



Lizard Analytical Laboratories, LLC

2479 A Riverside Parkway  
Grand Junction, CO 81505

Received 12/02/2014

Location ID 324390

Document 2313353

# Invoice

Date	Invoice #
11/24/2014	1119141423

Bill To
15% for 6-7 working days

Ship To
Esmerelda 1-2-8-101

Shipping Method	
-----------------	--

Customer Project
Esmerelda 1-2-8-101

Ship Date	Due Date	Terms
11/24/2014	11/24/2014	Due on receipt

Item	Quantity	Description	Rate	Amount
TEPH-[DRO]	4	Total Extractable Petroleum Hydrocarbons Diesel Range Organics	80.50	322.00
BTEX/TVH	4	BTEX + TVH[GRO C6-C10] by modified P&T 8260 GC-MS	106.95	427.80
pH	4	pH of water or soil extracts	14.00	56.00

All work is Complete! 15% surcharge for 6-7 working days

**Total**

\$805.80

Phone #	Fax #	E-mail
970-243-5311	970-243-6010	LALabs@qwestoffice.net



Project Name	ESMERE10A 1-B-8-101
Project Number	RESERVE P <sub>3</sub> +
SAMPLER(S): (Please Print)	

LAL COC # 1119141423	PRESERVATIVES Preservatives: ICE, 1: None, 2: HCl, 3: HNO <sub>3</sub> , 4: H <sub>2</sub> SO <sub>4</sub> , 5: NaOH, 6: Zn Acetate, 7: Sulfite, 8: Other	LAL Sample #	Lab Use Only
	Sample Remarks		

[illegible]

Received by:	Date / Time
Received for Laboratory by:	Date / Time
<i>Michael P. ...</i>	11/19/14 4:22A

Distribution: Original Accompanies Shipment; Copy to Field Files  
Lizard Analytical Laboratories, LLC liability for errors is limited to the value of the work requested  
Form LAL-07-2014 Rev. 7/2014



# Lizard Analytical Laboratories

Lizard Analytical Laboratories, LLC  
2479 Riverside Parkway Suite A  
Grand Junction, CO 81505  
EIN: 46-5608323  
Phone: (970) 243-5311  
Fax: (970) 243-6010  
E-Mail: LALabs@qwestoffice.net  
Web: LizardAnalyticalLabs.com

## LAL Test Report November 24, 2014

**Client :** Petro-Canada Resources (USA) Inc

**Client Project :** Esmerelda 1-2-8-101

**Client Project Number :** Reserve Pit

**LAL Chain of Custody # :** 1119141423

**Number of Samples on COC :** 4

**Date Recieved :** 11/19/14

**Time Recieved :** 8:22

**Sample Condition:** Samples arrived intact and in appropriate sample containers

**Sample Temperature:** Within acceptable range of 2-6 C or as specified in EPA Method

The quality control procedures associated with the requested analytes were satisfactorily passed during sample analysis

6-7 Day Rush

Sincerely,

William Shannon or Mike Crunk  
Sample Receiving

William M. Shannon, PhD  
Laboratory and Quality Assurance Manager

# BTEX Analytical Report

## Lizard Analytical Laboratories, LLC

2479 Riverside Parkway Suite A  
Grand Junction, CO 81505-1319  
(970) 243-5311 FAX (970) 243-6010

Client : **Petro-Canada Resources (USA) Inc**  
Client Project Name : **Esmerelda 1-2-8-101**  
Client Project Number : **Reserve Pit**  
Client Sample ID : **Sample 1&2**  
Client Sample Location : **Overflow Pit**  
Sampling Date : **11/18/2014**  
Sampling Time : **1035**  
Sample Matrix : **Soil**  
Sampler : **Linn**  
Lizard Labs Report Prefix:

QC Type:  
Lizard Analytical Lab # : **14-1423**  
Work Order # : **1119141423**  
Date Recieved : **11/19/14**  
Method : **GC-MS EPA SW846 5030 / 5035 / 8260**  
Technician : **Lizard Analytical Labs - WMS**  
Data File Name: **1301013.D**  
Date Analyzed : **24 Nov 2014 3:32**  
Data File Path : **C:\MSDCHEM\1\DATA\1411NOV23H**  
Instrument Information Field : **soil, 2.40g, Petro-Mex, Esmerelda,**  
Instrument Sample Field : **Sample 1&2, 14-1423, 1110141315,**

