampling Date Sampling Time 11/29/2011

Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

1:48 PM

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,2-Dibromoethane (EDB)	ND	mg/kg	0.001	12/9/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/Kg	0.005	12/9/2011	WOZ	EP A 8260B	
Gasoline	ND	mg/kg	2.58	12/9/2011	WOZ	NWTPHG	
%moisture	7.6	Percent		12/13/2011	APM	%moisture	

Surrogate Data

Sample Number 111202043-009			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	99.2	70-130
4-Bromofluorobenzene	EPA 8260B	102.4	70-130
Toluene-d8	EPA 8260B	104.8	70-130
4-Bromofluorobenzene	NWTPHG	99.0	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-010 DP-28 (15-16)

Sampling Date Sampling Time 11/29/2011 1:55 PM

Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,2-Dibromoethane (EDB)	ND	mg/kg	0.001	12/10/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/Kg	0.005	12/10/2011	WOZ	EPA 8260B	
Gasoline	ND	mg/kg	2.85	12/9/2011	WOZ	NWTPHG	
%moisture	10.1	Percent		12/13/2011	APM	%moisture	

ample Number 111202043-010			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	97.2	70-130
4-Bromofluorobenzene	EPA 8260B	96.4	70-130
Toluene-d8	EPA 8260B	98.8	70-130
4-Bromofluorobenzene	NWTPHG	99.0	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

Attn:

SPOKANE, WA 99202

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-011 DP-28 (17-18)

DAVE LAUDER

Sampling Date Sampling Time Sample Location 11/29/2011

Date/Time Received 12/2/2011 4:08 PM

2:05 PM **Extraction Date**

Matrix

Soil

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,2-Dibromoethane (EDB)	ND	mg/kg	0.001	12/10/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/Kg	0.005	12/10/2011	WOZ	EPA 8260B	
Gasoline	ND	mg/kg	2.73	12/9/2011	WOZ	NWTPHG	
%moisture	14.4	Percent		12/13/2011	APM	%moisture	

Surrogate Data

ample Number 111202043-011			
Surrogate Standard	Method	Percent Recovery	Control Limits
1.2-Dichlorobenzene-d4	EPA 8260B	97.6	70-130
4-Bromofluorobenzene	EPA 8260B	96.4	70-130
Toluene-d8	EPA 8260B	95.2	70-130
4-Bromofluorobenzene	NWTPHG	99.4	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL, CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-012 DP-29 (11-12) Sampling Date Sampling Time 11/29/2011 3:15 PM Date/Time Received 12/2/201

12/2/2011 4:08 PM

Client Sample ID Matrix

Soil

Sample Location

Extraction Date

on Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,2-Dibromoethane (EDB)	ND	mg/kg	0.001	12/10/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/Kg	0.005	12/10/2011	WOZ	EPA 8260B	
Gasoline	ND	mg/kg	2.5	12/9/2011	WOZ	NWTPHG	
%moisture	14.3	Percent		12/13/2011	APM	%moisture	

Surrogate Data

Sample Number 111202043-012			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	100.8	70-130
4-Bromofluorobenzene	EPA 8260B	105.6	70-130
Toluene-d8	EPA 8260B	95.2	70-130
4-Bromofluorobenzene	NWTPHG	99.0	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

523 E 2ND Address:

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-013 DP-29 (14-15)

Sampling Date Sampling Time 11/29/2011 3:20 PM

Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifie
1,2-Dibromoethane (EDB)	ND	mg/kg	0.001	12/10/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/Kg	0.005	12/10/2011	WOZ	EPA 8260B	
Gasoline	ND	mg/kg	2.5	12/9/2011	WOZ	NWTPHG	
%moisture	9.2	Percent		12/13/2011	APM	%moisture	

Surrogate Data

Sample Number 111202043-013			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	97.6	70-130
4-Bromofluorobenzene	EPA 8260B	103.6	70-130
Toluene-d8	EPA 8260B	91.2	70-130
4-Bromofluorobenzene	NWTPHG	98.7	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-014 DP-30 (33-35)

Sampling Date Sampling Time 11/30/2011 9:30 AM

Date/Time Received

4:08 PM 12/2/2011

Matrix

Soil

Sample Location

Extraction Date

Comments

Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
ND	mg/Kg	0.01325	12/12/2011	WOZ	EPA 8260B	
0.0201	mg/Kg	0.01325	12/12/2011	WOZ	EPA 8260B	
0.0763	mg/Kg	0.01325	12/12/2011	WOZ	EPA 8260B	
0.112	mg/Kg	0.0265	12/12/2011	WOZ	EPA 8260B	
3.13	mg/kg	2.65	12/9/2011	WOZ	NWTPHG	
4.4	Percent		12/13/2011	APM	%moisture	
	ND 0.0201 0.0763 0.112 3.13	ND mg/Kg 0.0201 mg/Kg 0.0763 mg/Kg 0.112 mg/Kg 3.13 mg/kg	ND mg/Kg 0.01325 0.0201 mg/Kg 0.01325 0.0763 mg/Kg 0.01325 0.112 mg/Kg 0.0265 3.13 mg/kg 2.65	ND mg/Kg 0.01325 12/12/2011 0.0201 mg/Kg 0.01325 12/12/2011 0.0763 mg/Kg 0.01325 12/12/2011 0.112 mg/Kg 0.0265 12/12/2011 3.13 mg/kg 2.65 12/9/2011	ND mg/Kg 0.01325 12/12/2011 WOZ 0.0201 mg/Kg 0.01325 12/12/2011 WOZ 0.0763 mg/Kg 0.01325 12/12/2011 WOZ 0.112 mg/Kg 0.0265 12/12/2011 WOZ 3.13 mg/kg 2.65 12/9/2011 WOZ	ND mg/Kg 0.01325 12/12/2011 WOZ EPA 8260B 0.0201 mg/Kg 0.01325 12/12/2011 WOZ EPA 8260B 0.0763 mg/Kg 0.01325 12/12/2011 WOZ EPA 8260B 0.112 mg/Kg 0.0265 12/12/2011 WOZ EPA 8260B 3.13 mg/kg 2.65 12/9/2011 WOZ NWTPHG

Sample Number 111202043-014			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	96.0	70-130
4-Bromofluorobenzene	EPA 8260B	88.8	70-130
Toluene-d8	EPA 8260B	96.0	70-130
4-Bromofluorobenzene	NWTPHG	102.1	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-015 DP-31 (34-35)

Sampling Date Sampling Time 11/30/2011 11:15 AM

Date/Time Received **Extraction Date**

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifie
Benzene	ND	mg/Kg	0.0133	12/12/2011	WOZ	EPA 8260B	
Ethylbenzene	ND	mg/Kg	0.0133	12/12/2011	WOZ	EPA 8260B	
Toluene	ND	mg/Kg	0.0133	12/12/2011	WOZ	EPA 8260B	
Total Xylene	ND	mg/Kg	0.0266	12/12/2011	WOZ	EPA 8260B	
Gasoline	ND	mg/kg	2.66	12/10/2011	WOZ	NWTPHG	
%moisture	8.4	Percent		12/13/2011	APM	%moisture	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							

Surrogate Data

Sample Number 111202043-015			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	93.2	70-130
4-Bromofluorobenzene	EPA 8260B	102.0	70-130
Toluene-d8	EPA 8260B	98.4	70-130
4-Bromofluorobenzene	NWTPHG	102.1	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-016 DP-32 (27-28)

Sampling Date Sampling Time 11/30/2011 12:30 PM

Date/Time Received

12/2/2011 4:08 PM

Matrix

Comments

Soil

Sample Location

Extraction Date

Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
ND	mg/Kg	0.0145	12/12/2011	WOZ	EPA 8260B	
0.0432	mg/Kg	0.0145	12/12/2011	WOZ	EPA 8260B	
0.0861	mg/Kg	0.0145	12/12/2011	WOZ	EPA 8260B	
0.108	mg/Kg	0.029	12/12/2011	WOZ	EPA 8260B	
4.28	mg/kg	2.9	12/10/2011	WOZ	NWTPHG	
5.3	Percent		12/13/2011	APM	%moisture	
	ND 0.0432 0.0861 0.108 4.28	ND mg/Kg 0.0432 mg/Kg 0.0861 mg/Kg 0.108 mg/Kg 4.28 mg/kg	ND mg/Kg 0.0145 0.0432 mg/Kg 0.0145 0.0861 mg/Kg 0.0145 0.108 mg/Kg 0.029 4.28 mg/kg 2.9	ND mg/Kg 0.0145 12/12/2011 0.0432 mg/Kg 0.0145 12/12/2011 0.0861 mg/Kg 0.0145 12/12/2011 0.108 mg/Kg 0.029 12/12/2011 4.28 mg/kg 2.9 12/10/2011	ND mg/Kg 0.0145 12/12/2011 WOZ 0.0432 mg/Kg 0.0145 12/12/2011 WOZ 0.0861 mg/Kg 0.0145 12/12/2011 WOZ 0.108 mg/Kg 0.029 12/12/2011 WOZ 4.28 mg/kg 2.9 12/10/2011 WOZ	ND mg/Kg 0.0145 12/12/2011 WOZ EPA 8260B 0.0432 mg/Kg 0.0145 12/12/2011 WOZ EPA 8260B 0.0861 mg/Kg 0.0145 12/12/2011 WOZ EPA 8260B 0.108 mg/Kg 0.029 12/12/2011 WOZ EPA 8260B 4.28 mg/kg 2.9 12/10/2011 WOZ NWTPHG

Surrogate Data

Sample Number 111202043-016			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	97.6	70-130
4-Bromofluorobenzene	EPA 8260B	98.4	70-130
Toluene-d8	EPA 8260B	100.4	70-130
4-Bromofluorobenzene	NWTPHG	103.5	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-017 DP-32 (36-40)

Sampling Date Sampling Time Sample Location 11/30/2011 12:50 PM

Date/Time Received **Extraction Date**

12/2/2011 4:08 PM

Matrix

Soil

Comments

Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
0.117	mg/Kg	0.01275	12/12/2011	WOZ	EPA 8260B	
0.293	mg/Kg	0.01275	12/12/2011	WOZ	EPA 8260B	
1.26	mg/Kg	0.1595	12/12/2011	WOZ	EPA 8260B	
2.02	mg/Kg	0.0255	12/12/2011	WOZ	EPA 8260B	
29.7	mg/kg	2.55	12/10/2011	WOZ	NWTPHG	
7.6	Percent		12/13/2011	APM	%moisture	
	0.117 0.293 1.26 2.02 29.7	0.117 mg/Kg 0.293 mg/Kg 1.26 mg/Kg 2.02 mg/Kg mg/Kg	0.117 mg/Kg 0.01275 0.293 mg/Kg 0.01275 1.26 mg/Kg 0.1595 2.02 mg/Kg 0.0255 29.7 mg/kg 2.55	0.117 mg/Kg 0.01275 12/12/2011 0.293 mg/Kg 0.01275 12/12/2011 1.26 mg/Kg 0.1595 12/12/2011 2.02 mg/Kg 0.0255 12/12/2011 29.7 mg/kg 2.55 12/10/2011	0.117 mg/Kg 0.01275 12/12/2011 WOZ 0.293 mg/Kg 0.01275 12/12/2011 WOZ 1.26 mg/Kg 0.1595 12/12/2011 WOZ 2.02 mg/Kg 0.0255 12/12/2011 WOZ 29.7 mg/kg 2.55 12/10/2011 WOZ	0.117 mg/Kg 0.01275 12/12/2011 WOZ EPA 8260B 0.293 mg/Kg 0.01275 12/12/2011 WOZ EPA 8260B 1.26 mg/Kg 0.1595 12/12/2011 WOZ EPA 8260B 2.02 mg/Kg 0.0255 12/12/2011 WOZ EPA 8260B 29.7 mg/kg 2.55 12/10/2011 WOZ NWTPHG

Surrogate Data

Sample Number 111202043-017			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	102.0	70-130
4-Bromofluorobenzene	EPA 8260B	94.0	70-130
Toluene-d8	EPA 8260B	90.8	70-130
4-Bromofluorobenzene	NWTPHG	111.0	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-018 DP-33 (27-28)

Sampling Date Sampling Time 11/30/2011 2:00 PM

Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	ND	mg/Kg	0.01325	12/13/2011	WOZ	EPA 8260B	
Ethylbenzene	ND	mg/Kg	0.01325	12/13/2011	WOZ	EPA 8260B	
Toluene	0.0326	mg/Kg	0.01325	12/13/2011	WOZ	EPA 8260B	
Total Xylene	0.0713	mg/Kg	0.0265	12/13/2011	WOZ	EPA 8260B	
Gasoline	ND	mg/kg	2.65	12/10/2011	WOZ	NWTPHG	
%moisture	4.1	Percent		12/13/2011		%moisture	

Surrogate Data

Sample Number 111202043-018			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	96.0	70-130
4-Bromofluorobenzene	EPA 8260B	97.2	70-130
Toluene-d8	EPA 8260B	90.8	70-130
4-Bromofluorobenzene	NWTPHG	100.4	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-019 DP-33 (35-37)

Sampling Date Sampling Time 11/30/2011 2:20 PM

Date/Time Received **Extraction Date**

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	ND	mg/Kg	0.0123	12/13/2011	WOZ	EPA 8260B	
Ethylbenzene	0.0175	mg/Kg	0.0123	12/13/2011	WOZ	EPA 8260B	
Toluene	0.0787	mg/Kg	0.0123	12/13/2011	WOZ	EPA 8260B	
Total Xylene	0.120	mg/Kg	0.0246	12/13/2011	WOZ	EPA 8260B	
Gasoline	3.09	mg/kg	2.5	12/12/2011	WOZ	NWTPHG	
%moisture	6.8	Percent		12/13/2011	APM	%moisture	

Sample Number 111202043-019			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	96.4	70-130
4-Bromofluorobenzene	EPA 8260B	93.2	70-130
Toluene-d8	EPA 8260B	92.8	70-130
4-Bromofluorobenzene	NWTPHG	98.1	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-020 DP-34 (7-8)

Sampling Date Sampling Time 11/30/2011

Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

2:45 PM **Extraction Date**

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	16.9	mg/Kg	3.555	12/13/2011	WOZ	EPA 8260B	
Ethylbenzene	99.2	mg/Kg	3.555	12/13/2011	WOZ	EPA 8260B	
Toluene	267	mg/Kg	8.89	12/13/2011	WOZ	EPA 8260B	
Total Xylene	779	mg/Kg	7.11	12/13/2011	WOZ	EPA 8260B	
Gasoline	10600	mg/kg	356	12/13/2011	WOZ	NWTPHG	
%moisture	6.9	Percent		12/13/2011	APM	%moisture	

Surrogate Data

Sample Number 111202043-020			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	101.2	70-130
4-Bromofluorobenzene	EPA 8260B	96.4	70-130
Toluene-d8	EPA 8260B	103.6	70-130
4-Bromofluorobenzene	NWTPHG	109.8	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-021 DP-36 (19-20)

Sampling Date Sampling Time

12/1/2011 9:10 AM

Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	ND	mg/Kg	0.01445	12/13/2011	WOZ	EPA 8260B	
Ethylbenzene	0.0543	mg/Kg	0.01445	12/13/2011	WOZ	EPA 8260B	
Toluene	0.155	mg/Kg	0.01445	12/13/2011	WOZ	EPA 8260B	
Total Xylene	0.424	mg/Kg	0.0289	12/13/2011	WOZ	EPA 8260B	
Gasoline	14.2	mg/kg	2.89	12/12/2011	WOZ	NWTPHG	
%moisture	3.6	Percent		12/13/2011	APM	%moisture	

Sample Number 111202043-021			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	95.2	70-130
4-Bromofluorobenzene	EPA 8260B	90.4	70-130
Toluene-d8	EPA 8260B	102.4	70-130
4-Bromofluorobenzene	NWTPHG	99.4	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-022 DP-37 (19-20)

Sampling Date Sampling Time 12/1/2011 9:40 AM

Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Extraction Date

Comments

Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
ND	mg/Kg	0.0135	12/13/2011	WOZ	EPA 8260B	
0.0157	mg/Kg	0.0135	12/13/2011	WOZ	EPA 8260B	
0.0761	mg/Kg	0.0135	12/13/2011	WOZ	EPA 8260B	
0.105	mg/Kg	0.027	12/13/2011	WOZ	EPA 8260B	
6.10	mg/kg	2.7	12/13/2011	WOZ	NWTPHG	
1.6	Percent		12/13/2011	APM	%moisture	
	ND 0.0157 0.0761 0.105 6.10	ND mg/Kg 0.0157 mg/Kg 0.0761 mg/Kg 0.105 mg/Kg 6.10 mg/kg	ND mg/Kg 0.0135 0.0157 mg/Kg 0.0135 0.0761 mg/Kg 0.0135 0.105 mg/Kg 0.027 6.10 mg/kg 2.7	ND mg/Kg 0.0135 12/13/2011 0.0157 mg/Kg 0.0135 12/13/2011 0.0761 mg/Kg 0.0135 12/13/2011 0.105 mg/Kg 0.027 12/13/2011 6.10 mg/kg 2.7 12/13/2011	ND mg/Kg 0.0135 12/13/2011 WOZ 0.0157 mg/Kg 0.0135 12/13/2011 WOZ 0.0761 mg/Kg 0.0135 12/13/2011 WOZ 0.105 mg/Kg 0.027 12/13/2011 WOZ 6.10 mg/kg 2.7 12/13/2011 WOZ	ND mg/Kg 0.0135 12/13/2011 WOZ EPA 8260B 0.0157 mg/Kg 0.0135 12/13/2011 WOZ EPA 8260B 0.0761 mg/Kg 0.0135 12/13/2011 WOZ EPA 8260B 0.105 mg/Kg 0.027 12/13/2011 WOZ EPA 8260B 6.10 mg/kg 2.7 12/13/2011 WOZ NWTPHG

Surrogate Data

Sample Number 111202043-022			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	100.8	70-130
4-Bromofluorobenzene	EPA 8260B	94.4	70-130
Toluene-d8	EPA 8260B	115.2	70-130
4-Bromofluorobenzene	NWTPHG	98.9	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-023 DP-37 (27-28) Sampling Date Sampling Time Sample Location 12/1/2011 10:00 AM Date/Time Received 12/2/2011 4:08 PM

Extraction Date

Matrix

Soil

Comments

neter Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
ene 0.0835	mg/Kg	0.01355	12/13/2011	WOZ	EPA 8260B	
penzene 0.0504	mg/Kg	0.01355	12/13/2011	WOZ	EPA 8260B	
ne 0.368	mg/Kg	0.01355	12/13/2011	WOZ	EPA 8260B	
Xylene 0.381	mg/Kg	0.0271	12/13/2011	WOZ	EPA 8260B	
ine 7.78	mg/kg	2.71	12/12/2011	WOZ	NWTPHG	
sture 4.7	Percent		12/13/2011	APM	%moisture	
sture 4.7	Percent		12/13/2011	APM		%moistu r e

Surrogate Data

ample Number 111202043-023			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	95.2	70-130
4-Bromofluorobenzene	EPA 8260B	91.2	70-130
Toluene-d8	EPA 8260B	104.8	70-130
4-Bromofluorobenzene	NWTPHG	98.1	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-024 DP-38 (7-8) Sampling Date Sampling Time 12/1/2011 10:55 AM Date/Time Received 12/2/2

12/2/2011 4:08 PM

Client Sample II

Soil

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	0.224	mg/Kg	0.01745	12/13/2011	WOZ	EPA 8260B	
Ethylbenzene	0.214	mg/Kg	0.01745	12/13/2011	WOZ	EPA 8260B	
Toluene	0.951	mg/Kg	0.01745	12/13/2011	WOZ	EPA 8260B	
Total Xylene	1.60	mg/Kg	0.0349	12/13/2011	WOZ	EPA 8260B	
Gasoline	24.0	mg/kg	2.79	12/12/2011	WOZ	NWTPHG	
%moisture	10.6	Percent		12/13/2011	APM	%moisture	

Sample Number 111202043-024			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	100.0	70-130
4-Bromofluorobenzene	EPA 8260B	88.0	70-130
Toluene-d8	EPA 8260B	90.0	70-130
4-Bromofluorobenzene	NWTPHG	99.9	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-025 DP-38 (15-16) Sampling Date Sampling Time 12/1/2011 11:05 AM Date/Time Received

12/2/2011 4:08 PM

Extraction Date

4:08 PN

Client Sample I Matrix

Soil

Sample Location

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	0.0374	mg/Kg	0.01485	12/13/2011	WOZ	EPA 8260B	
Ethylbenzene	0.0903	mg/Kg	0.01485	12/13/2011	WOZ	EPA 8260B	
Toluene	0.378	mg/Kg	0.01485	12/13/2011	WOZ	EPA 8260B	
Total Xylene	0.658	mg/Kg	0.0297	12/13/2011	WOZ	EPA 8260B	
Gasoline	11.8	mg/kg	2.97	12/12/2011	WOZ	NWTPHG	
%moisture	4.5	Percent		12/13/2011	APM	%moisture	

Sample Number 111202043-025			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	93.2	70-130
4-Bromofluorobenzene	EPA 8260B	89.2	70-130
Toluene-d8	EPA 8260B	108.8	70-130
4-Bromofluorobenzene	NWTPHG	101.2	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-026 DP-39 (10-12)

Sampling Date Sampling Time 12/1/2011 11:30 AM Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Extraction Date

Comments

Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
4.14	mg/Kg	3.3935	12/13/2011	WOZ	EPA 8260B	
106	mg/Kg	3.3935	12/13/2011	WOZ	EPA 8260B	
215	mg/Kg	3.3935	12/13/2011	WOZ	EPA 8260B	
658	mg/Kg	6.787	12/13/2011	WOZ	EPA 8260B	
9140	mg/kg	339	12/13/2011	WOZ	NWTPHG	
10.7	Percent		12/13/2011	APM	%moisture	
	4.14 106 215 658 9140	4.14 mg/Kg 106 mg/Kg 215 mg/Kg 658 mg/Kg 9140 mg/kg	4.14 mg/Kg 3.3935 106 mg/Kg 3.3935 215 mg/Kg 3.3935 658 mg/Kg 6.787 9140 mg/kg 339	4.14 mg/Kg 3.3935 12/13/2011 106 mg/Kg 3.3935 12/13/2011 215 mg/Kg 3.3935 12/13/2011 658 mg/Kg 6.787 12/13/2011 9140 mg/kg 339 12/13/2011	4.14 mg/Kg 3.3935 12/13/2011 WOZ 106 mg/Kg 3.3935 12/13/2011 WOZ 215 mg/Kg 3.3935 12/13/2011 WOZ 658 mg/Kg 6.787 12/13/2011 WOZ 9140 mg/kg 339 12/13/2011 WOZ	4.14 mg/Kg 3.3935 12/13/2011 WOZ EPA 8260B 106 mg/Kg 3.3935 12/13/2011 WOZ EPA 8260B 215 mg/Kg 3.3935 12/13/2011 WOZ EPA 8260B 658 mg/Kg 6.787 12/13/2011 WOZ EPA 8260B 9140 mg/kg 339 12/13/2011 WOZ NWTPHG

Surrogate Data

Sample Number 111202043-026			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	99.2	70-130
4-Bromofluorobenzene	EPA 8260B	92.4	70-130
Toluene-d8	EPA 8260B	96.0	70-130
4-Bromofluorobenzene	NWTPHG	106.6	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-027 DP-40 (7-8) Sampling Date Sampling Time

Sample Location

12/1/2011 11:50 AM Date/Time Received 12/2/2011 4:08 PM

Extraction Date

Matrix

Soil

Comments

Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
34.2	mg/Kg	1.66	12/13/2011	WOZ	EPA 8260B	
88.7	mg/Kg	1.66	12/13/2011	WOZ	EPA 8260B	
466	mg/Kg	16.6	12/13/2011	WOZ	EPA 8260B	
1870	mg/Kg	33.2	12/13/2011	WOZ	EPA 8260B	
17200	mg/kg	332	12/13/2011	WOZ	NWTPHG	
11.3	Percent		12/13/2011	APM	%moisture	
	34.2 88.7 466 1870 17200	34.2 mg/Kg 88.7 mg/Kg 466 mg/Kg 1870 mg/Kg 17200 mg/kg	34.2 mg/Kg 1.66 88.7 mg/Kg 1.66 466 mg/Kg 16.6 1870 mg/Kg 33.2 17200 mg/kg 332	34.2 mg/Kg 1.66 12/13/2011 88.7 mg/Kg 1.66 12/13/2011 466 mg/Kg 16.6 12/13/2011 1870 mg/Kg 33.2 12/13/2011 17200 mg/kg 332 12/13/2011	34.2 mg/Kg 1.66 12/13/2011 WOZ 88.7 mg/Kg 1.66 12/13/2011 WOZ 466 mg/Kg 16.6 12/13/2011 WOZ 1870 mg/Kg 33.2 12/13/2011 WOZ 17200 mg/kg 332 12/13/2011 WOZ	34.2 mg/Kg 1.66 12/13/2011 WOZ EPA 8260B 88.7 mg/Kg 1.66 12/13/2011 WOZ EPA 8260B 466 mg/Kg 16.6 12/13/2011 WOZ EPA 8260B 1870 mg/Kg 33.2 12/13/2011 WOZ EPA 8260B 17200 mg/kg 332 12/13/2011 WOZ NWTPHG

Surrogate Data

ample Number 111202043-027			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	106.4	70-130
4-Bromofluorobenzene	EPA 8260B	94.0	70-130
Toluene-d8	EPA 8260B	90.0	70-130
4-Bromofluorobenzene	NWTPHG	95.8	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-028 DP-35 (19-20)

Sampling Date Sampling Time

11/30/2011 3:30 PM

12/2/2011 4:08 PM Date/Time Received

Extraction Date

Matrix

Soil

Sample Location

Comments PQL Analysis Date Analyst Method Qualifier Result Units Parameter

EPA 8260B 12/13/2011 0.0139 WOZ ND Benzene mg/Kg ND mg/Kg 0.0139 12/13/2011 WOZ **EPA 8260B** Ethylbenzene WOZ **EPA 8260B** ND 0.0139 12/13/2011 Toluene mg/Kg Total Xylene ND mg/Kg 0.0278 12/13/2011 WOZ EPA 8260B Gasoline 12.6 mg/kg 2.78 12/12/2011 WOZ **NWTPHG** 4.7 12/13/2011 APM %moisture %moisture Percent

Sample Number 111202043-028			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	99.2	70-130
4-Bromofluorobenzene	EPA 8260B	87.6	70-130
Toluene-d8	EPA 8260B	94.8	70-130
4-Bromofluorobenzene	NWTPHG	101.9	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-029 TRIP BLANK Water Sampling Date Sampling Time Sample Location 11/29/2011 Date/Time Received

Extraction Date

12/2/2011 4:08 PM

Page 29 of 30

Matrix Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifie
Benzene	ND	µg/L	1	12/8/2011	WOZ	EPA 8021	
Ethylbenzene	ND	μg/L	1	12/8/2011	WOZ	EPA 8021	
m+p-Xylene	ND	μg/L	2	12/8/2011	WOZ	EPA 8021	
methyl-t-butyl ether (MTBE)	ND	μg/L	1	12/8/2011	WOZ	EPA 8021	
o-Xylene	ND	µg/L	1	12/8/2011	WOZ	EPA 8021	
Toluene	ND	μg/L	1	12/8/2011	WOZ	EPA 8021	
Gasoline	ND	mg/L	0.1	12/8/2011	WOZ	NWTPHG	

Surrogate Data

Sample Number	111202043-029			
Surrogate	Standard	Method	Percent Recovery	Control Limits
4-Bromoflu	orobenzene	EPA 8021	104.8	70-130
4-Bromoflu	orobenzene	NWTPHG	102.5	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: GEO ENGINEERS

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-030

Sampling Date Sampling Time 12/1/2011

Date/Time Received

12/2/2011 4:08 PM

Client Sample ID

MEOH TRIP

Soil

Sample Location

Extraction Date

Matrix Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,2-Dibromoethane (EDB)	ND	mg/kg	0.001	12/10/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/Kg	0.005	12/10/2011	WOZ	EPA 8260B	

Surrogate Data

Sample Number	111202043-030			
Surrogate	Standard	Method	Percent Recovery	Control Limits
1,2-Dichlore	obenzene-d4	EPA 8260B	105.2	70-130
4-Bromofluo	orobenzene	EPA 8260B	93.6	70-130
Toluene-d8		EPA 8260B	101.2	70-130

Authorized Signature

Kathy Sattler, Lab Manager

H2

Initial analysis within holding time, Reanalysis for the required dilution was past holding time

MCL

EPA's Maximum Contaminant Level

ND Not Detected

PQL

Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory. The results reported relate only to the samples indicated.

Soil/solid results are reported on a dry-weight basis unless otherwise noted.

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-006 DP-26 (22-23)

Sampling Date Sampling Time

11/29/2011

Date/Time Received

12/2/2011 4:08 PM

Client Sample ID Matrix

Soil

Sample Location

10:52 AM **Extraction Date**

Com	me	nts
-----	----	-----

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,1,1-Trichloroethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,1,2-Trichloroethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,1-dichloropropene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichlorobenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichloropropane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trichlorobenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trimethylbenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP)	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromoethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,2-Dichlorobenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloropropane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,3,5-Trimethylbenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,3-Dichlorobenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,3-Dichloropropane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
1,4-Dichlorobenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
2,2-Dichloropropane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
2-Chlorotoluene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
2-hexanone	ND	mg/kg	0.06975	12/12/2011	WOZ	EPA 8260B	
4-Chlorotoluene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Acetone	ND	mg/kg	0.06975	12/12/2011	WOZ	EPA 8260B	
Acrylonitrile	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Benzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Bromobenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Bromochloromethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Bromodichloromethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Bromoform	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Bromomethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Carbon disulfide	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Carbon Tetrachloride	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-006 DP-26 (22-23) Sampling Date Sampling Time 11/29/2011 10:52 AM Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Z AIVI E

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chlorobenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Chloroethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Chloroform	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Chloromethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
cis-1,2-dichloroethene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
cis-1,3-Dichloropropene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Dibromochloromethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Dibromomethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Dichlorodifluoromethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Ethylbenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Hexachlorobutadiene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Isopropylbenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
m+p-Xylene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Methyl ethyl ketone (MEK)	ND	mg/kg	0.06975	12/12/2011	WOZ	EPA 8260B	
Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.06975	12/12/2011	WOZ	EPA 8260B	
Methylene chloride	ND	mg/kg	0.06975	12/12/2011	WOZ	EPA 8260B	
methyl-t-butyl ether (MTBE)	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Naphthalene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
n-Butylbenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
n-Propylbenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
o-Xylene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
p-isopropyltoluene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
sec-Butylbenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Styrene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
tert-Butylbenzene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Tetrachloroethene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Toluene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
trans-1,2-Dichloroethene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
trans-1,3-Dichloropropene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Trichloroethene	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Trichloroflouromethane	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	
Vinyl Chloride	ND	mg/kg	0.01395	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address: 5

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

Parameter

111202043-006 DP-26 (22-23)

Soil

Sampling Date

11/29/2011 10:52 AM Date/Time Received 12/2/2011 4:08 PM

Sampling Time

Sample Location

Extraction Date

Matrix Comments

s

Result

Units

PQL Analysis Date Analyst

Method

Qualifier

Sample Number 111202043-006				
Surrogate Standard	Method	Percent Recovery	Control Limits	
1,2-Dichlorobenzene-d4	EPA 8260B	97.2	70-130	
4-Bromofluorobenzene	EPA 8260B	94.0	70-130	
Toluene-d8	EPA 8260B	96.4	70-130	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-007 DP-27 (13-14) Sampling Date Sampling Time 11/29/2011 12:20 PM Date/Time Received

12/2/2011 4:08 PM

Client Sample ID Matrix

Call

Sample Location

cation

Extraction Date

72,2,2011 1.001 M

Comments

Param

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,1,1-Trichloroethane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,1,2-Trichloroethane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,1-dichloropropene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichlorobenzene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichloropropane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trichlorobenzene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trimethylbenzene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP)	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromoethane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,2-Dichlorobenzene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloropropane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,3,5-Trimethylbenzene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,3-Dichlorobenzene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,3-Dichloropropane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
1,4-Dichlorobenzene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	•
2,2-Dichloropropane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
2-Chlorotoluene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
2-hexanone	ND	mg/kg	0.06925	12/12/2011	WOZ	EPA 8260B	
4-Chlorotoluene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
Acetone	ND	mg/kg	0.06925	12/12/2011	WOZ	EPA 8260B	
Acrylonitrile	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
Benzene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
Bromobenzene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
Bromochloromethane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
Bromodichloromethane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
Bromoform	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
Bromomethane	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
Carbon disulfide	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
Carbon Tetrachloride	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	
Chlorobenzene	ND	mg/kg	0.01385	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL, CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-007 DP-27 (13-14)

Sampling Date Sampling Time 11/29/2011 12:20 PM

Date/Time Received **Extraction Date**

12/2/2011 4:08 PM

Matrix

Comments

Soil

Sample Location

Method Qualifier Result Units PQL Analysis Date Analyst Parameter 12/12/2011 **EPA 8260B** WOZ Chloroethane ND mg/kg 0.01385 0.01385 12/12/2011 WOZ **EPA 8260B** Chloroform ND mg/kg **EPA 8260B** ND mg/kg 0.01385 12/12/2011 WOZ Chloromethane 0.01385 **EPA 8260B** ND 12/12/2011 WO7 cis-1,2-dichloroethene mg/kg ND 0.01385 12/12/2011 WOZ **EPA 8260B** cis-1,3-Dichloropropene mg/kg WOZ **EPA 8260B** ND mg/kg 0.01385 12/12/2011 Dibromochloromethane 0.01385 12/12/2011 WOZ **EPA 8260B** ND Dibromomethane mg/kg **EPA 8260B** 0.01385 12/12/2011 WOZ Dichlorodifluoromethane ND mg/kg 0.01385 12/12/2011 WOZ **EPA 8260B** Ethylbenzene ND mg/kg ND 0.01385 12/12/2011 WOZ **EPA 8260B** Hexachlorobutadiene mg/kg WOZ **EPA 8260B** 0.01385 12/12/2011 Isopropylbenzene ND mg/kg WOZ **EPA 8260B** m+p-Xylene ND mg/kg 0.01385 12/12/2011 WOZ **EPA 8260B** Methyl ethyl ketone (MEK) ND mg/kg 0.06925 12/12/2011 0.06925 12/12/2011 WOZ **EPA 8260B** Methyl isobutyl ketone (MIBK) ND mg/kg **EPA 8260B** WO7 Methylene chloride ND mg/kg 0.06925 12/12/2011 methyl-t-butyl ether (MTBE) ND mg/kg 0.01385 12/12/2011 WOZ **EPA 8260B** WOZ **EPA 8260B** Naphthalene ND mg/kg 0.01385 12/12/2011 0.01385 WOZ **EPA 8260B** n-Butylbenzene ND mg/kg 12/12/2011 **EPA 8260B** n-Propylbenzene ND mg/kg 0.01385 12/12/2011 WOZ o-Xylene ND mg/kg 0.01385 12/12/2011 WOZ **EPA 8260B EPA 8260B** ND mg/kg 0.01385 12/12/2011 WOZ p-isopropyltoluene **EPA 8260B** sec-Butylbenzene ND mg/kg 0.01385 12/12/2011 WOZ Styrene ND mg/kg 0.01385 12/12/2011 WOZ **EPA 8260B** tert-Butylbenzene ND mg/kg 0.01385 12/12/2011 WOZ **EPA 8260B** 0.01385 12/12/2011 WOZ **EPA 8260B** Tetrachloroethene ND mg/kg WOZ **EPA 8260B** Toluene ND mg/kg 0.01385 12/12/2011 trans-1,2-Dichloroethene ND mg/kg 0.01385 12/12/2011 WOZ **EPA 8260B** WOZ **EPA 8260B** trans-1,3-Dichloropropene ND mg/kg 0.01385 12/12/2011 12/12/2011 WOZ **EPA 8260B** ND mg/kg 0.01385 Trichloroethene WOZ **FPA 8260B** Trichloroflouromethane ND mg/kg 0.01385 12/12/2011 Vinyl Chloride ND mg/kg 0.01385 12/12/2011 WOZ **EPA 8260B**

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-007

Sampling Date Sampling Time 11/29/2011 12:20 PM

12/2/2011 4:08 PM Date/Time Received

Extraction Date

Analysis Date Analyst

Matrix

Parameter

Comments

DP-27 (13-14) Soil

Sample Location

Units

Result

Method

Qualifier

Surrogate Data

PQL

ample Number 111202043-007			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	101.8	70-130
4-Bromofluorobenzene	EPA 8260B	100.4	70-130
Toluene-d8	EPA 8260B	104.4	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address: 523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-008 DP-27 (15-16)

Sampling Date Sampling Time 11/29/2011 12:30 PM

Date/Time Received **Extraction Date**

12/2/2011 4:08 PM

Client Sample ID Matrix

Comments

Soil

Sample Location

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,1,1-Trichloroethane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,1,2-Trichloroethane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,1-dichloropropene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichlorobenzene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichloropropane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trichlorobenzene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trimethylbenzene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP)	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromoethane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,2-Dichlorobenzene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloropropane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,3,5-Trimethylbenzene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,3-Dichlorobenzene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,3-Dichloropropane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
1,4-Dichlorobenzene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
2,2-Dichloropropane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
2-Chlorotoluene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
2-hexanone	ND	mg/kg	0.06575	12/12/2011	WOZ	EPA 8260B	
4-Chlorotoluene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
Acetone	ND	mg/kg	0.06575	12/12/2011	WOZ	EPA 8260B	
Acrylonitrile	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
Benzene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
Bromobenzene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
Bromochloromethane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
Bromodichloromethane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
Bromoform	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
Bromomethane	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
Carbon disulfide	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
Carbon Tetrachloride	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	
Chlorobenzene	ND	mg/kg	0.01315	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

Soil

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

4:08 PM

Qualifier

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-008 DP-27 (15-16) Sampling Date Sampling Time Sample Location 11/29/2011 12:30 PM Date/Time Received 12/2/2011

Extraction Date

Matrix Comments

Method **PQL** Analysis Date Analyst Result Units Parameter **EPA 8260B** ND mg/kg 0.01315 12/12/2011 WOZ Chloroethane WOZ **EPA 8260B** ND mg/kg 0.01315 12/12/2011 Chloroform 0.01315 12/12/2011 WOZ **EPA 8260B** ND mg/kg Chloromethane 12/12/2011 WO7 **EPA 8260B** cis-1,2-dichloroethene ND mg/kg 0.01315 0.01315 12/12/2011 WOZ **EPA 8260B** ND mg/kg cis-1,3-Dichloropropene

EPA 8260B 0.01315 12/12/2011 WO₂ ND mg/kg Dibromochloromethane WOZ **EPA 8260B** 0.01315 ND mg/kg 12/12/2011 Dibromomethane WOZ **EPA 8260B** ND mg/kg 0.01315 12/12/2011 Dichlorodifluoromethane WOZ **EPA 8260B** ND mg/kg 0.01315 12/12/2011 Ethylbenzene 0.01315 WOZ **EPA 8260B** 12/12/2011 ND mg/kg Hexachlorobutadiene WO7 FPA 8260B ND 0.01315 12/12/2011 Isopropylbenzene mg/kg ND mg/kg 0.01315 12/12/2011 WOZ **EPA 8260B** m+p-Xylene WOZ **EPA 8260B** ND mg/kg 0.06575 12/12/2011 Methyl ethyl ketone (MEK) WOZ EPA 8260B 0.06575 12/12/2011 Methyl isobutyl ketone (MIBK) ND mg/kg EPA 8260B Methylene chloride 0.06575 12/12/2011 WOZ ND mg/kg ND mg/kg 0.01315 12/12/2011 WOZ EPA 8260B methyl-t-butyl ether (MTBE) **EPA 8260B** mg/kg 0.01315 12/12/2011 WOZ Naphthalene NΩ **EPA 8260B** 0.01315 12/12/2011 WOZ n-Butylbenzene ND mg/kg ND mg/kg 0.01315 12/12/2011 WOZ **EPA 8260B** n-Propylbenzene ND mg/kg 0.01315 12/12/2011 WOZ **EPA 8260B** o-Xylene 0.01315 12/12/2011 WOZ **EPA 8260B** ND mg/kg p-isopropyltoluene ND mg/kg 0.01315 12/12/2011 WOZ **EPA 8260B** sec-Butylbenzene ND mg/kg 0.01315 12/12/2011 WOZ EPA 8260B Styrene ND 0.01315 12/12/2011 WOZ **EPA 8260B** mg/kg tert-Butylbenzene WOZ **EPA 8260B** 0.01315 12/12/2011 ND mg/kg Tetrachloroethene ND 0.01315 12/12/2011 WOZ **EPA 8260B** mg/kg Toluene ND mg/kg 0.01315 12/12/2011 WOZ **EPA 8260B** trans-1,2-Dichloroethene **EPA 8260B** ND 0.01315 12/12/2011 WOZ mg/kg trans-1,3-Dichloropropene WOZ **EPA 8260B** 0.01315 12/12/2011 ND mg/kg Trichloroethene 0.01315 12/12/2011 WO₂ **EPA 8260B** ND mg/kg Trichloroflouromethane ND mg/kg 0.01315 12/12/2011 WOZ **EPA 8260B** Vinyl Chloride