Significant Figures= 2

Sample vol/wt = 2.4

Analyst 

Loss On Heating multiplier =

MeOH Extract/Dilution Aliquot [uL] =

Dilution/Extraction volume [mL] =

Reported====> x

DF = 2.08333

CAS#	Type	Target Compounds	Audit	R.T.	Resp.	Amt.	MDL	Units	DF	Final Conc	Final Units	RDL	Qual	MQL	Spike	%REC
H1		TVH[GRO][C6-C10]	x	1.85	-2147484	-33.99	150	ug	2.1	<	mg/Kg	.315		84.		
1634-04-4	M1	[MTBE] methyl tert-butyl ether					0.25	ug								
71-43-2	M1	benzene	x	3.034	59353	0.24	0.5	ug	2.1	<	ug/Kg	1.05		1008.		
108-88-3	MC1	toluene	x	5.842	159956	0.95	1	ug	2.1	<	ug/Kg	2.1		1008.		
100-41-4	MC1	ethylbenzene	x	9.14	93428	0.31	0.47	ug	2.1	<	ug/Kg	.987		1008.		
		XYLENES (Total)	x		433001	1.5	1	ug	2.1	3.2	ug/Kg	2.1	J	3024.		
91-20-3	M3	naphthylene	x	15.79	85371	0.32	2	ug	2.1	<	ug/Kg	4.2		672.		

CAS#	Type	Target Compounds	Audit	R.T.	Resp.	Amt.	MDL	Units	DF	Final Conc	Final Units	RDL	Qual	MQL	Spike	%REC
1	M1	m/p xylene	x	9.665	370121	1.53	0.89	ug	2.1	3.2	ug/Kg	1.869	J	2016.		
95-47-6	M1	o-xylene	x	10.55	62880	0.26	0.44	ug	2.1	<	ug/Kg	.924		1008.		
108-67-8	M2	1,3,5-trimethylbenzene	x	13.2	54244	0.21	0.65	ug	2.1	<	ug/Kg	1.365		1008.		
95-63-6	M2	1,2,4-trimethylbenzene	x	13.63	85691	0.35	1.18	ug	2.1	<	ug/Kg	2.478		840.		
TVH GRO (C6-C10) Subtraction Blank =																

CAS#	Type	System Monitoring Compounds		R.T.	Resp.	Amt.	CCV Area%	Units	Area%	Init.Resp.	Water Limits	Soil Limits	Spike	%Rec
1868-53-7	S1	dibromofluoromethane	x	2.222	7530581	62.03	76.2	ug	62.7	12014372	81 - 120	73 - 127	70.09	88.5
17060-07-0	S1	1,2 dichloroethane-d4	x	2.545	2676849	81.50	89.6	ug	84.1	3184021	82 - 118	83 - 117	70.09	116.3
2037-26-5	S1	toluene-d8	x	5.725	15573151	64.45	82.1	ug	66.5	23431375	89 - 111	86 - 114	70.09	92.
460-00-4	S2	4-bromofluorobenzene	x	11.45	8424408	64.72	82.8	ug	59.9	14054502	75 - 119	72 - 128	70.09	92.3

CAS#	Type	Internal Stanard Compounds		R.T.	Resp.	Amt.	CCV Area%	Units	Area%	Init.Resp.	Water Limits	Soil Limits	ISS Conc
462-06-6	I1	fluorbenzene	x	3.272	18510406	70.09	89.3	ug	72.7	25445344	50 - 150	50 - 150	70.09
3114-55-4	I2	chlorobenzene-d5	x	8.42	3541202	70.09	82.7	ug	64.6	5479626	50 - 150	50 - 150	70.09
3855-82-1	I3	1,4-dichlorobenzene-d4	x	13.72	7495607	70.09	83.3	ug	69.6	10765915	50 - 150	50 - 150	70.09

MDL = Method Detection Limit

PQL = Practical Quantition Limit = 4 x MDL

RDL = Reporting Detection Limit = MDL x Dilution Factor

MQL = Maximum Quantitation Limit = 110% x DF x Highest Calibration Standard

Reporting basis is Kg for solids and L for liquids

J qualifier = MDL < Result < PQL

E qualifier = Estimated Result > Highest Calibration Standard

Approved 



# BTEX Analytical Report

## Lizard Analytical Laboratories, LLC

2479 Riverside Parkway Suite A

Grand Junction, CO 81505-1319

(970) 243-5311 FAX (970) 243-6010

Client : **Petro-Canada Resources (USA) Inc**  
 Client Project Name : **Esmerelda 1-2-8-101**  
 Client Project Number : **Reserve Pit**  
 Client Sample ID : **Sample 3&4**  
 Client Sample Location : **West Reserve Pit**  
 Sampling Date : **11/18/2014**  
 Sampling Time : **1045**  
 Sample Matrix : **Soil**  
 Sampler : **Linn**  
 Lizard Labs Report Prefix:

QC Type:  
 Lizard Analytical Lab # : **14-1424**  
 Work Order # : **1119141423**  
 Date Recieved : **11/19/14**  
 Method : **GC-MS EPA SW846 5030 / 5035 / 8260**  
 Technician : **Lizard Analytical Labs - WMS**  
 Data File Name: **1401014.D**  
 Date Analyzed : **24 Nov 2014 3:59**  
 Data File Path : **C:\MSDCHEM\1\DATA\1411NOV23H\**  
 Instrument Information Field : **soil, 2.41g, Petro-Mex, Esmerelda,**  
 Instrument Sample Field : **Sample 3&4, 14-1424, 1110141315,**

Significant Figures= 2

Sample vol/wt = 2.41

Analyst 

Loss On Heating multiplier =

MeOH Extract/Dilution Aliquot [uL] =

Dilution/Extraction volume [mL] =

Reported====> x

DF = 2.07469

CAS#	Type	Target Compounds	Audit	R.T.	Resp.	Amt.	MDL	Units	DF	Final Conc	Final Units	RDL	Qual	MQL	Spike	%REC
H1		TVH[GRO][C6-C10]	x	1.85	-1282734	-6.54	150	ug	2.1	<	mg/Kg	.315		84.		
1634-04-4	M1	[MTBE] methyl tert-butyl ether					0.25	ug								
71-43-2	M1	benzene	x	3.035	63921	0.28	0.5	ug	2.1	<	ug/Kg	1.05		1008.		
108-88-3	MC1	toluene	x	5.838	109223	0.70	1	ug	2.1	<	ug/Kg	2.1		1008.		
100-41-4	MC1	ethylbenzene	x	9.145	62906	0.22	0.47	ug	2.1	<	ug/Kg	.987		1008.		
		XYLENES (Total)	x		208212		1	ug	2.1	<	ug/Kg	2.1		3024.		
91-20-3	M3	naphthylene	x	15.79	110591	0.51	2	ug	2.1	<	ug/Kg	4.2		672.		

CAS#	Type	Target Compounds	Audit	R.T.	Resp.	Amt.	MDL	Units	DF	Final Conc	Final Units	RDL	Qual	MQL	Spike	%REC
1	M1	m/p xylene	x	9.677	141988	0.63	0.89	ug	2.1	<	ug/Kg	1.869		2016.		
95-47-6	M1	o-xylene	x	10.56	66224	0.29	0.44	ug	2.1	<	ug/Kg	.924		1008.		
108-67-8	M2	1,3,5-trimethylbenzene	x	13.19	41336	0.19	0.65	ug	2.1	<	ug/Kg	1.365		1008.		
95-63-6	M2	1,2,4-trimethylbenzene	x	13.63	80003	0.37	1.18	ug	2.1	<	ug/Kg	2.478		840.		

TVH GRO (C6-C10) Subtraction Blank =

CAS#	Type	System Monitoring Compounds		R.T.	Resp.	Amt.	CCV Area%	Units	Area%	Init.Resp.	Water Limits	Soil Limits	Spike	%Rec
1868-53-7	S1	dibromofluoromethane	x	2.221	7354417	64.72	74.4	ug	61.2	12014372	81 - 120	73 - 127	70.09	92.3
17060-07-0	S1	1,2 dichloroethane-d4	x	2.545	2508516	81.60	84.	ug	78.8	3184021	82 - 118	83 - 117	70.09	116.4
2037-26-5	S1	toluene-d8	x	5.724	14474160	63.99	76.3	ug	61.8	23431375	89 - 111	86 - 114	70.09	91.3
460-00-4	S2	4-bromofluorobenzene	x	11.45	7069498	62.59	69.5	ug	50.3	14054502	75 - 119	72 - 128	70.09	89.3

CAS#	Type	Internal Stanard Compounds	R.T.	Resp.	Amt.	CCV Area%	Units	Area%	Init.Resp.	Water Limits	Soil Limits	ISS Conc
462-06-6	I1	fluorbenzene	x	3.271	17326438	70.09	83.6	ug	68.1	25445344	50 - 150	70.09
3114-55-4	I2	chlorobenzene-d5	x	8.418	3072703	70.09	71.7	ug	56.1	5479626	50 - 150	70.09
3855-82-1	I3	1,4-dichlorobenzene-d4	x	13.72	6006603	70.09	66.7	ug	55.8	10765915	50 - 150	70.09