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-008 DP-27 (15-16)

Sampling Date Sampling Time 11/29/2011 12:30 PM

Date/Time Received

12/2/2011 4:08 PM

Client Sample ID Matrix

Parameter

Soil

Sample Location

Units

Extraction Date

Comments

Result

Analysis Date Analyst PQL

Method

Qualifier

Surrogate Data

Sample Number 111202043-008			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	100.0	70-130
4-Bromofluorobenzene	EPA 8260B	91.2	70-130
Toluene-d8	EPA 8260B	103.6	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-009 DP-28 (11-12)

Sampling Date Sampling Time 11/29/2011 1:48 PM

Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Extraction Date

Comments

1,1,2-Tetrachloroethane	Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,2,2-Tetrachloroethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,1,2-Trichloroethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,1-Dichloroethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,1-Dichloroethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,1-Jichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,3-Trichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichromo-3-chloropropane(DBCP) ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,2-Trichloroethane	1,1,1-Trichloroethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,1-Dichloroethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,1-Dichloroethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,3-Trichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,3-Trichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,4-Trinethrylbenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane(DBCP) ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Di	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethene	1,1,2-Trichloroethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,1-dichloropropene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,3-Trichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,3-Trichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,4-Trinchlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	1,1-Dichloroethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,3-Trichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,4-Trimethylbenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloroptopane(DBCP) ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromoethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichl	1,1-Dichloroethene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	1,1-dichloropropene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2,4-Trimethylbenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromoethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-5-Trimethylbenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-5-Ichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,-Dichloro	1,2,3-Trichlorobenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trimethylbenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromoethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,-Dichloropropane	1,2,3-Trichloropropane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dibromoethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-5-Trimethylbenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene	1,2,4-Trichlorobenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromoethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichloroethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-5-Trimethylbenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND<	1,2,4-Trimethylbenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichloroethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,-Chlorotoluene	1,2-Dibromo-3-chloropropane(DBCP)	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,2-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichloroethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichloroppane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichloroppane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Acetone ND	1,2-Dibromoethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3,5-Trimethylbenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg		ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,3,5-Trimethylbenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg <td>1,2-Dichloroethane</td> <td>ND</td> <td>mg/kg</td> <td>0.0129</td> <td>12/12/2011</td> <td>WOZ</td> <td>EPA 8260B</td> <td></td>	1,2-Dichloroethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,3-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane	1,2-Dichloropropane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,3-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg	1,3,5-Trimethylbenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
1,4-Dichlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND </td <td>1,3-Dichlorobenzene</td> <td>ND</td> <td>mg/kg</td> <td>0.0129</td> <td>12/12/2011</td> <td>WOZ</td> <td>EPA 8260B</td> <td></td>	1,3-Dichlorobenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
2,2-Dichloropropane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 1	1,3-Dichloropropane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
2-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	1,4-Dichlorobenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
2-hexanone ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	2,2-Dichloropropane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
4-Chlorotoluene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	2-Chlorotoluene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Acetone ND mg/kg 0.0645 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	2-hexanone	ND	mg/kg	0.0645	12/12/2011	WOZ	EPA 8260B	
Acrylonitrile ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	4-Chlorotoluene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Benzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	Acetone	ND	mg/kg	0.0645	12/12/2011	WOZ	EPA 8260B	
Bromobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	Acrylonitrile	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Bromochloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	Benzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Bromodichloromethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	Bromobenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Bromoform ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	Bromochloromethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Bromomethane ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	Bromodichloromethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Carbon disulfide ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	Bromoform	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Carbon Tetrachloride ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	Bromomethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Carbon Tetrachionae	Carbon disulfide	ND	mg/kg	0.0129	12/12/2011	WOZ		
Chlorobenzene ND mg/kg 0.0129 12/12/2011 WOZ EPA 8260B	Carbon Tetrachloride	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
	Chlorobenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-009 DP-28 (11-12)

Sampling Date Sampling Time 11/29/2011 1:48 PM

Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Chloroform	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Chloromethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
cis-1,2-dichloroethene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
cis-1,3-Dichloropropene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Dibromochloromethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Dibromomethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Dichlorodifluoromethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Ethylbenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Hexachlorobutadiene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Isopropylbenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
m+p-Xylene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Methyl ethyl ketone (MEK)	ND	mg/kg	0.0645	12/12/2011	WOZ	EPA 8260B	
Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.0645	12/12/2011	WOZ	EPA 8260B	
Methylene chloride	ND	mg/kg	0.0645	12/12/2011	WOZ	EPA 8260B	
methyl-t-butyl ether (MTBE)	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Naphthalene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
n-Butylbenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
n-Propylbenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
o-Xylene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
p-isopropyltoluene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
sec-Butylbenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Styrene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
tert-Butylbenzene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Tetrachloroethene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Toluene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
trans-1,2-Dichloroethene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
trans-1,3-Dichloropropene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Trichloroethene	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Trichloroflouromethane	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	
Vinyl Chloride	ND	mg/kg	0.0129	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: GEO ENGINEERS

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-009

Sampling Date

11/29/2011

Date/Time Received

12/2/2011 4:08 PM

Client Sample ID

Parameter

DP-28 (11-12)

Sampling Time Sample Location

Units

1:48 PM

Extraction Date

2/2011 4:06 PW

Matrix Comments Soil

Result

PQL

Analysis Date Analyst

Method

Qualifier

Surrogate Data

Sample Number 111202043-009
Surrogate Standard
1,2-Dichlorobenzene-d4
4-Bromofluorobenzene
Toluene-d8

Method EPA 8260B EPA 8260B EPA 8260B

97.2 98.8 105.2 70-130 70-130 70-130 70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

: 523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-010 DP-28 (15-16) Sampling Date Sampling Time 11/29/2011

Date/Time Received

12/2/2011 4:08 PM

Client Sample II Matrix

Soil

Sample Location

1:55 PM Extraction

Extraction Date

Comments

1,1,1-Trichloroethane	Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,2,2-Teirachloroethane	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,1,2-Trichloroethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,1-Dichloroethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,1-Dichloroethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,1-Dichloroethene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,3-Trichloroptopane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1	1,1,1-Trichloroethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,1-Dichloroethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,1-Dichloroethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,3-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,1-dichloropropene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,3-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,3-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	1,1,2-Trichloroethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,1-dichloropropene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,3-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,3-Trichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trimethylbenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-shane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B <td< td=""><td>1,1-Dichloroethane</td><td>ND</td><td>mg/kg</td><td>0.01425</td><td>12/12/2011</td><td>WOZ</td><td>EPA 8260B</td><td></td></td<>	1,1-Dichloroethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,3-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trimethylbenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloropenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,4-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,4-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,4-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 3,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 3,3-Dichloropropane ND mg/kg 0.01425 12/12/201	1,1-Dichloroethene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B <tr< td=""><td>1,1-dichloropropene</td><td>ND</td><td>mg/kg</td><td>0.01425</td><td>12/12/2011</td><td>WOZ</td><td>EPA 8260B</td><td></td></tr<>	1,1-dichloropropene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2,4-Trimethylbenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromoethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloroptopane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloroptopane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloroptopane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,-Di	1,2,3-Trichlorobenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trimethylbenzene	1,2,3-Trichloropropane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dibromoethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-5-Trimethylbenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-hexanone<	1,2,4-Trichlorobenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromoethane	1,2,4-Trimethylbenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,2-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,2-Dichlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene <td< td=""><td>1,2-Dibromo-3-chloropropane(DBCP)</td><td>ND</td><td>mg/kg</td><td>0.01425</td><td>12/12/2011</td><td>WOZ</td><td>EPA 8260B</td><td></td></td<>	1,2-Dibromo-3-chloropropane(DBCP)	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloroethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3,5-Trimethylbenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,2-Dichlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B Acetone ND	1,2-Dibromoethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3,5-Trimethylbenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B A-cylonitrile ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Benzene ND <t< td=""><td>1,2-Dichlorobenzene</td><td>ND</td><td>mg/kg</td><td>0.01425</td><td>12/12/2011</td><td>WOZ</td><td>EPA 8260B</td><td></td></t<>	1,2-Dichlorobenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,3,5-Trimethylbenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg	1,2-Dichloroethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,3-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Benzene <td>1,2-Dichloropropane</td> <td>ND</td> <td>mg/kg</td> <td>0.01425</td> <td>12/12/2011</td> <td>WOZ</td> <td>EPA 8260B</td> <td></td>	1,2-Dichloropropane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,3-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg	1,3,5-Trimethylbenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
1,4-Dichlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425<	1,3-Dichlorobenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
2,2-Dichloropropane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425	1,3-Dichloropropane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
2-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	1,4-Dichlorobenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
2-hexanone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.01425	2,2-Dichloropropane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
4-Chlorotoluene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	2-Chlorotoluene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Acetone ND mg/kg 0.07125 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	2-hexanone	ND	mg/kg	0.07125	12/12/2011	WOZ	EPA 8260B	
Acrylonitrile ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	4-Chlorotoluene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Benzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	Acetone	ND	mg/kg	0.07125	12/12/2011	WOZ	EPA 8260B	
Bromobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	Acrylonitrile	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Bromochloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	Benzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Bromodichloromethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	Bromobenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Bromoform ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	Bromochloromethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Bromomethane	Bromodichloromethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EP A 8260B	
Carbon disulfide ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	Bromoform	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Carbon Tetrachloride ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	Bromomethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Calbon retiachione	Carbon disulfide	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Chlorobenzene ND mg/kg 0.01425 12/12/2011 WOZ EPA 8260B	Carbon Tetrachloride	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
	Chlorobenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

111202043-010 DP-28 (15-16)

Sampling Date Sampling Time 11/29/2011 1:55 PM

Date/Time Received

12/2/2011 4:08 PM

Matrix

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Chloroform	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Chloromethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
cis-1,2-dichloroethene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
cis-1,3-Dichloropropene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Dibromochloromethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Dibromomethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Dichlorodifluoromethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Ethylbenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Hexachlorobutadiene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Isopropylbenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
m+p-Xylene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Methyl ethyl ketone (MEK)	ND	mg/kg	0.07125	12/12/2011	WOZ	EPA 8260B	
Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.07125	12/12/2011	WOZ	EPA 8260B	
Methylene chloride	ND	mg/kg	0.07125	12/12/2011	WOZ	EPA 8260B	
methyl-t-butyl ether (MTBE)	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Naphthalene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
n-Butylbenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
n-Propylbenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
o-Xylene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	•
p-isopropyltoluene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
sec-Butylbenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Styrene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
tert-Butylbenzene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Tetrachloroethene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Toluene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
trans-1,2-Dichloroethene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
trans-1,3-Dichloropropene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Trichloroethene	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Trichloroflouromethane	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	
Vinyl Chloride	ND	mg/kg	0.01425	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID

Parameter

111202043-010 DP-28 (15-16) Sampling Date Sampling Time 11/29/2011

Date/Time Received 12/2/2011 4:08 PM

g Time 1:55 PM

Sample Location

Extraction Date

Matrix Comments

Soil

Result

Units

PQL Analysis Date Analyst

Method

Qualifier

Surrogate Data

Sample Number 111202043-010			
Surrogate Standard	Method	Percent Recovery	Control Limits
1.2-Dichlorobenzene-d4	EPA 8260B	95.6	70-130
4-Bromofluorobenzene	EPA 8260B	101.2	70-130
Toluene-d8	EPA 8260B	97.2	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-011 DP-28 (17-18) Sampling Date Sampling Time 11/29/2011 2:05 PM Date/Time Received

12/2/2011 4:08 PM

Client Sample ID Matrix

Soil

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,1,1-Trichloroethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,1,2-Trichloroethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,1-dichloropropene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichlorobenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichloropropane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trichlorobenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trimethylbenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP)	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromoethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,2-Dichlorobenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloropropane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,3,5-Trimethylbenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,3-Dichlorobenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,3-Dichloropropane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
1,4-Dichlorobenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
2,2-Dichloropropane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
2-Chlorotoluene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
2-hexanone	ND	mg/kg	0.06825	12/12/2011	WOZ	EPA 8260B	
4-Chlorotoluene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Acetone	ND	mg/kg	0.06825	12/12/2011	WOZ	EPA 8260B	
Acrylonitrile	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Benzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Bromobenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Bromochloromethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Bromodichloromethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Bromoform	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Bromomethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Carbon disulfide	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Carbon Tetrachloride	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Chlorobenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-011 DP-28 (17-18) Sampling Date Sampling Time Sample Location 11/29/2011 2:05 PM Date/Time Received 12/2/2011 4:08 PM

Extraction Date

Matrix Comments

Soil

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Chloroform	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Chloromethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
cis-1,2-dichloroethene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
cis-1,3-Dichloropropene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Dibromochloromethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Dibromomethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Dichlorodifluoromethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Ethylbenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Hexachlorobutadiene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Isopropylbenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
m+p-Xylene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Methyl ethyl ketone (MEK)	ND	mg/kg	0.06825	12/12/2011	WOZ	EPA 8260B	
Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.06825	12/12/2011	WOZ	EPA 8260B	
Methylene chloride	ND	mg/kg	0.06825	12/12/2011	WOZ	EPA 8260B	
methyl-t-butyl ether (MTBE)	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Naphthalene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
n-Butylbenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
n-Propylbenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
o-Xylene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
p-isopropyltoluene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
sec-Butylbenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Styrene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
tert-Butylbenzene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Tetrachloroethene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Toluene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
trans-1,2-Dichloroethene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
trans-1,3-Dichloropropene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Trichloroethene	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Trichloroflouromethane	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	
Vinyl Chloride	ND	mg/kg	0.01365	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-011

Sampling Date

11/29/2011

Date/Time Received 13

12/2/2011 4:08 PM

Client Sample ID

Parameter

DP-28 (17-18)

Sampling Time Sample Location

Units

2:05 PM

Extraction Date

2/2011 4:00 P

Matrix Comments

Soil

Result

Analysis Date Analyst

Method

Qualifier

Surrogate Data

PQL

Sample Number Surrogat 111202043-011

Surrogate Standard 1,2-Dichlorobenzene-d4 4-Bromofluorobenzene Toluene-d8 Method EPA 8260B EPA 8260B

EPA 8260B

Percent Recovery 100.4 86.8 103.6 70-130 70-130 70-130 70-130

Page 18 of 27

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address: 523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-012 DP-29 (11-12)

Sampling Date Sampling Time 11/29/2011

3:15 PM

Date/Time Received

Extraction Date

12/2/2011 4:08 PM

Client Sample ID Matrix

Comments

Soil

Sample Location

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,1,1-Trichloroethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,1,2-Trichloroethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,1-dichloropropene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichlorobenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichloropropane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trichlorobenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trimethylbenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP)	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromoethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,2-Dichlorobenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloropropane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,3,5-Trimethylbenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,3-Dichlorobenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,3-Dichloropropane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
1,4-Dichlorobenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
2,2-Dichloropropane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	-
2-Chlorotoluene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
2-hexanone	ND	mg/kg	0.06225	12/12/2011	WOZ	EPA 8260B	
4-Chlorotoluene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Acetone	ND	mg/kg	0.06225	12/12/2011	WOZ	EPA 8260B	
Acrylonitrile	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Benzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Bromobenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Bromochloromethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Bromodichloromethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Bromoform	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Bromomethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Carbon disulfide	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Carbon Tetrachloride	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Chlorobenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-012 DP-29 (11-12)

Sampling Date Sampling Time 11/29/2011 3:15 PM

Date/Time Received

12/2/2011 4:08 PM

Matrix

Soil

Sample Location

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Chloroform	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Chloromethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
cis-1,2-dichloroethene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
cis-1,3-Dichloropropene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Dibromochloromethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Dibromomethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Dichlorodifluoromethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Ethylbenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Hexachlorobutadiene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Isopropylbenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
m+p-Xylene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Methyl ethyl ketone (MEK)	ND	mg/kg	0.06225	12/12/2011	WOZ	EPA 8260B	
Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.06225	12/12/2011	WOZ	EPA 8260B	
Methylene chloride	ND	mg/kg	0.06225	12/12/2011	WOZ	EPA 8260B	
methyl-t-butyl ether (MTBE)	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Naphthalene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
n-Butylbenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
n-Propylbenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
o-Xylene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
p-isopropyltoluene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
sec-Butylbenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Styrene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
tert-Butylbenzene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Tetrachloroethene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Toluene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
trans-1,2-Dichloroethene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
trans-1,3-Dichloropropene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Trichloroethene	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Trichloroflouromethane	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	
Vinyl Chloride	ND	mg/kg	0.01245	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

523 E 2ND Address:

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-012 DP-29 (11-12)

Sampling Date Sampling Time 11/29/2011 3:15 PM

Date/Time Received

12/2/2011 4:08 PM

Page 21 of 27

Client Sample ID Matrix

Soil

Extraction Date

Sample Location

Comments

Parameter

Result

Units

PQL Analysis Date Analyst Method

Qualifier

Surrogate Data

Sample Number 111202043-012			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260B	98.0	70-130
4-Bromofluorobenzene	EPA 8260B	90.8	70-130
Toluene-d8	EPA 8260B	94.0	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-013 DP-29 (14-15) Sampling Date Sampling Time 11/29/2011

Date/Time Received 12/2/201

12/2/2011 4:08 PM

Client Sample I Matrix

Soil

Sample Location

Time 3:20 PM

Extraction Date

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifie
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,1,1-Trichloroethane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,1,2-Trichloroethane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,1-dichloropropene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichloropropane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP)	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromoethane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,2-Dichlorobenzene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloroethane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloropropane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,3-Dichlorobenzene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,3-Dichloropropane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
1,4-Dichlorobenzene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
2,2-Dichloropropane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
2-Chlorotoluene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
2-hexanone	ND	mg/kg	0.0585	12/12/2011	WOZ	EPA 8260B	
4-Chlorotoluene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
Acetone	ND	mg/kg	0.0585	12/12/2011	WOZ	EPA 8260B	
Acrylonitrile	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
Benzene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
Bromobenzene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
Bromochloromethane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
Bromodichloromethane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
Bromoform	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
Bromomethane	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
Carbon disulfide	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
Carbon Tetrachloride	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	
Chlorobenzene	ND	mg/kg	0.0117	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-013 DP-29 (14-15) Sampling Date Sampling Time 11/29/2011 3:20 PM Date/Time Received

12/2/2011 4:08 PM

Client Sample II
Matrix

Soil

Sample Location

Extraction Date

Comments

Chloroethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Chloroform ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Chloromethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Cis-1,2-dichloroethene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B cis-1,3-Dichloropropene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromochloromethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromomethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromochloromethane ND mg/kg <th></th>	
Chloromethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B cis-1,2-dichloroethene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B cis-1,3-Dichloropropene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromochloromethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromomethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Ethylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Isopropylbenzene ND mg/kg <td></td>	
cis-1,2-dichloroethene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B cis-1,3-Dichloropropene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromochloromethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromomethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Ethylberane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Hexachlorobutadiene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Isopropylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Methyl ethyl ketone (MEK) ND	
cis-1,3-Dichloropropene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromochloromethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromomethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromomethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Ethylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Hexachlorobutadiene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Isopropylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Methyl ethyl ketone (MEK) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Methyl isobutyl ketone (MIBK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methylene chloride ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Naphthalene ND </td <td></td>	
Dibromochloromethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromomethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromomethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dibromomethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Ethylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Hexachlorobutadiene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Isopropylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Methyl ethyl ketone (MEK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methylene chloride ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methyl-t-butyl ether (MTBE) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Naphthalene ND	
Dibromomethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Dichlorodifluoromethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Ethylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Hexachlorobutadiene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Isopropylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Methyl ethyl ketone (MEK) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Methyl isobutyl ketone (MIBK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methylene chloride ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methyl-t-butyl ether (MTBE) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Naphthalene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Propylbenzene	
Dichlorodifluoromethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Ethylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Hexachlorobutadiene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Isopropylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Methyl ethyl ketone (MEK) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Methyl isobutyl ketone (MIBK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methylene chloride ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methyl-t-butyl ether (MTBE) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Naphthalene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Propylbenzene	
Ethylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Hexachlorobutadiene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Isopropylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B m+p-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Methyl ethyl ketone (MEK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methyl isobutyl ketone (MIBK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methylene chloride ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B methyl-t-butyl ether (MTBE) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Naphthalene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B o-Xylene ND	
Hexachlorobutadiene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Isopropylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B m+p-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Methyl ethyl ketone (MEK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methyl isobutyl ketone (MIBK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methylene chloride ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B methyl-t-butyl ether (MTBE) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Naphthalene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B o-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B p-isopropyltoluene ND	
Isopropylbenzene	
m+p-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Methyl ethyl ketone (MEK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methyl isobutyl ketone (MIBK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methylene chloride ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B methyl-t-butyl ether (MTBE) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Naphthalene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Propylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B o-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B p-isopropyltoluene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
Methyl ethyl ketone (MEK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methyl isobutyl ketone (MIBK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methylene chloride ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B methyl-t-butyl ether (MTBE) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Naphthalene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Propylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B o-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B p-isopropyltoluene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
Methyl isobutyl ketone (MIBK) ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B Methylene chloride ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B methyl-t-butyl ether (MTBE) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Naphthalene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Propylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B o-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B p-isopropyltoluene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
Methylene chloride ND mg/kg 0.0585 12/12/2011 WOZ EPA 8260B methyl-t-butyl ether (MTBE) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Naphthalene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Propylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B o-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B p-isopropyltoluene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
methyl-t-butyl ether (MTBE) ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B Naphthalene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Propylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B o-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B p-isopropyltoluene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
Naphthalene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Propylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B o-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B p-isopropyltoluene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
Naphthalene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B n-Propylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B o-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B p-isopropyltoluene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
n-Propylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B o-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B p-isopropyltoluene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
o-Xylene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B p-isopropyltoluene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
p-isopropyltoluene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
p tooptopytonound	
sec-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
Styrene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
tert-Butylbenzene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
Tetrachloroethene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
Toluene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
trans-1,2-Dichloroethene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
trans-1,3-Dichloropropene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
Trichloroethene ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
Trichloroflouromethane ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	
Vinyl Chloride ND mg/kg 0.0117 12/12/2011 WOZ EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address: 523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Method

Analytical Results Report

Sample Number

111202043-013

Sampling Date

11/29/2011

Date/Time Received

12/2/2011 4:08 PM

Client Sample ID

Parameter

DP-29 (14-15)

Sampling Time

Result

3:20 PM

Extraction Date

Matrix Comments

Sample Location

Units

Analysis Date Analyst

Qualifier

Surrogate Data

PQL

Surrogate Standard	Method	Percent Recovery	Control Limits
1.2-Dichlorobenzene-d4	EPA 8260B	91.2	70-130
4-Bromofluorobenzene	EPA 8260B	98.0	70-130
Toluene-d8	EPA 8260B	96.0	70-130

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-030

Sampling Date Sampling Time 12/1/2011

Date/Time Received

12/2/2011 4:08 PM

Client Sample ID Matrix

MEOH TRIP Soil

Sample Location

Extraction Date

Comments

1,1,2,2-Tetrachloroethane	Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1-Trickloroethane	1.1.1.2-Tetrachloroethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,1,2,2-Tetrachloroethane	1,1,1-Trichloroethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethane	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,1-Dichloroethene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,1-Dichloroethene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,3-Trichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,3-Trichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroepropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloropr	1,1,2-Trichloroethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,1-Dichloroethene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,1-dichloropropene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,3-Trichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,3-Trichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloro	• •	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,1-dichloropropene	1,1-Dichloroethene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,3-Trichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dibromoethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 3,3-Dichlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 3,3-Dichlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 3,3-Dichlorotoluen	1,1-dichloropropene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,2,3-Trichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,4-Trichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,4-Trimethylbenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-thane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA		ND		0.0125	12/12/2011	WOZ	EPA 8260B	
1,2,4-Trichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2,4-Trimethylbenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dibromoethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-bexanone		ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dibromoethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloroptopane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichloroptopane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichloroptopane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichloroptopane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 3-Boctone ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 3-Boctone N	1,2,4-Trichlorobenzene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromo-3-chloropropane(DBCP) ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dibromoethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroptopane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloroptopane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichlorofoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone	1,2,4-Trimethylbenzene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,2-Dibromoethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-5-Trimethylbenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-choranone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND	1,2-Dibromo-3-chloropropane(DBCP)	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,2-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloroethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-5-Trimethylbenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B		ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3,5-Trimethylbenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-chlorotoluene ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/	1,2-Dichlorobenzene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,3,5-Trimethylbenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg <t< td=""><td>1,2-Dichloroethane</td><td>ND</td><td>mg/kg</td><td>0.0125</td><td>12/12/2011</td><td>WOZ</td><td>EPA 8260B</td><td></td></t<>	1,2-Dichloroethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 3-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 3-Chlorotoluene ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 3-Chlorotoluene ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 3-Chlorotoluene ND mg/kg 0.0125	1,2-Dichloropropane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,3-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,3-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg	1,3,5-Trimethylbenzene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,3-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0125	• •	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
1,4-Dichlorobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromomethane ND <td< td=""><td>·</td><td>ND</td><td>mg/kg</td><td>0.0125</td><td>12/12/2011</td><td>WOZ</td><td>EPA 8260B</td><td></td></td<>	·	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
2,2-Dichloropropane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND	· ·	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
2-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B 2-hexanone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B 4-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B	·	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
4-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B	2-Chlorotoluene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
4-Chlorotoluene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Acetone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B	2-hexanone	ND	mg/kg	0.0625	12/12/2011	WOZ	EPA 8260B	
Acetone ND mg/kg 0.0625 12/12/2011 WOZ EPA 8260B Acrylonitrile ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Benzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B		ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B	Acetone	ND	mg/kg	0.0625	12/12/2011	WOZ	EPA 8260B	
Benzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromobenzene ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromochloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B	Acrylonitrile	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Bromochloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromodichloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B	•	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Bromodichloromethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromoform ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B	Bromobenzene	ND .	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Bromoform ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Bromomethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B	Bromochloromethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Bromomethane ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon disulfide ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B	Bromodichloromethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Carbon disulfide ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B	Bromoform	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Carbon disulfide ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B	Bromomethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Carbon Tetrachloride ND mg/kg 0.0125 12/12/2011 WOZ EPA 8260B		ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
" 0.0405 40(40)0044 NOZ FDA 9060D		ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
	Chlorobenzene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number Client Sample ID 111202043-030 MEOH TRIP Sampling Date Sampling Time Sample Location 12/1/2011

Date/Time Received 12/2/2011 4:08 PM

Extraction Date

Client Sample II Matrix

Soil

Comments

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Chloroform	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Chloromethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
cis-1,2-dichloroethene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
cis-1,3-Dichloropropene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Dibromochloromethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Dibromomethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Dichlorodifluoromethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Ethylbenzene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Hexachlorobutadiene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
isopropylbenzene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
m+p-Xylene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Methyl ethyl ketone (MEK)	ND	mg/kg	0.0625	12/12/2011	WOZ	EPA 8260B	
Methyl isobutyl ketone (MIBK)	ND	mg/kg	0.0625	12/12/2011	WOZ	EPA 8260B	
Methylene chloride	ND	mg/kg	0.0625	12/12/2011	WOZ	EPA 8260B	
methyl-t-butyl ether (MTBE)	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Naphthalene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
n-Butylbenzene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
n-Propylbenzene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
o-Xylene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
p-isopropyltoluene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
sec-Butylbenzene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Styrene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
tert-Butylbenzene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Tetrachloroethene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Toluene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
trans-1,2-Dichloroethene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
trans-1,3-Dichloropropene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Trichloroethene	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Trichloroflouromethane	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	
Vinyl Chloride	ND	mg/kg	0.0125	12/12/2011	WOZ	EPA 8260B	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D · Spokane WA 99202 · (509) 838-3999 · Fax (509) 838-4433 · email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Sample Number

111202043-030

Sampling Date

12/1/2011 **Date/Time Received**

4:08 PM 12/2/2011

Client Sample ID

Parameter

MEOH TRIP

Sampling Time

Extraction Date

Matrix Comments Soil

Sample Location

Units

Result

PQL

Analysis Date Analyst

Method

Qualifier

Surrogate Data

Sample Number

111202043-030

Surrogate Standard 1,2-Dichlorobenzene-d4 4-Bromofluorobenzene Toluene-d8

Method **EPA 8260B EPA 8260B**

EPA 8260B

Percent Recovery 96.4 94.8 102.8

Control Limits 70-130 70-130 70-130

Authorized Signature

Kathleen a. Sattle

MCL

EPA's Maximum Contaminant Level

ND

Not Detected PQL

Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory. The results reported relate only to the samples indicated.

Soil/solid results are reported on a dry-weight basis unless otherwise noted.

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Batch #:

111202043

Address: 523 E 2ND

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Attn:

DAVE LAUDER

SPOKANE, WA 99202

Analytical Results Report

Quality Control Data

Lab Control Sample							
Parameter	LCS Result	Units	LCS Spike	%Rec	AR %Rec	Prep Date	Analysis Date
Trichloroethene	0.00445	mg/L	0.005	89.0	72-125	12/12/2011	12/12/2011
Toluene	0.00406	mg/L	0.005	81.2	76-123	12/12/2011	12/12/2011
Tetrachloroethene	0.00430	mg/L	0.005	86.0	64-132	12/12/2011	12/12/2011
o-Xylene	0.00409	mg/L	0.005	81.8	83-117	12/12/2011	12/12/2011
Ethylbenzene	0.00453	mg/L	0.005	90.6	84-115	12/12/2011	12/12/2011
Chlorobenzene	0.00469	mg/L	0.005	93.8	85-115	12/12/2011	12/12/2011
Benzene	0.00442	mg/L	0.005	88.4	75-125	12/12/2011	12/12/2011
1,1-Dichloroethene	0.00405	mg/L	0.005	81.0	68-127	12/12/2011	12/12/2011

Method Blank					
Parameter	Result	Units	PQL	Prep Date	Analysis Date
1,1,1,2-Tetrachloroethane	ND	mg/L	0.5	12/12/2011	12/12/2011
1,1,1-Trichloroethane	ND	mg/L	0.5	12/12/2011	12/12/2011
1,1,2,2-Tetrachloroethane	ND	mg/L	0.5	12/12/2011	12/12/2011
1,1,2-Trichloroethane	ND	mg/L	0.5	12/12/2011	12/12/2011
1,1-Dichloroethane	ND	mg/L	0.5	12/12/2011	12/12/2011
1,1-Dichloroethene	ND	mg/L	0.5	12/12/2011	12/12/2011
1,1-dichloropropene	ND	mg/L	0.5	12/12/2011	12/12/2011
1,2,3-Trichlorobenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
1,2,3-Trichloropropane	ND	mg/L	0.5	12/12/2011	12/12/2011
1,2,4-Trichlorobenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
1,2,4-Trimethylbenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
1,2-Dibromo-3-chloropropane(DBCP)	ND	mg/L	0.5	12/12/2011	12/12/2011
1,2-Dibromoethane	ND	mg/L	0.5	12/12/2011	12/12/2011
1,2-Dichlorobenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
1,2-Dichloroethane	ND	mg/L	0.5	12/12/2011	12/12/2011
1,2-Dichloropropane	ND	mg/L	0.5	12/12/2011	12/12/2011
1,3,5-Trimethylbenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
1,3-Dichlorobenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
1,3-Dichloropropane	ND	mg/L	0.5	12/12/2011	12/12/2011
1,4-Dichlorobenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
2,2-Dichloropropane	ND	mg/L	0.5	12/12/2011	12/12/2011
2-Chlorotoluene	ND	mg/L	0.5	12/12/2011	12/12/2011

Comments:

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

SPOKANE, WA 99202

Batch #:

111202043

Address:

523 E 2ND

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Attn:

DAVE LAUDER

Analytical Results Report

Quality Control Data

Method Blank					
Parameter	Result	Units	PQL	Prep Date	Analysis Date
2-hexanone	ND	mg/L	2.5	12/12/2011	12/12/2011
4-Chlorotoluene	ND	mg/L	0.5	12/12/2011	12/12/2011
Acetone	ND	mg/L	2.5	12/12/2011	12/12/2011
Acrylonitrile	ND	mg/L	0.5	12/12/2011	12/12/2011
Benzene	ND	mg/L	0.5	12/12/2011	12/12/2011
Bromobenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
Bromochloromethane	ND	mg/L	0.5	12/12/2011	12/12/2011
Bromodichloromethane	ND	mg/L	0.5	12/12/2011	12/12/2011
Bromoform	ND	mg/L	0.5	12/12/2011	12/12/2011
Bromomethane	ND	mg/L	0.5	12/12/2011	12/12/2011
Carbon disulfide	ND	mg/L	0.5	12/12/2011	12/12/2011
Carbon Tetrachloride	ND	mg/L	0.5	12/12/2011	12/12/2011
Chlorobenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
Chloroethane	ND	mg/L	0.5	12/12/2011	12/12/2011
Chloroform	ND	mg/L	0.5	12/12/2011	12/12/2011
Chloromethane	ND	mg/L	0.5	12/12/2011	12/12/2011
cis-1,2-dichloroethene	ND	mg/L	0.5	12/12/2011	12/12/2011
cis-1,3-Dichloropropene	ND	mg/L	0.5	12/12/2011	12/12/2011
Dibromochloromethane	ND	mg/L	0.5	12/12/2011	12/12/2011
Dibromomethane	ND	mg/L	0.5	12/12/2011	12/12/2011
Dichlorodifluoromethane	ND	mg/L	0.5	12/12/2011	12/12/2011
Ethylbenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
Hexachlorobutadiene	ND	mg/L	0.5	12/12/2011	12/12/2011
Isopropylbenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
m+p-Xylene	ND	mg/L	0.5	12/12/2011	12/12/2011
Methyl ethyl ketone (MEK)	ND	mg/L	2.5	12/12/2011	12/12/2011
Methyl isobutyl ketone (MIBK)	ND	mg/L	2.5	12/12/2011	12/12/2011
Methylene chloride	ND	mg/L	2.5	12/12/2011	12/12/2011
methyl-t-butyl ether (MTBE)	ND	mg/L	0.5	12/12/2011	12/12/2011
Naphthalene	ND	mg/L	0.5	12/12/2011	12/12/2011
n-Butylbenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
n-Propylbenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
o-Xylene	ND	mg/L	0.5	12/12/2011	12/12/2011
p-isopropyltoluene	ND	mg/L	0.5	12/12/2011	12/12/2011
sec-Butylbenzene	ND	mg/L	0.5	12/12/2011	12/12/2011
Styrene	ND	mg/L	0.5	12/12/2011	12/12/2011
tert-Butylbenzene	ND	mg/L	0.5	12/12/2011	12/12/2011

Comments:

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

SPOKANE, WA 99202

Batch #:

111202043

Address: 523 E 2ND

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Attn:

DAVE LAUDER

Analytical Results Report

Quality Control Data

Method Blank					
Parameter	Result	Units	PQL	Prep Date	Analysis Date
Tetrachloroethene	ND	mg/L	0.5	12/12/2011	12/12/2011
Toluene	ND	mg/L	0.5	12/12/2011	12/12/2011
trans-1,2-Dichloroethene	ND	mg/L	0.5	12/12/2011	12/12/2011
trans-1.3-Dichloropropene	ND	mg/L	0.5	12/12/2011	12/12/2011
Trichloroethene	ND	mg/L	0.5	12/12/2011	12/12/2011
Trichloroflouromethane	ND	mg/L	0.5	12/12/2011	12/12/2011
Vinvl Chloride	ND	mg/L	0.5	12/12/2011	12/12/2011

AR

Acceptable Range

ND

Not Detected

PQL RPD Practical Quantitation Limit

Relative Percentage Difference

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

111202043

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Analytical Results Report

Quality Control Data

_ab Control Sample							
Parameter	LCS Result	Units	LCS Spike	%Rec	AR %Rec	Prep Date	Analysis Date
Gasoline	0.982	mg/L	1.1	89.3	70-130	12/9/2011	12/9/2011
Gasoline	1.07	mg/L	1.1	97.3	70-130	12/7/2011	12/7/2011
Toluene	102	μg/L	106	96.2	70-130	12/7/2011	12/7/2011
o-Xylene	34.9	μg/L	38	91.8	70-130	12/7/2011	12/7/2011
m+p-Xylene	79.5	μg/L	87.2	91.2	70-130	12/7/2011	12/7/2011
Ethylbenzene	22.5	μg/L	26.2	85.9	70-130	12/7/2011	12/7/2011
Benzene	13.5	μg/L	13.8	97.8	70-130	12/7/2011	12/7/2011
Diesel	0.765	mg/L	1	76.5	50-150	12/6/2011	12/6/2011

Matrix Spike									
Sample Number	Parameter	Sample Result	MS Result	Units	MS Spike	%Rec	AR %Rec	Prep Date	Analysis Date
111202043-001	Gasoline	0.107	1.13	mg/L	1.1	93.0	70-130	12/7/2011	12/7/2011
111202043-001	Toluene	ND	101	μg/L	106	95.3	70-130	12/7/2011	12/7/2011
111202043-001	o-Xylene	2.08	36.5	μg/L	38	90.6	70-130	12/7/2011	12/7/2011
111202043-001	m+p-Xylene	ND	79.3	μg/L	87.2	90.9	70-130	12/7/2011	12/7/2011
111202043-001	Ethylbenzene	ND	23.1	μg/L	26.2	88.2	70-130	12/7/2011	12/7/2011
111202043-001	Benzene	33.1	46.6	μg/L	13.8	97.8	70-130	12/7/2011	12/7/2011
111123022-005	Diesel	ND	0.957	mg/L	1	95.7	50-150	12/6/2011	12/6/2011

Matrix Spike Duplicate								
Parameter	MSD Result	Units	MSD Spike	%Rec	%RPD	AR %RPD	Prep Date	Analysis Date
Gasoline	1.17	mg/L	1.1	96.6	3.5	0-20	12/7/2011	12/7/2011
Toluene	106	μg/L	106	100.0	4.8	0-20	12/7/2011	12/7/2011
o-Xylene	37.8	μg/L	38	94.0	3.5	0-20	12/7/2011	12/7/2011
m+p-Xylene	83.4	μg/L	87.2	95.6	5.0	0-20	12/7/2011	12/7/2011
Ethylbenzene	23.2	μg/L	26.2	88.5	0.4	0-20	12/7/2011	12/7/2011
Benzene	46.8	μg/L	13.8	99.3	0.4	0-20	12/7/2011	12/7/2011
Diesel	0.984	mg/L	1	98.4	2.8	0-50	12/6/2011	12/6/2011

Method Blank

Parameter Result Units PQL Prep Date Analysis Date

Comments:

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; CA:Cert2632; ID:WA00169; WA:C585; MT:Cert0095

Page 1 of 2

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

SPOKANE, WA 99202

Batch #:

111202043

Address:

523 E 2ND

Project Name:

IONE PETROL. CONT.

(0504-058-02)

Attn:

DAVE LAUDER

Analytical Results Report

Quality Control Data

Method Blank					
Parameter	Result	Units	PQL	Prep Date	Analysis Date
1,2-Dibromoethane (EDB)	ND	mg/L	0.00005	12/9/2011	12/9/2011
1,2-Dichloroethane	ND	mg/L	0.001	12/9/2011	12/9/2011
Benzene	ND	μg/L	1	12/7/2011	12/7/2011
Diesel	ND	mg/L	0.1	12/6/2011	12/6/2011
Ethylbenzene	ND	μg/L	1	12/7/2011	12/7/2011
Gasoline	ND	mg/L	0.1	12/9/2011	12/9/2011
Gasoline	ND	mg/L	0.1	12/7/2011	12/7/2011
Lube Oil	ND	mg/L	0.5	12/6/2011	12/6/2011
m+p-Xylene	ND	μg/L	2	12/7/2011	12/7/2011
methyl-t-butyl ether (MTBE)	ND	μg/L	1	12/7/2011	12/7/2011
o-Xylene	ND	μg/L	1	12/7/2011	12/7/2011
Toluene	ND	μg/L	1	12/7/2011	12/7/2011

AR

Acceptable Range

ND

Not Detected

PQL RPD Practical Quantitation Limit Relative Percentage Difference

Comments:

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Login Report

Customer Name: GEO ENGINEERS

Order ID:

111202043

523 E 2ND

Order Date:

12/2/2011

SPOKANE

WA 99202

Contact Name: DAVE LAUDER

Project Name: IONE PETROL. CONT.

(0504-058-02)

Comment:

Sample #:

111202043-001

Customer Sample #:

Water

DP-26-112911

11/29/2011

Recv'd: Quantity:

✓

Collector: Matrix:

Date Collected: Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	12/12/2011	Normal (6-10 Days)
TPHDX-NW	S	NWTPHDX	12/9/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/9/2011	Normal (6-10 Days)

Sample #:

111202043-002

Customer Sample #:

DP-27-112911

11/29/2011

Recv'd: Quantity:

✓

Collector: Matrix:

Water

Date Collected: Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	12/12/2011	Normal (6-10 Days)
TPHDX-NW	S	NWTPHDX	12/9/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/9/2011	Normal (6-10 Days)

Sample #:

111202043-003

Customer Sample #:

DP-28-112911

Date Collected: 11/29/2011

Recv'd: Quantity: ✓

Collector: Matrix:

Water

Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	12/12/2011	Normal (6-10 Days)
TPHDX-NW	S	NWTPHDX	12/9/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/9/2011	Normal (6-10 Days)

Customer Name: GEO ENGINEERS Order ID:

> **Order Date:** 12/2/2011 523 E 2ND

SPOKANE WA 99202

Project Name: IONE PETROL. CONT. (0504-058-02) Contact Name: DAVE LAUDER

12/2/2011 4:08:16 P

111202043

Comment:

Sample #:	111202043-004	Customer Sample #:	DP-29-112911

11/29/2011 Recv'd: Collector: **Date Collected:** V

Water Date Received: Matrix: Quantity:

Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	12/12/2011	Normal (6-10 Days)
TPHDX-NW	S	NWTPHDX	12/9/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/9/2011	Normal (6-10 Days)

Customer Sample #: DEV H20 MW-13, 14, 15 111202043-005 Sample #:

11/29/2011 **Date Collected:** Recv'd: Collector: **V**

Date Received: 12/2/2011 4:08:16 P Water Quantity: Matrix:

Comment:

Due Date Priority Method Lab Test 12/12/2011 EPA 8021 Normal (6-10 Days) BTEX 8021 S 12/9/2011 TPHG-NW-SPO S **NWTPHG** Normal (6-10 Days)

DP-26 (22-23) 111202043-006 Customer Sample #: Sample #:

11/29/2011 Recv'd: Collector: **Date Collected: V**

12/2/2011 4:08:16 P Date Received: Soil Quantity: 1 Matrix:

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
RBCA COCS FOR GAS	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)
VOLATILES 8260	S	EPA 8260B	12/12/2011	Normal (6-10 Days)

Customer Sample #: DP-27 (13-14) Sample #: 111202043-007

11/29/2011 **Date Collected:** Recv'd: V Collector:

12/2/2011 4:08:16 P Matrix: Soil Date Received: Quantity:

Comment:

Priority Lab Method **Due Date** Test s %moisture 12/12/2011 Normal (6-10 Days) %Moisture

Order ID:

111202043

523 E 2ND

12/2/2011

SPOKANE

WA

Order Date:

Contact Name: DAVE LAUDER

Project Name: IONE PETROL. CONT.

(0504-058-02)

Comment:

RBCA COCS FOR GAS TPHG-NW-SPO

VOLATILES 8260

S EPA 8260B **NWTPHG** S s EPA 8260B

12/12/2011 12/12/2011 12/12/2011 Normal (6-10 Days) Normal (6-10 Days)

Sample #:

111202043-008

Customer Sample #:

DP-27 (15-16)

Normal (6-10 Days)

Recv'd:

Date Collected:

99202

11/29/2011

Quantity:

 \checkmark

Collector: Matrix:

Soil

Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
RBCA COCS FOR GAS	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)
VOLATILES 8260	s	EPA 8260B	12/12/2011	Normal (6-10 Days)

Sample #:

111202043-009

Customer Sample #: DP-28 (11-12)

11/29/2011

Recv'd: Quantity:

V 1

Collector: Matrix:

Soil

Date Collected: Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
RBCA COCS FOR GAS	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)
VOLATILES 8260	s	EPA 8260B	12/12/2011	Normal (6-10 Days)

Sample #:

111202043-010

Customer Sample #:

DP-28 (15-16)

Date Collected:

11/29/2011

Recv'd: Quantity: V 1

Collector: Matrix:

Soil

Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
RBCA COCS FOR GAS	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)
VOLATILES 8260	s	EPA 8260B	12/12/2011	Normal (6-10 Days)

Order Date: 12/2/2011 523 E 2ND

SPOKANE WA 99202

Project Name: IONE PETROL. CONT. (0504-058-02) Contact Name: DAVE LAUDER

Order ID:

111202043

Comment:

DP-28 (17-18) Sample #:

Soil

Matrix:

Recv'd: Collector: **V**

Date Collected: 11/29/2011

Quantity:

12/2/2011 4:08:16 P Date Received:

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
RBCA COCS FOR GAS	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)
VOLATILES 8260	S	EPA 8260B	12/12/2011	Normal (6-10 Days)

Sample #: 111202043-012 Customer Sample #: DP-29 (11-12)

Collector: **Date Collected:** Recv'd: **V**

11/29/2011

12/2/2011 4:08:16 P Date Received: Quantity: 1 Matrix: Soil

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
RBCA COCS FOR GAS	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)
VOLATILES 8260	s	EPA 8260B	12/12/2011	Normal (6-10 Days)

Customer Sample #: DP-29 (14-15) 111202043-013 Sample #:

Date Collected: 11/29/2011 Collector: Recv'd:

12/2/2011 4:08:16 P Soil Date Received: Quantity: Matrix: 1

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
RBCA COCS FOR GAS	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)
VOLATILES 8260	s	EPA 8260B	12/12/2011	Normal (6-10 Days)

Order ID:

111202043

523 E 2ND

O.

12/2/2011

SPOKANE

WA

Order Date:

Contact Name: DAVE LAUDER

Project Name: IONE PETROL. CONT.

(0504-058-02)

Priority

Priority

Priority

Comment:

Sample #:

111202043-014

Customer Sample #:

DP-30 (33-35)

11/30/2011

Recv'd: Quantity:

✓

Collector: Matrix:

Soil

Date Collected: Date Received:

99202

12/2/2011 4:08:16 P

Comment:

Test
%Moisture
BTEX 8260
TPHG-NW-SPO

S %moisture
S EPA 8260B

S

Lab

S

S

S

Lab

S

S

S

12/12/2011 12/12/2011 12/12/2011

Due Date

Normal (6-10 Days) Normal (6-10 Days) Normal (6-10 Days)

Normal (6-10 Days)

Normal (6-10 Days)

Normal (6-10 Days)

Normal (6-10 Days)

Normal (6-10 Days)

Normal (6-10 Days)

Sample #:

111202043-015

Customer Sample #:

DP-31 (34-35)

Method

%moisture

EPA 8260B

NWTPHG

Method

%moisture

EPA 8260B

NWTPHG

11/30/2011

Recv'd: Quantity: 1

Collector: Matrix:

Soil

Date Collected: Date Received:

12/2/2011 4:08:16 P

Due Date

12/12/2011

12/12/2011

12/12/2011

Comment:

Test

111202043-016

Customer Sample #: D

DP-32 (27-28)

Date Collected:

11/30/2011

Quantity:

√ 1 Collector: Matrix:

Soil

Date Received:

12/2/2011 4:08:16 P

Due Date

12/12/2011

12/12/2011

Comment:

Sample #:

Recv'd:

Test	
%Moisture	
BTEX 8260	
TPHG-NW-SPO	

DP-32 (36-40)

NWTPHG 12/12/2011

Sample #:
Recv'd:

 \checkmark

Collector:

Date Collected:

11/30/2011

Quantity:

1

Matrix:

Soil

Date Received:

12/2/2011 4:08:16 P

Comment:

Test

Lab

Method

Due Date

Priority

%Moisture

S

%moisture

12/12/2011

Normal (6-10 Days)

523 E 2ND

Order ID:

111202043

SPOKANE

WA

Order Date:

12/2/2011

Contact Name: DAVE LAUDER

99202

Project Name: IONE PETROL. CONT.

(0504-058-02)

Comment:

BTEX 8260

S

12/12/2011

Normal (6-10 Days)

TPHG-NW-SPO

S

Lab

S

S

Lab

S

S

12/12/2011

Normal (6-10 Days)

Sample #:

111202043-018

Customer Sample #:

DP-33 (27-28)

Method

%moisture

EPA 8260B

NWTPHG

EPA 8260B

NWTPHG

Recv'd:

Date Collected:

11/30/2011

Quantity:

Collector: Matrix:

Soil

Date Received:

12/2/2011 4:08:16 P

Due Date

12/12/2011

12/12/2011

Due Date

12/12/2011

12/12/2011

12/12/2011

Comment:

Test

%Moisture	
BTEX 8260	
TPHG-NW-SPO	

S

12/12/2011

Normal (6-10 Days) Normal (6-10 Days)

Normal (6-10 Days)

Normal (6-10 Days)

Normal (6-10 Days)

Normal (6-10 Days)

Priority

Priority

111202043-019

Customer Sample #:

Soil

DP-33 (35-37)

Method

%moisture

EPA 8260B

NWTPHG

11/30/2011

Recv'd: Quantity: 1

V

Collector: Matrix:

Date Collected: Date Received:

12/2/2011 4:08:16 P

Comment:

Sample #:

rest	
%Moisture	
BTEX 8260	
TPHG-NW-SPO	

S Customer Sample #: DP-34 (7-8)

Date Collected:

11/30/2011

Recv'd: Quantity:

Sample #:

1

111202043-020

Collector: Matrix:

Soil

Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)

111202043 Order ID:

523 E 2ND

Order Date:

12/2/2011

SPOKANE

WA

Contact Name: DAVE LAUDER

Project Name: IONE PETROL. CONT. (0504-058-02)

Comment:

Sample #: 111202043-021 Customer Sample #: DP-36 (19-20)

Recv'd:

V

Collector:

Date Collected:

99202

12/1/2011

Quantity:

Matrix:

Soil

Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)

DP-37 (19-20) Sample #: 111202043-022 Customer Sample #:

Recv'd:

V

Collector:

Date Collected:

12/1/2011

Matrix: Soil Quantity:

Date Received: 12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)

Customer Sample #: DP-37 (27-28) Sample #: 111202043-023

Recv'd:

V

Collector:

Date Collected:

12/1/2011

Quantity:

Matrix:

Soil

Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	s	%moisture	12/12/2011	Normal (6-10 Days)
BTEX 8260	s	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)

111202043-024 Customer Sample #: DP-38 (7-8) Sample #:

Recv'd:

V

Collector:

Date Collected:

12/1/2011

Quantity:

Matrix:

Soil

Date Received:

12/2/2011 4:08:16 P

Comment:

Test Lab Method **Due Date Priority** S %moisture 12/12/2011 Normal (6-10 Days) %Moisture

523 E 2ND

Order ID:

111202043

Order Date:

12/2/2011

SPOKANE

WA

99202

Contact Name: DAVE LAUDER

Project Name: IONE PETROL. CONT.

(0504-058-02)

Priority

Comment:

BTEX 8260

TPHG-NW-SPO

EPA 8260B S

NWTPHG

12/12/2011

Normal (6-10 Days)

DP-38 (15-16)

12/12/2011

Normal (6-10 Days)

Sample #:

111202043-025

Customer Sample #:

12/1/2011

Normal (6-10 Days)

Normal (6-10 Days)

Normal (6-10 Days)

Recv'd: Quantity:

Collector: Matrix:

Soil

s

Lab

S

S

S

Date Collected: Date Received:

12/2/2011 4:08:16 P

Due Date

12/12/2011

12/12/2011

12/12/2011

Comment:

Test		
%Moisture		
BTEX 8260		
TPHG-NW-S	SPO	

Sample #:

Recv'd:

111202043-026

Customer Sample #:

DP-39 (10-12)

Method

%moisture

EPA 8260B

NWTPHG

Date Collected:

12/1/2011

V Quantity:

Matrix:

Collector:

Collector:

Matrix:

Soil

Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
BTEX 8260	s	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)

Sample #:

Recv'd:

111202043-027

Customer Sample #:

Soil

DP-40 (7-8)

Date Collected: 12/1/2011

Date Received:

12/2/2011 4:08:16 P

Quantity: Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Davs)

WA

Order ID:

111202043

523 E 2ND **SPOKANE**

Order Date:

12/2/2011

99202

Contact Name: DAVE LAUDER

Project Name: IONE PETROL. CONT. (0504-058-02)

Comment:

DP-35 (19-20)

Recv'd:

Sample #:

V

Collector:

Date Collected:

11/30/2011

Quantity:

Matrix:

Soil

Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	12/12/2011	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)

TRIP BLANK

Sample #:

111202043-029

Date Collected:

11/29/2011

Recv'd: Quantity: ✓

Collector: Matrix:

Water

Customer Sample #:

Date Received:

12/2/2011 4:08:16 P

Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8260	S	EPA 8260B	12/12/2011	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	12/12/2011	Normal (6-10 Days)
VOLATILES 8260	S	EPA 8260B	12/12/2011	Normal (6-10 Days)

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature inside the cooler?	3.3
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Are VOC samples free of headspace?	Yes
Is there a trip blank to accompany VOC samples?	Yes
Labels and chain agree?	Yes



Chain of Custody Record

111202 043 GEOE Last 12/12/2011 1st SAMP 11/29/201 1st RCVD 12/2/2011

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246 504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

ONE PETROL. CONT. (0504-058-02)

Company Name:	GeoEngineers Inc.	Ruc Oir oil	Project Ma	nager:			Da	ve Lau	der		
Address:	523 East 2nd Avenue		Project Na	me 8 #	i la	one P	etrol.	Cont.	(0504-05	3-02)	http://www.anatoklabs.com/services/guidelines/reporting.asp
City: Spokane	State: Zip:	99202	Email Add	ress :	E	Lauc	ler@g	eoeng	ineers.co	m	✓ Normal *All rush order —Phone _Next Day* requests must be
Phone:	(509) 363-3125		Purchase	Order#	ï						
			Sampler	lame &	phone	Ke	vin 8	andall	(435-764	7169	
ax.	(509) 363-3126 vide Sample Description				List	Analy	ses f	leques	ted		Note Special Instructions/Comments
Lab Sample Ident		Matrix	# of Containers	NWITH - GX			WOLS.				COC 1/3 or for boxe SWBS
1 DP-26-11 2 DP-27-11	2911 11/29/11 @ 1126 2911 11/29/11 @ 1314	W W	3 3	X X X		X					all sp
3 DP-28-1 4 DP-29-1 6 Day Hzo M	2911 11/29/11 @ 1557	ω w	3 Z	X	×	X X	S.				
DP-26(2)	2-23) 11/21/11 @ 1052 5-14) 11/29/11 @ 1220	5 3 5	2 2 2	X X X			XXX				Inspection Checklist
4 DP-27(1) 10 DP-28(1)	-12) 1429/11 @ 1348 5-16) 11/29/11 @ 1355	\$ \$	2 2 2 2				XX				Received Intact? Labels & Chains Agree? Containers Sealed? VOC Head Space? Y N
11 DP-28 (1- 12 DR-29 (11 13 DP-29 (14	-12) 11/24/11 @ 1515 1-15) 11/24/11 @ 1520	5 5	显显			S Comment	X		Date	Time :	VOC Head Space? Y N
Relinguished by	Rinled Name Kevin Rondall	Signature K	Jan.			G	III.	labs	12/2/11	150 D	Temperature (°C): 3.3 Preservative: 11C()
Received by Relinquished by	Kntzi Anderson	264	- - - - 	<u> </u>		1717	1124	HATT			Date & Time: 12/2/(1 15/30
Received by						1					Inspected By: K/A
Relinquished by											第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十
Received by			"Totalean							J	

YOA ZZ VOA ZY VOAZ5 YOA ZG YOAZT VOA 28

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246 504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

111202 043 GEOE Lest 12/12/2011
Last SAMP 11/29/201 1st RCVD 12/2/2011
ONE PETROL CONT. (0504-058-02)

Сотрапу Name:	GeoEngineers Inc.	Project Manager:	Dave Laud	er	NAME OF TAXABLE PARTY.
Address:	523 East 2nd Avenue	Project Name & #: lo	ne Petrol. Cont. (i	0504-058-02)	http://www.anatextatis.com/services/guidelines/reporting.a
	State: WA Zip: 99202	Email Address : D	Lauder@geoengii	neers.com	Next Day* requests must be
City Spokane	(509) 363-3125	Purchase Order #:			2nd Day* prior approvedFax Other*
	(509) 363-3126	Sampler Name & phone:	Kevin Randail (435-764-7169	
Fax		List/	inalyses Request	ed	Note Special Instructions/Comment
Prov	ide Sample Description	Preservative:			Coc 2/3
		# of Containers Sample Volume MATPH-CEX VOC.\$			sk fer bave
		on ta	*		GIBTEX
		# of Contractions Awith # -	81CX		o proce
Lab ID Sample Identi	ication Sampling Date/Time Matrix				
14 DP-30(33	-35) 11/30/11 @ 0930 >				
	35) 11/30/4 @ 1115 3				
15 DP-31 (34- 10 DP-32 (27	-28) 11/32 M @ 1230 3				
	-40) 1430/11 (9) 1250				
17 DP-32(36 14 DP-33 23	-78) N3/1 @ 1400 3				
The second secon	-37) 11/30/4 @ 17/10				
The state of the s	- 久) 1 ¹¹ 20 11				Inspection Checklist
The second secon	-20) 1211/11 6 141U				Received Intact? (Y) N
No. 10 Contract Contr	20 12/1/11 @ 0940 5				Labels & Chains Agree? (Y) N Containers Sealed?
	2-70 17/14 @ 1000 5	2 * *			
	e 12/1/4 (P) 1055 5	2 8 8			VOC Head Space?
	(16) 12/1/1 @ 1105 S	ZXX			
1 22 DP-38 (15 2 2 DP-39 (16	12 17/11 @ 1130 S	2 XX		Date Time	Temperature (°C): 3.3
2 26 DP-39 (10	Printed Name Signature		Сопрапу		- 33 T
	11/1/1/20 1/2	Robert	GE1	12/2/4 150	
Relinquished by		727	Amatek labs	12/11 150(Preservative: #CI
Received by	Katic Antersin R.		1 10/2 5		
					Date & Time: 17/2/11 500
Relinquished by					
Received by					Inspected By: LCuic
Relinguished by					医乳腺素 化基本电影 医 基基
Received by					

Chain of Custody Record

1282 Alturus Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246 504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

111202 043 GEOE Last 12/12/2011

1st SAMP 11/29/201 1st RCVD 12/2/2011

ONE PETROL. CONT. (0504-058-02)

Company	/áwe;	GeoEngineers Inc.		Projec						ive La				Please refer to our normal turn around times at:
Address:		East 2nd Avenue		Projec	i Nan	es#	· I	one	Petrol	Con	L (0:	504-05	8-02)	http://www.anateklabs.com/services/guidelines/reporting.a
City:		State: WA Zip:	99202	Email	Addre	388	C	Lau	der@	geoer	ngin	eers.co	om	Normal
Phone:	DD-012m	509) 363-3125		Purch	ase C	Isder#								2nd Day* prior approvedFax Other*
			<u></u>	Samp	ler Na	me &	phone	K	evin F	Randa	11 (4	35-764	-7169	
Fax:		09) 363-3126	<u> </u>		esuiti est		List	Anal	yses	Requ	este	d		Note Special Instructions/Comment
	Provide 5	ample Description	-41	S	UNITARE CO					+	-		_	COC 3/3
				NB15	mnle	5								-
				l # of Containers	Sample Volume	NWTPH-GX	~	1						
			· · · · · · · · · · · · · · · · · · ·	- 호	die	臣	VCC's	OTEL						
Lab IO S	ample Identification	Sampling Date/Time	Matrix		in	E			<u> </u>		_	_		
3 27 1	P-40 (7-8)	12/1/4 @ 1150	5	7		+\$		**	\vdash		1	_		
4 23/E	72-35(19-20)	11/30/0 @ 1530	5	2		+	4	1		\dashv	十			
` "	\(\alpha\) \(\dagger\)			-	-	-	-	\vdash		一	\dashv			
291	Hao 3/			_	-	1		1			一			
	1			_	-	+		1						
						1	1	1						
				\dashv	1									Inspection Checklist
										_				Received Intact? Latiels & Chains Agree? Containers Sealed? VOC Head Space? Y N
														Labels & Chains Agree? (Y) N
								<u> </u>	1 1		_			Containers Sealed? Y N N N N N N N N N N N N N N N N N N
-	Y						ļ		1		_	_	 	
							000)ate	Time	- Cooler Wie pack
		inted Name	Signature	100	7			_	ripany 7 .			12/2/11	1500	Temperature (°C): 5.3
Chalina	uished by	Erm, Rondall	1/m.	160	9	-			是 工			1 :		Preservative: +\c
-	77	(otra Andres	12/	11	(West) (Spirite Service Service)			14	vacate	ictal	الک	2/2/1	1500	Preservative: The C
-		VI 2006 J E - 2004 - 2006 - 20												11 50
Relino	juished by				-									Data & Time: 12/2/11 1500
Recei	ved by													Inspected By: Kom
Reline	quished by							+			寸			
	ived by													

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number

120417034-001

Sampling Date

4/12/2012 1:00 PM

Date/Time Received

4/17/2012 9:42 AM

Client Sample ID

SVE-1 (5)

Sampling Time

Extraction Date

Matrix

Sample Location

Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	595	mg/kg	30	4/18/2012	WOZ	NWTPHG	
Benzene	1130	μg/Kg	600	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	4730	μg/Kg	600	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	22500	μg/Kg	1200	4/24/2012	WOZ	EPA 8260C	
o-Xylene	11300	μg/Kg	600	4/24/2012	WOZ	EPA 8260C	
Toluene	14800	μg/Kg	600	4/24/2012	WOZ	EPA 8260C	
%moisture	15.4	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-001			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	100.0	70-130
4-Bromofluorobenzene	EPA 8260C	100.8	70-130
Toluene-d8	EPA 8260C	92.8	70-130
4-Bromofluorobenzene	NWTPHG	109.8	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C595; MT:Cert0095

Page 1 of 19 Monday, April 30, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: GEO ENGINEERS

Address: 523 E 2ND

Matrix

SPOKANE, WA 99202

Attn: DAVE LAUDER

Batch #: 120417034

Project Name: IONE PETROL CONT

Date/Time Received

Extraction Date

0504-058-02

4/17/2012 9:42 AM

Analytical Results Report

 Sample Number
 120417034-002
 Sampling Date
 4/12/2012

 Client Sample ID
 SVE-1 (10)
 Sampling Time
 1:15 PM

Soil Sample Location

Comments SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	13500	mg/kg	173.9	4/19/2012	WOZ	NWTPHG	
Benzene	54000	μg/Kg	8690	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	224000	μg/Kg	8690	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	965000	μg/Kg	17380	4/24/2012	WOZ	EPA 8260C	
o-Xylene	382000	μg/Kg	8690	4/24/2012	WOZ	EPA 8260C	
Toluene	752000	μg/Kg	17400	4/24/2012	WOZ	EPA 8260C	
%moisture	6.4	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

		- Control Cont	
Sample Number 120417034-002			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	101.2	70-130
4-Bromofluorobenzene	EPA 8260C	102.4	70-130
Toluene-d8	EPA 8260C	123.6	70-130
4-Bromofluorobenzene	NWTPHG	106.2	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Monday, April 30, 2012 Page 2 of 19

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

SPOKANE, WA 99202

Batch #:

120417034

Address:

523 E 2ND

Project Name:

IONE PETROL CONT

0504-058-02

Attn:

DAVE LAUDER

Analytical Results Report

Sample Number

120417034-003

Sampling Date

4/12/2012 Date/Time Received

1:30 PM

4/17/2012 9:42 AM

Client Sample ID

SVE-1 (20)

Sampling Time Sample Location **Extraction Date**

Matrix Comments Soil SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	15600	mg/kg	196.7	4/19/2012	WOZ	NWTPHG	
Benzene	106000	μg/Kg	19700	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	431000	μg/Kg	19700	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	1720000	μg/Kg	39400	4/24/2012	WOZ	EPA 8260C	
o-Xylene	683000	μg/Kg	19700	4/24/2012	WOZ	EPA 8260C	
Toluene	1470000	μg/Kg	19700	4/24/2012	WOZ	EPA 8260C	
%moisture	6.7	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

ample Number 120417034-003			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	102.8	70-130
4-Bromofluorobenzene	EPA 8260C	100.8	70-130
Toluene-d8	EPA 8260C	90.4	70-130
4-Bromofluorobenzene	NWTPHG	107.7	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Monday, April 30, 2012 Page 3 of 19

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120417034-005 SVE-2 (15)

Sampling Date Sampling Time 4/12/2012 3:00 PM

Date/Time Received

Extraction Date

4/17/2012 9:42 AM

Page 4 of 19

Matrix

Soil

Sample Location

Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	46.0	mg/kg	2.93	4/19/2012	WOZ	NWTPHG	
Benzene	42.3	μg/Kg	18.4	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	305	μg/Kg	18.4	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	1600	μg/Kg	36.8	4/24/2012	WOZ	EPA 8260C	
o-Xvlene	844	μg/Kg	18.4	4/24/2012	WOZ	EPA 8260C	
Toluene	815	μg/Kg	18.4	4/24/2012	WOZ	EPA 8260C	
%moisture	4.6	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-005			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	103.6	70-130
4-Bromofluorobenzene	EPA 8260C	100.0	70-130
Toluene-d8	EPA 8260C	115.6	70-130
4-Bromofluorobenzene	NWTPHG	110.0	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C595; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

Matrix

Comments

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number

120417034-006

Sampling Date Sampling Time 4/12/2012 3:10 PM Date/Time Received

Extraction Date

4/17/2012 9:42 AM

Client Sample ID

SVE-2 (25)

Sample Location

Soil Sampled USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	948	mg/kg	34.3	4/19/2012	WOZ	NWTPHG	
Benzene	396	μg/Kg	343	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	6200	μg/Kg	343	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	29900	μg/Kg	686	4/24/2012	WOZ	EPA 8260C	
o-Xylene	14900	μg/Kg	343	4/24/2012	WOZ	EPA 8260C	
Toluene	12900	μg/Kg	343	4/24/2012	WOZ	EPA 8260C	
%moisture	8.6	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-006			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	102.0	70-130
4-Bromofluorobenzene	EPA 8260C	103.2	70-130
Toluene-d8	EPA 8260C	90.4	70-130
4-Bromofluorobenzene	NWTPHG	113.7	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Monday, April 30, 2012 Page 5 of 19

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120417034-007 SVE-2 (35)

Sampling Date Sampling Time 4/12/2012 3:20 PM

Date/Time Received

Extraction Date

4/17/2012 9:42 AM

Matrix

Soil

Sample Location

Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	124	mg/kg	2.5	4/18/2012	WOZ	NWTPHG	
Benzene	473	μg/Kg	52	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	888	μg/Kg	52	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	3920	μg/Kg	104	4/24/2012	WOZ	EPA 8260C	
o-Xylene	1430	μg/Kg	52	4/24/2012	WOZ	EPA 8260C	
Toluene	2410	μg/Kg	52	4/24/2012	WOZ	EPA 8260C	
%moisture	11.3	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-007			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	103.2	70-130
4-Bromofluorobenzene	EPA 8260C	105.6	70-130
Toluene-d8	EPA 8260C	87.6	70-130
4-Bromofluorobenzene	NWTPHG	101.4	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Page 6 of 19 Monday, April 30, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120417034-009 MP-1 (15) Sampling Date Sampling Time 4/13/2012 8:00 AM Date/Time Received 4

Extraction Date

4/17/2012 9:42 AM

Page 7 of 19

Client Sample II
Matrix

Soil

Sample Location

Sample

Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	12.7	mg/kg	2.69	4/18/2012	WOZ	NWTPHG	
Benzene	24.6	μg/Kg	13.5	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	80.5	μg/Kg	13.5	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	479	μg/Kg	27	4/24/2012	WOZ	EPA 8260C	
o-Xylene	306	μg/Kg	13.5	4/24/2012	WOZ	EPA 8260C	
Toluene	201	μg/Kg	13.5	4/24/2012	WOZ	EPA 8260C	
%moisture	6.8	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-009			
Surrogate Standard	Method	Percent Recovery	Control Limits
1.2-Dichlorobenzene-d4	EPA 8260C	103.6	70-130
4-Bromofluorobenzene	EPA 8260C	99.6	70-130
Toluene-d8	EPA 8260C	88.4	70-130
4-Bromofluorobenzene	NWTPHG	109.1	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number

120417034-010

Sampling Date Sampling Time 4/13/2012

Date/Time Received

4/17/2012 9:42 AM

Client Sample ID

MP-1 (25)

Extraction Date 8:10 AM

Matrix

Soil

Sample Location

Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	742	mg/kg	32	4/19/2012	WOZ	NWTPHG	
Benzene	272	μg/Kg	128	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	5760	μg/Kg	128	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	27200	μg/Kg	256	4/24/2012	WOZ	EPA 8260C	
o-Xvlene	13800	μg/Kg	128	4/24/2012	WOZ	EPA 8260C	
Toluene	9600	μg/Kg	128	4/24/2012	WOZ	EPA 8260C	
%moisture	4.7	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-010			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	101.2	70-130
4-Bromofluorobenzene	EPA 8260C	100.8	70-130
Toluene-d8	EPA 8260C	90.4	70-130
4-Bromofluorobenzene	NWTPHG	113.9	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Page 8 of 19 Monday, April 30, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID

120417034-011 MP-1 (35)

Sampling Date Sampling Time 4/13/2012 8:25 AM

Date/Time Received

4/17/2012 9:42 AM

Extraction Date

Matrix

Sample Location

Soil Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	38.4	mg/kg	2.5	4/18/2012	WOZ	NWTPHG	
Benzene	206	μg/Kg	11.1	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	137	μg/Kg	11.1	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	528	μg/Kg	22.2	4/24/2012	WOZ	EPA 8260C	
o-Xylene	224	μg/Kg	11.1	4/24/2012	WOZ	EPA 8260C	
Toluene	562	μg/Kg	11.1	4/24/2012	WOZ	EPA 8260C	
%moisture	12.2	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-011			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	101.2	70-130
4-Bromofluorobenzene	EPA 8260C	101.2	70-130
Toluene-d8	EPA 8260C	88.4	70-130
4-Bromofluorobenzene	NWTPHG	112.2	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Page 9 of 19 Monday, April 30, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120417034-014 MP-2 (15)

Sampling Date Sampling Time 4/13/2012 10:00 AM

Date/Time Received

Extraction Date

4/17/2012 9:42 AM

Sample Location

Matrix Comments Soil

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/kg	2.95	4/18/2012	WOZ	NWTPHG	
Benzene	ND	μg/Kg	2.95	4/23/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/Kg	2.95	4/23/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	10.3	μg/Kg	5.9	4/23/2012	WOZ	EPA 8260C SIM	
o-Xvlene	4.29	μg/Kg	2.95	4/23/2012	WOZ	EPA 8260C SIM	
Toluene	12.9	μg/Kg	2.95	4/23/2012	WOZ	EPA 8260C SIM	
%moisture	8.3	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-014			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	103.6	70-130
4-Bromofluorobenzene	EPA 8260C SIM	88.4	70-130
Toluene-d8	EPA 8260C SIM	110.0	70-130
4-Bromofluorobenzene	NWTPHG	109.9	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Page 10 of 19 Monday, April 30, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number

120417034-015

Sampling Date Sampling Time 4/13/2012 10:15 AM

Date/Time Received

4/17/2012 9:42 AM

Client Sample ID

MP-2 (25)

Extraction Date

Matrix

Soil

Sample Location

Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	4.20	mg/kg	2.81	4/18/2012	WOZ	NWTPHG	
Benzene	25.3	μg/Kg	3.51	4/23/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	28.7	μg/Kg	3.51	4/23/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	137	μg/Kg	7.02	4/23/2012	WOZ	EPA 8260C SIM	
o-Xylene	66.4	μg/Kg	3.51	4/23/2012	WOZ	EPA 8260C SIM	
Toluene	128	μg/Kg	3.51	4/23/2012	WOZ	EPA 8260C SIM	
%moisture	8.6	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-015			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	102.0	70-130
4-Bromofluorobenzene	EPA 8260C SIM	90.8	70-130
Toluene-d8	EPA 8260C SIM	96.0	70-130
4-Bromofluorobenzene	NWTPHG	115.0	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120417034-025 AS-1 (10)

Sampling Date Sampling Time

4/16/2012 9:10 AM

Date/Time Received

Extraction Date

4/17/2012 9:42 AM

Matrix

Comments

Soil

Sample Location

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	129	mg/kg	3.11	4/19/2012	WOZ	NWTPHG	
Benzene	52.7	μg/Kg	31.1	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	605	μg/Kg	31.1	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	2960	μg/Kg	62.2	4/24/2012	WOZ	EPA 8260C	
o-Xylene	1500	μg/Kg	31.1	4/24/2012	WOZ	EPA 8260C	
Toluene	1110	μg/Kg	31.1	4/24/2012	WOZ	EPA 8260C	
%moisture	13.8	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-025			
Surrogate Standard	Method	Percent Recovery	Control Limits
1.2-Dichlorobenzene-d4	EPA 8260C	102.0	70-130
4-Bromofluorobenzene	EPA 8260C	98.8	70-130
Toluene-d8	EPA 8260C	118.0	70-130
4-Bromofluorobenzene	NWTPHG	103.6	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cerl0095

Page 12 of 19 Monday, April 30, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

523 E 2ND Address:

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number

120417034-026

Sampling Date Sampling Time 4/16/2012 9:20 AM

Date/Time Received

4/17/2012 9:42 AM

Client Sample ID

AS-1 (15)

Sample Location

Extraction Date

Matrix Comments Soil SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	24.2	mg/kg	2.91	4/19/2012	WOZ	NWTPHG	
Benzene	90.4	μg/Kg	14.6	4/23/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	136	μg/Kg	14.6	4/23/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	675	μg/Kg	29.2	4/23/2012	WOZ	EPA 8260C SIM	
o-Xylene	370	μg/Kg	14.6	4/23/2012	WOZ	EPA 8260C SIM	
Toluene	453	μg/Kg	14.6	4/23/2012	WOZ	EPA 8260C SIM	
%moisture	6.1	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-026			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	102.4	70-130
4-Bromofluorobenzene	EPA 8260C SIM	88.8	70-130
Toluene-d8	EPA 8260C SIM	92.4	70-130
4-Bromofluorobenzene	NWTPHG	108.9	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Page 13 of 19 Monday, April 30, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number

120417034-027

Sampling Date

4/16/2012 9:30 AM Date/Time Received

Extraction Date

4/17/2012 9:42 AM

Client Sample ID Matrix AS-1 (25) Soil Sampling Time Sample Location

Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	37.5	mg/kg	2.5	4/19/2012	WOZ	NWTPHG	
Benzene	370	μg/Kg	29.8	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	408	μg/Kg	29.8	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	1730	μg/Kg	59.6	4/24/2012	WOZ	EPA 8260C	
o-Xylene	972	μg/Kg	29.8	4/24/2012	WOZ	EPA 8260C	
Toluene	1880	μg/Kg	29.8	4/24/2012	WOZ	EPA 8260C	
%moisture	5.8	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-027			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	98.8	70-130
4-Bromofluorobenzene	EPA 8260C	97.6	70-130
Toluene-d8	EPA 8260C	88.8	70-130
4-Bromofluorobenzene	NWTPHG	107.0	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Monday, April 30, 2012 Page 14 of 19

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

SPOKANE, WA 99202

Batch #:

120417034

Address: 523 E 2ND

Project Name:

IONE PETROL CONT

0504-058-02

Attn:

DAVE LAUDER

Analytical Results Report

Sample Number

120417034-028

Sampling Date Sampling Time 4/16/2012 9:40 AM Date/Time Received 4/17/20

Extraction Date

4/17/2012 9:42 AM

Client Sample ID Matrix AS-1 (35) Soil

Sample Location

Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	38.1	mg/kg	2.5	4/19/2012	WOZ	NWTPHG	
Benzene	820	μg/Kg	97	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	534	μg/Kg	97	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	2100	μg/Kg	194	4/24/2012	WOZ	EPA 8260C	
o-Xylene	968	μg/Kg	97	4/24/2012	WOZ	EPA 8260C	
Toluene	3990	μg/Kg	97	4/24/2012	WOZ	EPA 8260C	
%moisture	9.1	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-028			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	104.0	70-130
4-Bromofluorobenzene	EPA 8260C	101.2	70-130
Toluene-d8	EPA 8260C	91.2	70-130
4-Bromofluorobenzene	NWTPHG	106.5	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address: 523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120417034-029 MW-16 (13.5) Sampling Date Sampling Time 4/16/2012 11:50 AM Date/Time Received

4/17/2012 9:42 AM

Extraction Date

Matrix Comments Soil

Sample Location

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/kg	2.5	4/19/2012	WOZ	NWTPHG	
Benzene	ND	μg/Kg	2.31	4/23/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/Kg	2.31	4/23/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/Kg	4.62	4/23/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/Kg	2.31	4/23/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/Kg	2.31	4/23/2012	WOZ	EPA 8260C SIM	
%moisture	8.9	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120417034-029			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	102.8	70-130
4-Bromofluorobenzene	EPA 8260C SIM	86.8	70-130
Toluene-d8	EPA 8260C SIM	90.4	70-130
4-Bromofluorobenzene	NWTPHG	103.5	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120417034-033 B-6 (25)

Sampling Date Sampling Time

4/16/2012 2:10 PM

Date/Time Received

Extraction Date

4/17/2012 9:42 AM

Matrix

Soil

Sample Location

Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	4.29	mg/kg	2.5	4/19/2012	WOZ	NWTPHG	
Benzene	506	μg/Kg	12.2	4/24/2012	WOZ	EPA 8260C	
Ethylbenzene	68.5	μg/Kg	12.2	4/24/2012	WOZ	EPA 8260C	
m+p-Xylene	237	μg/Kg	24.4	4/24/2012	WOZ	EPA 8260C	
o-Xylene	131	μg/Kg	12.2	4/24/2012	WOZ	EPA 8260C	
Toluene	533	μg/Kg	12.2	4/24/2012	WOZ	EPA 8260C	
%moisture	20.1	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

120417034-033			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C	101.2	70-130
4-Bromofluorobenzene	EPA 8260C	100.8	70-130
Toluene-d8	EPA 8260C	88.8	70-130
4-Bromofluorobenzene	NWTPHG	109.3	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address: 523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number Client Sample ID 120417034-035 MW-17 (35) Sampling Date Sampling Time 4/16/2012 3:30 PM Date/Time Received

4/17/2012 9:42 AM

Extraction Date

Matrix Comments Soil

Sample Location

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/kg	2.5	4/19/2012	WOZ	NWTPHG	
Benzene	ND	μg/Kg	2.32	4/23/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/Kg	2.32	4/23/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/Kg	4.64	4/23/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/Kg	2.32	4/23/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/Kg	2.32	4/23/2012	WOZ	EPA 8260C SIM	
%moisture	8.3	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

ample Number 120417034-035			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	102.8	70-130
4-Bromofluorobenzene	EPA 8260C SIM	87.2	70-130
Toluene-d8	EPA 8260C SIM	112.8	70-130
4-Bromofluorobenzene	NWTPHG	105.7	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D · Spokane WA 99202 · (509) 838-3999 · Fax (509) 838-4433 · email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Sample Number

120417034-037

Sampling Date

4/12/2012

Date/Time Received

4/17/2012 9:42 AM

Client Sample ID

TRIP BLANK Soil

Sampling Time

Sample Location

Extraction Date

Matrix Comments

METHANOL BLANK SUPPLIED BY LAB

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/kg	2.5	4/19/2012	WOZ	NWTPHG	
Benzene	ND	μg/Kg	2	4/23/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/Kg	2	4/23/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/Kg	4	4/23/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/Kg	2	4/23/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/Kg	2	4/23/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number	120417034-037			
Surrogate \$	Standard	Method	Percent Recovery	Control Limits
1,2-Dichloro	benzene-d4	EPA 8260C SIM	102.8	70-130
4-Bromofluc	probenzene	EPA 8260C SIM	88.0	70-130
Toluene-d8		EPA 8260C SIM	89.2	70-130
4-Bromofluo	probenzene	NWTPHG	119.5	70-130

Authorized Signature

MCL

EPA's Maximum Contaminant Level

ND

Not Detected

PQL

Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory. The results reported relate only to the samples indicated.

Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Monday, April 30, 2012 Page 19 of 19

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120417034

Project Name:

IONE PETROL CONT

0504-058-02

Analytical Results Report

Quality Control Data

Parameter	LCS Result	Units	LCS Spike	%Rec	AR %Rec	Prep Date	Analysis Date
Toluene	4.58	μg/L	5	91.6	70-130	4/24/2012	4/24/2012
o-Xvlene	4.91	μg/L	5	98.2	70-130	4/24/2012	4/24/2012
Ethylbenzene	4.80	μg/L	5	96.0	70-130	4/24/2012	4/24/2012
Benzene	5.22	μg/L	5	104.4	70-130	4/24/2012	4/24/2012
Toluene	0.91	μg/L	1	91.0	70-130	4/23/2012	4/23/2012
o-Xylene	0.86	μg/L	1	86.0	70-130	4/23/2012	4/23/2012
Ethylbenzene	0.86	μg/L	1	86.0	70-130	4/23/2012	4/23/2012
Benzene	0.81	μg/L	1	81.0	70-130	4/23/2012	4/23/2012
Gasoline	1.01	mg/L	1.1	91.8	70-130	4/19/2012	4/19/2012
Gasoline	1.03	mg/L	1.1	93.6	70-130	4/18/2012	4/18/2012

Parameter	Result	Units	PQL	Prep Date	Analysis Date
Benzene	ND	μg/L	0.5	4/24/2012	4/24/2012
Benzene	ND	μg/L	0.1	4/23/2012	4/23/2012
Ethylbenzene	ND	μg/L	0.5	4/24/2012	4/24/2012
Ethylbenzene	ND	μg/L	0.1	4/23/2012	4/23/2012
Gasoline	ND	mg/L	0.1	4/19/2012	4/19/2012
Gasoline	ND	mg/L	0.1	4/18/2012	4/18/2012
m+p-Xylene	ND	μg/L	1	4/24/2012	4/24/2012
m+p-Xylene	ND	μg/L	0.2	4/23/2012	4/23/2012
o-Xylene	ND	μg/L	0.5	4/24/2012	4/24/2012
o-Xylene	ND	μg/L	0.1	4/23/2012	4/23/2012
Toluene	ND	μg/L	0.5	4/24/2012	4/24/2012
Toluene	ND	μg/L	0.1	4/23/2012	4/23/2012

 AR

Acceptable Range

ND

Not Detected

PQL RPD Practical Quantitation Limit Relative Percentage Difference

Comments:

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Monday, April 30, 2012 Page 1 of 1

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Login Report

Customer Name: GEO ENGINEERS

Order ID:

120417034

523 E 2ND

Order Date:

4/17/2012

SPOKANE

WA 99202

Contact Name: DAVE LAUDER

Project Name: IONE PETROL CONT

0504-058-02

Comment:

Sample #:

120417034-001

Customer Sample #:

4/12/2012

Recv'd: Quantity:

✓

Collector: K RANDALL Matrix:

Date Collected: Date Received:

4/17/2012 9:42:00 A

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	s	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

Sample #:

120417034-002

Customer Sample #:

SVE-1 (10)

SVE-1 (5)

4/12/2012

Recv'd: Quantity:

Collector: K RANDALL Matrix:

Soil

Date Collected: Date Received:

4/17/2012 9:42:00 A

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

Sample #:

120417034-003

Customer Sample #:

SVE-1 (20)

4/12/2012 **Date Collected:**

Recv'd: Quantity:

Matrix:

Collector: K RANDALL Soil

Date Received:

4/17/2012 9:42:00 A

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

Order ID:

120417034

523 E 2ND

WA

Order Date:

4/17/2012

SPOKANE

99202

Contact Name: DAVE LAUDER

Project Name: IONE PETROL CONT

0504-058-02

Comment:

Sample #:

120417034-004

Customer Sample #:

SVE-2 (5)

Recv'd:

V

Collector: K RANDALL

Date Collected:

4/12/2012

Quantity:

Matrix: Soil

Date Received:

4/17/2012 9:42:00 A

Comment:

Test

Lab Method **Due Date**

Priority

Priority

HOLD

Customer Sample #:

4/12/2012

Normal (6-10 Days)

Normal (6-10 Days) Normal (6-10 Days) Normal (6-10 Days)

Sample #:

120417034-005

SVE-2 (15)

Method

hold

4/12/2012

Recv'd: Quantity: V 1

Collector: K RANDALL Matrix:

Soil

Date Collected: Date Received:

4/17/2012 9:42:00 A

Due Date

Comment:

Test

%Moisture	S	%moisture	4/26/2012
BTEX 8260	S	EPA 8260B	4/26/2012
TPHG-NW-SPO	S	NWTPHG	4/24/2012

Lab

Sample #: Recv'd:

120417034-006

Customer Sample #:

Soil

SVE-2 (25)

4/12/2012

Quantity:

V

Collector: K RANDALL

Matrix:

Date Collected: Date Received:

4/17/2012 9:42:00 A

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	s	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

Sample #:

120417034-007

Customer Sample #:

SVE-2 (35)

4/12/2012

Recv'd: Quantity:

V

Matrix:

Soil

Collector: K RANDALL

Date Collected: Date Received:

4/17/2012 9:42:00 A

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

Order ID:

120417034

523 E 2ND **SPOKANE**

WA

Order Date:

4/17/2012

Contact Name: DAVE LAUDER

99202

Project Name: IONE PETROL CONT

0504-058-02

Comment:

Sample #:

120417034-008

Customer Sample #:

Soil

MP-1 (5)

4/13/2012

Recv'd: Quantity: V

Collector: K RANDALL Matrix:

Date Collected: Date Received:

4/17/2012 9:42:00 A

Comment:

HOLD

Lab Method hold

Due Date 4/13/2012 Priority Normal (6-10 Days)

Sample #:

Test

120417034-009

Customer Sample #:

MP-1 (15)

4/13/2012

Recv'd: Quantity:

1

Collector: K RANDALL Matrix:

Soil

Date Collected: Date Received:

4/17/2012 9:42:00 A

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	<u>Normal (6-10 Days)</u>

MP-1 (25)

Sample #:

120417034-010

Customer Sample #:

Date Collected:

4/13/2012

Recv'd: Quantity: V

Collector: K RANDALL Matrix:

Soil

Date Received:

4/17/2012 9:42:00 A

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

Sample #:

120417034-011

Customer Sample #:

MP-1 (35)

Date Collected:

4/13/2012

Recv'd: Quantity: V

Matrix:

Collector: K RANDALL Soil

Date Received:

4/17/2012 9:42:00 A

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

Order ID:

120417034

523 E 2ND

WA

Order Date:

4/17/2012

SPOKANE

99202

Contact Name: DAVE LAUDER

Project Name: IONE PETROL CONT 0504-058-02

Comment:

Sample #:

120417034-012

Customer Sample #:

Soil

MP-1 (40)

Recv'd:

V

Collector: K RANDALL Matrix:

Date Collected:

4/13/2012

Date Received:

4/17/2012 9:42:00 A

Quantity: Comment:

Test HOLD

Method Lab

Due Date

Priority

hold

4/13/2012

Normal (6-10 Days)

Sample #:

120417034-013

Customer Sample #:

Recv'd:

MP-2 (5)

4/13/2012 Date Collected:

Priority

Quantity:

Collector: K RANDALL Matrix:

Soil

Date Received:

4/17/2012 9:42:00 A

Comment:

HOLD

hold

Method

Due Date 4/13/2012

Normal (6-10 Days)

Sample #:

Test

120417034-014

Customer Sample #:

MP-2 (15)

Lab

Date Collected:

4/13/2012

Recv'd: Quantity:

1

Matrix:

Collector: K RANDALL Soil

Date Received:

4/17/2012 9:42:00 A

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

Sample #:

120417034-015

Customer Sample #:

MP-2 (25)

V

Collector: K RANDALL

Date Collected:

4/13/2012

Quantity:

Recv'd: 1

Matrix:

Soil

Date Received:

4/17/2012 9:42:00 A

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

120417034

523 E 2ND **SPOKANE**

WA

Order Date:

Order ID:

4/17/2012

Contact Name: DAVE LAUDER

99202

Project Name: IONE PETROL CONT

0504-058-02

Comment:

120417034-016 Sample #:

Customer Sample #:

MP-2 (35)

Recv'd:

V

Collector: K RANDALL

Date Collected:

4/13/2012

Quantity:

Matrix:

Soil

Date Received:

4/17/2012 9:42:00 A

Comment:

Test HOLD Lab

Lab

Method

Due Date

Priority

hold

4/13/2012

Normal (6-10 Days)

Sample #:

120417034-017

Customer Sample #:

MP-2 (40)

Recv'd:

V 1

Collector: K RANDALL Matrix:

Soil

Date Collected: Date Received:

4/13/2012

4/17/2012 9:42:00 A

Quantity: Comment:

HOLD

Method hold

Due Date 4/13/2012 Priority Normal (6-10 Days)

Sample #:

Test

120417034-018

Customer Sample #:

B-7 (5)

Date Collected:

4/13/2012

Recv'd: Quantity:

1

Collector: K RANDALL Matrix:

Soil

Date Received:

4/17/2012 9:42:00 A

Comment:

Test

Lab Method

B-7 (15)

Priority

HOLD

Customer Sample #:

hold

Due Date 4/13/2012

Normal (6-10 Days)

Sample #:

120417034-019

Collector: K RANDALL

Date Collected:

4/13/2012

Recv'd: Quantity:

V 1

Matrix:

Soil

Date Received:

4/17/2012 9:42:00 A

Comment:

Test

Lab

Due Date

Priority

HOLD

Method hold

4/13/2012

Normal (6-10 Days)

Order ID:

Order Date:

120417034

523 E 2ND

99202

4/17/2012

SPOKANE

WA

Contact Name: DAVE LAUDER

Project Name: IONE PETROL CONT

0504-058-02

Comment:

120417034-020 Sample #:

V

Customer Sample #: B-7 (25)

Date Collected:

4/13/2012

Quantity: 1

Matrix:

Collector: K RANDALL Soil

Date Received:

4/17/2012 9:42:00 A

Comment:

Recv'd:

HOLD

Lab Method hold

Due Date 4/13/2012 **Priority**

Sample #:

Test

120417034-021

Customer Sample #:

B-7 (35)

Normal (6-10 Days)

Recv'd:

1

Collector: K RANDALL

Soil

Date Collected: Date Received:

4/13/2012

4/17/2012 9:42:00 A

Quantity: Comment:

Test

Lab

Method

Due Date

Priority

HOLD

hold

B-7 (40)

4/13/2012

Normal (6-10 Days)

Sample #:

120417034-022

Customer Sample #:

Soil

Collector: K RANDALL

Date Collected:

4/13/2012

Recv'd: Quantity:

1

Matrix:

Matrix:

Date Received:

4/17/2012 9:42:00 A

Comment:

Test

B-7 (45)

Lab

Method

Due Date

Priority

Priority

HOLD

Sample #: 120417034-023

Customer Sample #:

Soil

hold

4/13/2012

Normal (6-10 Days)

Recv'd:

✓

Collector: K RANDALL

Matrix:

Date Collected: Date Received: 4/13/2012

Quantity: Comment:

Lab

4/17/2012 9:42:00 A

Test

Method

Due Date 4/13/2012

Normal (6-10 Days)

HOLD

hold

523 E 2ND **Order Date:** 4/17/2012

SPOKANE WA 99202

Contact Name: DAVE LAUDER Project Name: IONE PETROL CONT

0504-058-02

120417034

Order ID:

Comment:

Sample #: 120417034-024 Customer Sample #: AS-1 (5)

Recv'd: Collector: K RANDALL Date Collected: 4/16/2012

Quantity: 1 Matrix: Soil Date Received: 4/17/2012 9:42:00 A

Comment:

 Test
 Lab
 Method
 Due Date
 Priority

 HOLD
 hold
 4/16/2012
 Normal (6-10 Days)

Sample #: 120417034-025 Customer Sample #: AS-1 (10)

Recv'd: Collector: K RANDALL Date Collected: 4/16/2012

Quantity: 1 Matrix: Soil Date Received: 4/17/2012 9:42:00 A

Comment:

Due Date Priority Method Lab Test 4/26/2012 S %moisture Normal (6-10 Days) %Moisture 4/26/2012 BTEX 8260 S **EPA 8260B** Normal (6-10 Days) **NWTPHG** 4/24/2012 TPHG-NW-SPO s Normal (6-10 Days)

Sample #: 120417034-026 Customer Sample #: AS-1 (15)

Recv'd: Collector: K RANDALL Date Collected: 4/16/2012

Quantity: 1 Matrix: Soil Date Received: 4/17/2012 9:42:00 A

Comment:

Due Date Priority Lab Method Test 4/26/2012 S %moisture Normal (6-10 Days) %Moisture 4/26/2012 S **EPA 8260B** Normal (6-10 Days) BTEX 8260 **NWTPHG** 4/24/2012 Normal (6-10 Days) TPHG-NW-SPO S

Sample #: 120417034-027 Customer Sample #: AS-1 (25)

Recv'd: Collector: K RANDALL Date Collected: 4/16/2012

Quantity: 1 Matrix: Soil Date Received: 4/17/2012 9:42:00 A

Comment:

Lab Method **Due Date** Priority Test Normal (6-10 Days) %moisture 4/26/2012 S %Moisture 4/26/2012 **EPA 8260B** S Normal (6-10 Days) **BTEX 8260 NWTPHG** 4/24/2012 Normal (6-10 Days) TPHG-NW-SPO S

523 E 2ND

SPOKANE

WA 99202

Contact Name: DAVE LAUDER

Project Name: IONE PETROL CONT 0504-058-02

Order ID:

Order Date:

120417034

4/17/2012

Comment:

120417034-028 Customer Sample #: AS-1 (35) Sample #:

Matrix:

Recv'd:

V 1

Collector: K RANDALL

Soil

Date Collected:

4/16/2012

Date Received:

4/17/2012 9:42:00 A

Quantity: Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

MW-16 (12.5) Customer Sample #: Sample #: 120417034-029

Matrix:

Recv'd:

✓ 1

Collector: K RANDALL

Soil

Date Collected:

4/16/2012

Date Received:

4/17/2012 9:42:00 A

Quantity: Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

120417034-030 Customer Sample #: MW-16 (18.5) Sample #:

Recv'd:

✓

Collector: K RANDALL

Date Collected:

4/16/2012

Quantity:

Matrix:

Soil

Date Received:

4/17/2012 9:42:00 A

Comment:

Due Date Priority Method Lab Test 4/16/2012 Normal (6-10 Days) HOLD hold

Sample #:

120417034-031

Customer Sample #:

B-6 (15)

Recv'd: Quantity: ✓ 1

Matrix:

Collector: K RANDALL Soil

Date Collected: Date Received:

4/17/2012 9:42:00 A

4/16/2012

Comment:

Lab Method **Due Date**

Priority

Test HOLD

hold

4/16/2012

Normal (6-10 Days)

Order ID: **Customer Name: GEO ENGINEERS**

> **Order Date:** 523 E 2ND

99202 **SPOKANE** WA

Project Name: IONE PETROL CONT 0504-058-02 Contact Name: DAVE LAUDER

120417034

4/17/2012

Comment:

120417034-032 Customer Sample #: B-6 (20) Sample #:

4/16/2012 Collector: K RANDALL Date Collected: Recv'd: **V**

Soil Date Received: 4/17/2012 9:42:00 A 1 Matrix: Quantity:

Comment:

Due Date Priority Lab Method Test 4/16/2012 Normal (6-10 Days) hold HOLD

B-6 (25) Sample #: 120417034-033 Customer Sample #:

Date Collected: 4/16/2012 Recv'd: Collector: K RANDALL

4/17/2012 9:42:00 A Matrix: Soil Date Received: Quantity:

Comment:

Due Date Priority Lab Method Test %moisture 4/26/2012 Normal (6-10 Days) S %Moisture 4/26/2012 **EPA 8260B** Normal (6-10 Days) BTEX 8260 S 4/24/2012 **NWTPHG** Normal (6-10 Days) TPHG-NW-SPO S

Customer Sample #: MW-17 (20) Sample #: 120417034-034

Collector: K RANDALL **Date Collected:** 4/16/2012 Recv'd: ✓

Date Received: 4/17/2012 9:42:00 A Quantity: 1 Matrix: Soil

Comment:

Due Date Priority Lab Method Test 4/16/2012 hold Normal (6-10 Days) HOLD

Customer Sample #: MW-17 (35) 120417034-035 Sample #:

Date Collected: 4/16/2012 Collector: K RANDALL Recv'd: V

4/17/2012 9:42:00 A Date Received: Matrix: Soil Quantity:

Comment:

Priority **Due Date** Test Lab Method S %moisture 4/26/2012 Normal (6-10 Days) %Moisture 4/26/2012 S EPA 8260B Normal (6-10 Days) BTEX 8260 4/24/2012 **NWTPHG** Normal (6-10 Days) TPHG-NW-SPO S

523 E 2ND

WA 99202 120417034

Order ID: Order Date:

4/17/2012

SPOKANE

Contact Name: DAVE LAUDER

Project Name: IONE PETROL CONT 0504-058-02

Comment:

TRIP BLANK

Recv'd:

Sample #:

Collector: K RANDALL

Date Collected:

4/12/2012

Quantity:

Matrix:

Soil

Date Received:

4/17/2012 9:42:00 A

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/26/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/26/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/24/2012	Normal (6-10 Days)

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature inside the cooler?	3.3
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Are VOC samples free of headspace?	Yes
Is there a trip blank to accompany VOC samples?	Yes
Labels and chain agree?	Yes

Chain of Custody Record

20417 034 GEOE Last 4/26/2012

Ana;t SAMP 4/12/2012 1st RCVD 4/17/2012

INE PETROL CONT 0504-058-02

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246 504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name:	GeoEngineers Inc	*	Proje	ct Mar	ager:		-	Dave	Lau	der		Please refer to our normal turn around times at
Address: 523 East 2nd Avenue					10 & #	-p	lone Pe	trol (http://www.enaleklebs.com/services/guidelines/reporting.a			
City: Spokane State: WA Zip: 99202 Email Address: dlauder@geoerigineers.com								✓ Normal *All rush order — Pho _Next Day* requests must be — Ma				
Phone:		Purchase Order #.										
Fax:		Sam	pler Na			1/041						
Prov	ide Sample Description		1257	Transport	723	List	Analyse	s Re	ques	ted	Marie Company	Note Special Instructions/Comment
			Containers	Semple Volume	NUTPH-GX	8TE.X						COC 1/3
Lab ID Sample Identil	ication Sampling Date/Time	Matrix	#of (Sem	Nul							SWBS
1 SVE-1(5)	41E12 @ 1300	Solt			X	X				1		
2 SYE-1 (10)	WILLIZ @ 1315	Soll			X	Х						allsp
3 SVE-1(20)	4/12/12 @ 1330	Soil			X	X		<u> </u>				
1- SVE-Z (6)	4/12/12 @ 1450	Soll										
5 SVE-1 16) 4/12/12 @ 1500	Soil			1X	X		<u> </u>				
4 SVE-2 (25)		Soll			$\perp X$	X						Per 10
7 SYE-2 (35) 4/14/12 # 1520	Sall			X	Δ					 - -	Inspection Checklist
8 MP-1 (5)	4/B/12 @ 0750	Sall		<u> </u>	<u> </u>			<u> </u>				
9 mp-1/15)	4/13/12 @ 0800	Soll			X	X		 				Received Intact? N N N N N N N N N N N N N N N N N N
9 / 0 mp-1 (25)	4/13/12 @ OSIO	Soll			$\perp \lambda$	X			ļ			
1/ MP-1 (35)		Soil			\perp X	X		-				Containers Sealed? Y N VOC Head Space? Y N
1 /2-mp-1 (40)	4/13/12 @ 0835	Soil										VOC Head Space? Y (N)
3 13 MP-2 (5		Soll				<u> </u>				Page 9 for granding		hand Codle
	Printed Name	Signature		l venice		= 10	Compan			Date	Time	4
Relinquished by	Kevin Kondull	Ken	Con	11			GE				2 0175	Temberamie (C):
Received by	Heut	HE	wd	仁	est.		An	td		4/17	094	Preservative: Well Had
Relinquished by	:						<u> </u>					
Received by		and the second s	<u> </u>				-					Date & Time: 4-17-12
Relinquished by		,										Inspected By: PS
Received by							l.			J=-	s.60	

Anatek
Ląbs,
Inc.

Chain of Custody Record

4	Anatek		<u> </u>	hain			_							_ [Analek Log-In # 0417 034 GEOE Last 4/26/2012 0417 034 GEOE Last 4/26/2012
	Labs, Inc.	1282 A 504 E S	Alturas Drive prague Ste D	, Mosco Spoka	ow ID ane W	8384 A 992	3 (2) 202 (08) 88 (509)	83-28 838-3	39 I 1999	FAX : FAX	882-92 K 838-4	146 (4433	()	**************************************
Company Name: GeoEngineers Inc.					ci Man						Lau)(INE PETROL CONT 0504-058-02		
Address	52:	3 East 2nd Avenu		Proje	ct Nam	e & #	() e1 () ()	lone	Pet	rol (ont.	0504	-058-		
City:	Spokane	State: WA Zip:	99202	Email Address: dlauder@geoengineers.com							1	Next Day* All rush order — Mail			
Phone:	**************************************	(509) 363-3125		Purcl	nase O	rder#:									2nd Day* prior approved
Fax:		509) 363-3126		Sam	oler Na	ភាម &	phone	E K	evin	Rai	ndall	509-3	342-8	914	_Other*
		Sample Descriptio	ni				List	Anal	yses	Re	ques	ted			Note Special Instructions/Comments
88.001		· · · · · · · · · · · · · · · · · · ·		3	nvativa:			\blacksquare					_		Coc 2/2
Lab	Sample Identification	Sampling Date/Time	Matrix	 t of Containers	Sample Volume	NWTPH-GX	BTEX								COE 2/2
	MP-2(15)	4/13/12@ 1000				X	X		•						
150	The second secon	4/13/12 8 1015	Soll			X	X								
	MP-2 (35)	4/13/12 @ 102	5 Seil				÷			-					
177	MR-2 (40)	4/13/12 @ 1035	5 Soll				*.								
了文字	B-4 (5)	4/13/12 @ 1219			<u> </u>			\square						_	page 25F
- 13	B-7 (15)	@ 1257					*	\sqcup							1 195
11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>8-7 (25) </u>	9 1310			-	ļ		\vdash				-			Inspection Checklist
0 21	B-7 (35)	9 1321			<u> </u>	-	В							_	Received Intact? Y N
1 22	B-7(40)	@ 1330 V @ 1340			+	├	*	\vdash	-	,				_	Labels & Chains Agree? Y N
The second second	B-7 (4C)	₩ @ 1340	Soil Soil	-	1	-	V		$\vdash \vdash$						Containers Sealed? Y N
374	Trip Black		Soil	_	┼──			\vdash							VOC Head Space? Y N
			Soll	\dashv	1										
= -	Pri	nled Name	Signatura	6.5	100		le j	Com	pany		5.5	Date	1	inte	See page
	uished by	evin Rodull	1/	Kan	1			0	ET			4/13	100 0	SYR	Temperature (%C):
Receiv		QuH _	12	w H		e and e	Ą	$ec{\mathcal{A}}$	Fig	tu	<u>{</u>	7/1		1942	Preservative:
Relinq	uished by														
Receiv	red by		[- 1800 - 1900 -			-		·				esri (ie		Date & Time:
Relinq	uished by		or or other states of the stat												Inspected By:
Receiv	ved by		- 1777										1	lenda, j. 14	

Chain of Custody Record

32-9246 O NE I

20417 034 GEOE Last 4/26/2012 ST SAMP 4/12/2012 1st RCVD 4/17/2012 NE PETROL CONT 0504-058-02

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246 504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name:	GeoEngineers in	c.		ct Man	fitzi			De	ive La	uder			Please refer to our normal turn around times at:
Address:	523 East 2nd Avenue		Proje	ct Nan	10 & A		lone	Petro	ol Con	it. 0504	I-05	8-02	http://www.znateklabs.com/services/guidellnes/reporting-asp
City: Spokan	e State: WA Zip:	99202	Ema	l Addre	oss :	, !	dlaud	er@c	leoen	gineer	s.co	m:	✓Normal *All rush order —Phone
Phone:	(509) 363-3125		Purc	ase O	rder#								Next Day* requests must beMail2nd Day* prior approvedFax
Fax			Sam	Sampler Name & phone: Kevin Randall 509-342-8914			_Other*Email						
	(509) 363-3126			and the same of th			IN				JTE.	0319	Note Special Instructions/Comments
Pro	vide Sample Description		Press	ervative:		LIST	Anaiy	Sesi	Reque	steu	Triplet open	**************************************	
			Containers	Sample Votume	NWTP9-GX	BTEX							COC 3/3
Lab ID Sample Ident	ification Sampling Date/Time	Matrix	‡ #	San	NE.	19							
74 74 AS-1 (Soll											
6 25 AS-1 (10		Soft			X	X							
5 26 AS-1 (15	5) H/K/IL @ 0920	Soll			$\perp \times$	X							
7 7 AS-1 (25	5) 4/14/12 @ 0930	Soil			X	X							
57 18 AS-1 (35	5) 4/16/12 @ 0940	Soll			X	\times							
12/29 mw-16 (1	3.5) 4/16/12 0 1150	Soll			X	X				_			pg 3 07-3
1 30 MW-16 (1	8.5) 4/16/12 @ 1200	Soil											
10 31 B-6 (15)	4/16/12 @ 1335	Soll											Inspection Checklist
1 32 3-6 (20)	4/16/12 @ 1345	Soll									-		Received Intact? Y N
28 33 B-6 (25)) 4/16/12 A 1410	Soll			1X	X							Labels & Chains Agree? Y N
7 34 mw-17-12		Soli						_		_			Containers Sealed? Y N
16 39 mw-17 (3	35) 4/16/12@ 1530	Soil			X	X							VOC Head Space? Y N
5 36 MW-17 (40) 4/16/12 @ 1545		l						0100-1-0400-400	The second second	- Day		See page 1
	- Carrier 1	Signature	30.8 %		. 77		Comp			Date		Time	
Relinquished by	Kerin Kondall	Lem	_/S	and the			·	EI				0942	Temperature (°C·):
Received by	Hutt	144	e H	1 1999	 	<u> </u>	1 1	nal	J.	14/	17	0942	Preservative:
Relinquished by													
Received by	at a second	i Indiana										:	Date & Time:
Relinquished by		-				·							Inspected By:
Received by		l										1	

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Address:

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120418006

Project Name:

IONE 0504-058-02

Analytical Results Report

Sample Number Client Sample ID

120418006-001 MSV-18 (20)

Sampling Date Sampling Time 4/17/2012 8:20 AM

Date/Time Received

4/18/2012 4:50 PM

Matrix

Sample Location

Extraction Date

Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/kg	2.5	4/19/2012	WOZ	NWTPHG	
Benzene	ND	μg/Kg	2.14	4/23/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	2.18	μg/Kg	2.14	4/23/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	8.47	μg/Kg	4.28	4/23/2012	WOZ	EPA 8260C SIM	
o-Xylene	3.31	μg/Kg	2.14	4/23/2012	WOZ	EPA 8260C SIM	
Toluene	11.3	μg/Kg	2.14	4/23/2012	WOZ	EPA 8260C SIM	
%moisture	11.4	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120418006-001			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	100.4	70-130
4-Bromofluorobenzene	EPA 8260C SIM	88.0	70-130
Toluene-d8	EPA 8260C SIM	104.8	70-130
4-Bromofluorobenzene	NWTPHG	111.0	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Page 1 of 4 Monday, April 30, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: Address: **GEO ENGINEERS**

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Batch #:

120418006

Project Name:

IONE 0504-058-02

Analytical Results Report

Sample Number

120418006-007 MW-19 (35)

Sampling Date Sampling Time 4/17/2012

Date/Time Received 4/18/2012 4:50 PM

Extraction Date

Client Sample ID Matrix

Soil

Sample Location

Comments

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	3.89	mg/kg	2.87	4/20/2012	WOZ	NWTPHG	
Benzene	ND	μg/Kg	2.87	4/23/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	5.12	μg/Kg	2.87	4/23/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	20.9	μg/Kg	5.74	4/23/2012	WOZ	EPA 8260C SIM	
o-Xylene	8.09	μg/Kg	2.87	4/23/2012	WOZ	EPA 8260C SIM	
Toluene	18.6	μg/Kg	2.87	4/23/2012	WOZ	EPA 8260C SIM	
%moisture	17	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120418006-007			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	102.0	70-130
4-Bromofluorobenzene	EPA 8260C SIM	86.8	70-130
Toluene-d8	EPA 8260C SIM	89.6	70-130
4-Bromofluorobenzene	NWTPHG	114.7	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095 Page 2 of 4

Monday, April 30, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Batch #:

120418006

Address: 523 E 2ND Project Name:

IONE 0504-058-02

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Analytical Results Report

Sample Number Client Sample ID 120418006-008 MW-19 (40)

Sampling Date Sampling Time 4/17/2012

Date/Time Received

4/18/2012 4:50 PM

Extraction Date

Matrix Comments Soil

Sample Location

SAMPLED USING EPA METHOD 5035

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	7.53	mg/kg	2.61	4/20/2012	WOZ	NWTPHG	
Benzene	ND	μg/Kg	6.53	4/23/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	39.4	μg/Kg	6.53	4/23/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	229	μg/Kg	13.06	4/23/2012	WOZ	EPA 8260C SIM	
o-Xylene	64.5	μg/Kg	6.53	4/23/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/Kg	6.53	4/23/2012	WOZ	EPA 8260C SIM	
%moisture	18.5	Percent		4/18/2012	WOZ	%moisture	

Surrogate Data

Sample Number 120418006-008			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	102.8	70-130
4-Bromofluorobenzene	EPA 8260C SIM	88.4	70-130
Toluene-d8	EPA 8260C SIM	120.8	70-130
4-Bromofluorobenzene	NWTPHG	113.6	70-130

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Page 3 of 4 Monday, April 30, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

Batch #:

120418006

Address:

Project Name:

IONE 0504-058-02

523 E 2ND

SPOKANE, WA 99202

Attn:

DAVE LAUDER

Analytical Results Report

Sample Number

120418006-010

Sampling Date Sampling Time 4/17/2012

4/18/2012 4:50 PM Date/Time Received

Extraction Date

Client Sample ID Matrix

TRIP BLANK

Sample Location

Comments

Soil METHANOL SUPPLIED BY LABORATORY

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Gasoline	ND	mg/kg	2.5	4/20/2012	WOZ	NWTPHG	
Benzene	ND	μg/Kg	2	4/23/2012	WOZ	EPA 8260C SIM	
Ethylbenzene	ND	μg/Kg	2	4/23/2012	WOZ	EPA 8260C SIM	
m+p-Xylene	ND	μg/Kg	4	4/23/2012	WOZ	EPA 8260C SIM	
o-Xylene	ND	μg/Kg	2	4/23/2012	WOZ	EPA 8260C SIM	
Toluene	ND	μg/Kg	2	4/23/2012	WOZ	EPA 8260C SIM	

Surrogate Data

Sample Number 120418006-010			
Surrogate Standard	Method	Percent Recovery	Control Limits
1,2-Dichlorobenzene-d4	EPA 8260C SIM	103.2	70-130
4-Bromofluorobenzene	EPA 8260C SIM	89.6	70-130
Toluene-d8	EPA 8260C SIM	103.2	70-130
4-Bromofluorobenzene	NWTPHG	111.1	70-130

Authorized Signature

Kathlem Q _ Sattler Kathy Sattler, Lab Manager

MCL

EPA's Maximum Contaminant Level

ND

Not Detected

PQL

Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.

The results reported relate only to the samples indicated.

Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595 Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095

Page 4 of 4 Monday, April 30, 2012

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client:

GEO ENGINEERS

SPOKANE, WA 99202

Batch #:

120418006

Address:

523 E 2ND

Project Name:

IONE 0504-058-02

Attn:

DAVE LAUDER

Analytical Results Report Quality Control Data

Lab Control Sample							
Parameter	LCS Result	Units	LCS Spike	%Rec	AR %Rec	Prep Date	Analysis Date
Toluene	0.91	μg/L	1	91.0	70-130	4/23/2012	4/23/2012
o-Xylene	0.86	μg/L	1	86.0	70-130	4/23/2012	4/23/2012
Ethylbenzene	0.86	μg/L	1	86.0	70-130	4/23/2012	4/23/2012
Benzene	0.81	μg/L	1	81.0	70-130	4/23/2012	4/23/2012
Gasoline	1.04	mg/L	1.1	94.5	70-130	4/20/2012	4/20/2012
Gasoline	1.01	mg/L	1.1	91.8	70-130	4/19/2012	4/19/2012

Method Blank					
Parameter	Result	Units	PQL	Prep Date	Analysis Date
Benzene	ND	μg/L	0.1	4/23/2012	4/23/2012
Ethylbenzene	ND	μg/L	0.1	4/23/2012	4/23/2012
Gasoline	ND	mg/L	0.1	4/20/2012	4/20/2012
Gasoline	ND	mg/L	0.1	4/19/2012	4/19/2012
m+p-Xylene	ND	μg/L	0.2	4/23/2012	4/23/2012
o-Xylene	ND	μg/L	0.1	4/23/2012	4/23/2012
Toluene	ND	μg/L	0.1	4/23/2012	4/23/2012

AR

Acceptable Range

ND PQL Not Detected Practical Quantitation Limit

RPD

Relative Percentage Difference

Comments:

Monday, April 30, 2012 Page 1 of 1

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Login Report

Customer Name: GEO ENGINEERS

Order ID:

120418006

523 E 2ND

Order Date:

4/18/2012

SPOKANE

WA 99202

Contact Name: DAVE LAUDER

Project Name: IONE 0504-058-02

Comment:

Sample #:

120418006-001

Customer Sample #:

Soil

MSV-18 (20)

1

Matrix:

Collector: SCOTT LATHEN

Date Collected: Date Received: 4/17/2012

4/18/2012 4:50:00 P

Recv'd: Quantity:

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/30/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/30/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/25/2012	Normal (6-10 Days)

Sample #:

120418006-002

Customer Sample #:

Soil

MW-18 (25)

4/17/2012

Recv'd: Quantity:

Matrix:

Collector: SCOTT LATHEN

Date Collected: Date Received:

4/18/2012 4:50:00 P

Comment:

Test

Method

MW-18 (30)

Due Date 4/17/2012 **Priority**

HOLD

hold

Normal (6-10 Days)

Sample #:

120418006-003

Customer Sample #:

Date Collected:

4/17/2012

Recv'd: Quantity:

Matrix:

Collector: SCOTT LATHEN Soil

Date Received:

4/18/2012 4:50:00 P

Comment:

Test

Lab

Lab

Method

Due Date

Priority

HOLD

hold

4/17/2012

Normal (6-10 Days)

Customer Name: GEO ENGINEERS

523 E 2ND

WA

120418006

4/18/2012

SPOKANE Contact Name: DAVE LAUDER 99202

Project Name: IONE 0504-058-02

Order ID:

Order Date:

Comment:

Sample #:

120418006-004

Customer Sample #:

MW-19 (20)

Recv'd:

Collector: SCOTT LATHEN

Date Collected:

4/17/2012

Quantity:

Matrix:

Soil

Date Received:

4/18/2012 4:50:00 P

Comment:

Test

Lab

Method

Due Date

Priority

HOLD

hold

4/17/2012

Normal (6-10 Days)

Sample #:

120418006-005

Customer Sample #:

MW-19 (25)

Date Collected:

4/17/2012

Recv'd: Quantity: **V**

Collector: SCOTT LATHEN Matrix:

Soil

Date Received:

4/18/2012 4:50:00 P

Comment:

Test

Method hold

Due Date 4/17/2012 **Priority**

HOLD

120418006-006

MW-19 (30) Customer Sample #:

Lab

Lab

Normal (6-10 Days)

Sample #:

Collector: SCOTT LATHEN

Date Collected:

4/17/2012

Quantity:

Recv'd:

Matrix:

Soil

Date Received:

4/18/2012 4:50:00 P

Comment:

Test

Method hold

Due Date

Priority

HOLD

Customer Sample #:

4/17/2012

4/18/2012 4:50:00 P

Normal (6-10 Days)

Sample #:

120418006-007

MW-19 (35)

Recv'd:

V 1

Collector: SCOTT LATHEN

Matrix:

Soil

Date Collected: Date Received:

4/17/2012

Quantity:

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/30/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/30/2012	Normal (6-10 Days)
TPHG-NW-SPO	s	NWTPHG	4/25/2012	Normal (6-10 Days)

Customer Name: GEO ENGINEERS

Order ID:

120418006

523 E 2ND

Order Date:

4/18/2012

SPOKANE

WA

99202

Contact Name: DAVE LAUDER

Project Name: IONE 0504-058-02

Comment:

Sample #: 120418006-008	Customer Sample #:	MW-19 (40)
-------------------------	--------------------	------------

Collector: SCOTT LATHEN

Date Collected:

4/17/2012

Recv'd: Quantity:

Matrix:

Soil

Date Received:

4/18/2012 4:50:00 P

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/30/2012	Normal (6-10 Days)
BTEX 8260	s	EPA 8260B	4/30/2012	Normal (6-10 Days)
TPHG-NW-SPO	S	NWTPHG	4/25/2012	Normal (6-10 Days)

Sample #:

120418006-009

Customer Sample #:

MW-19 (45)

Recv'd:

V

Collector: SCOTT LATHEN

Lab

Date Collected:

4/17/2012

Quantity:

Matrix:

Soil

Date Received:

4/18/2012 4:50:00 P

Due Date

Comment:

HOLD

hold 4/17/2012 Normal (6-10 Days)

Priority

Sample #:

Recv'd:

Test

120418006-010

Customer Sample #: TRIP BLANK

Method

4/17/2012

Quantity:

V

Collector: SCOTT LATHEN Matrix:

Soil

Date Collected: Date Received:

4/18/2012 4:50:00 P

Comment:

Test	Lab	Method	Due Date	Priority
%Moisture	S	%moisture	4/30/2012	Normal (6-10 Days)
BTEX 8260	S	EPA 8260B	4/30/2012	Normal (6-10 Days)
TPHG-NW-SPO	s	NWTPHG	4/25/2012	Normal (6-10 Davs)

Customer Name: GEO ENGINEERS

Order ID:

120418006

523 E 2ND

Order Date:

4/18/2012

SPOKANE

WA

99202

Contact Name: DAVE LAUDER

Project Name: IONE 0504-058-02

Comment:

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature inside the cooler?	4.2
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Are VOC samples free of headspace?	Yes
Is there a trip blank to accompany VOC samples?	Yes
Labels and chain agree?	Yes

Chain of Custody Record

20418 006 GEOE Last 4/30/2012

t SAMP 4/17/2012 1st RCVD

4/18/2012

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246 NE 0504-058-02 504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name:	Project Manager:	La company
Address: 577 F 2.1 Aug.	Project Name & #: 1001 C 0504-058-07	Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp
Spokane State: NA Zip. CAZOL	Email Address: Low Lafa a roenginus	Normal *All rush order Phone Mail requests must be
Phone: 501363 3123	Purchase Order#:	2nd Day*
Fax: 509363312L	Sampler Name & phone: 6 Lathern 509 25/5739	
Provide Sample Description	List Analyses Requested	Note Special Instructions/Comments
Lab	Sample Volume	SIMBS allsp
ID Sample Identification Sampling Date/Time Matrix		i e
1 MAN-19(20) 4/17/12 820 5011	2 40 X	NOA GAZY
2 MW-18(25) 025)		VOA GA 23
3 Min - 19 (30) 845		VOA GA 22
4 mis-19 (20)		VOA GAZI
5 mp-19 (28)		NOA GAZO
MW-81 (30)		VDA GA 19
7 mw-19 (35)	X	10A6A18
& mw-pecto)	X VOAGA 17	Inspection Checklist
9 MW-8(45), V	JV	Received Intact? (Y) N
10 trip black		Labels & Chains Agree? (Y) N
		Containers Sealed?
		VOC Head Space? / Y/ (N
		Control hd
Printed Name Signature	Company Dute Time	41 x 2
Relinquished by Scott Latter A.	HI SE GFI 4/17/1 1650	Temperature (°C'): + L
Received by Heut W	ell Anotite 4/17/1650	Preservative: MeOH 64
Relinquished by		102
Received by		Date & Time: #-17-12
Relinquished by		Inspected By: ソル
Received by		1100

Have we delivered World Class Client Service?

Please let us know by visiting **www. geoengineers.com/feedback**.