MDL = Method Detection Limit

PQL = Practical Quantition Limit = 4 x MDL

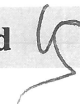
RDL = Reporting Detection Limit = MDL x Dilution Factor

MQL = Maximum Quantitation Limit = 110% x DF x Highest Calibration Standard

Reporting basis is Kg for solids and L for liquids

J qualifier = MDL < Result < PQL

E qualifier = Estimated Result > Highest Calibration Standard

Approved 

# BTEX Analytical Report

## Lizard Analytical Laboratories, LLC

2479 Riverside Parkway Suite A

Grand Junction, CO 81505-1319

(970) 243-5311 FAX (970) 243-6010

Client : **Petro-Canada Resources (USA) Inc**  
 Client Project Name : **Esmerelda 1-2-8-101**  
 Client Project Number : **Reserve Pit**  
 Client Sample ID : **Sample 5&6**  
 Client Sample Location : **Center Reserve Pit**  
 Sampling Date : **11/18/2014**  
 Sampling Time : **1100**  
 Sample Matrix : **Soil**  
 Sampler : **Linn**  
 Lizard Labs Report Prefix:

QC Type:  
 Lizard Analytical Lab # : **14-1425**  
 Work Order # : **1119141423**  
 Date Recieved : **11/19/14**  
 Method : **GC-MS EPA SW846 5030 / 5035 / 8260**  
 Technician : **Lizard Analytical Labs - WMS**  
 Data File Name: **1501015.D**  
 Date Analyzed : **24 Nov 2014 4:30**  
 Data File Path : **C:\MSDCHEM\1\DATA\1411NOV23H\**  
 Instrument Information Field : **soil, 1.41g, Petro-Mex, Esmerelda,**  
 Instrument Sample Field : **Sample 5&6, 14-1425, 1110141315,**  
 Significant Figures= **2**

Loss On Heating multiplier =  
 MeOH Extract/Dilution Aliquot [uL] =  
 Dilution/Extraction volume [mL] =

Sample vol/wt = 1.41

Analyst

Reported====> x

DF = 3.5461

CAS#	Type	Target Compounds	Audit	R.T.	Resp.	Amt.	MDL	Units	DF	Final Conc	Final Units	RDL	Qual	MQL	Spike	%REC
H1		TVH[GRO][C6-C10]	x	1.85	4420274087	20089.15	150	ug	3.5	70.	mg/Kg	.525		140.		
1634-04-4	M1	[MTBE] methyl tert-butyl ether					0.25	ug								
71-43-2	M1	benzene	x	3.031	5177915	20.27	0.5	ug	3.5	71.	ug/Kg	1.75		1680.		
108-88-3	MC1	toluene	x	5.841	19213960	109.23	1	ug	3.5	380.	ug/Kg	3.5		1680.		
100-41-4	MC1	ethylbenzene	x	9.125	23968036	74.94	0.47	ug	3.5	260.	ug/Kg	1.645		1680.		
		XYLENES (Total)	x		141442319	555.3	1	ug	3.5	1900.	ug/Kg	3.5		5040.		
91-20-3	M3	naphthylene	x	15.78	15703218	79.12	2	ug	3.5	280.	ug/Kg	7.		1120.		

CAS#	Type	Target Compounds	Audit	R.T.	Resp.	Amt.	MDL	Units	DF	Final Conc	Final Units	RDL	Qual	MQL	Spike	%REC
1	M1	m/p xylene	x	9.658	107309738	422.36	0.89	ug	3.5	1500.	ug/Kg	3.115		3360.		
95-47-6	M1	o-xylene	x	10.54	34132581	132.93	0.44	ug	3.5	470.	ug/Kg	1.54		1680.		
108-67-8	M2	1,3,5-trimethylbenzene	x	13.18	16749864	59.87	0.65	ug	3.5	210.	ug/Kg	2.275		1680.		
95-63-6	M2	1,2,4-trimethylbenzene	x	13.63	26632794	98.82	1.18	ug	3.5	350.	ug/Kg	4.13		1400.		
		TVH GRO (C6-C10) Subtraction Blank =														

CAS#	Type	System Monitoring Compounds		R.T.	Resp.	Amt.	CCV Area%	Units	Area%	Init.Resp.	Water Limits	Soil Limits	Spike	%Rec
1868-53-7	S1	dibromofluoromethane	x	2.224	712333	5.59	7.2	ug	5.9	12014372	81 - 120	73 - 127	70.09	8.
17060-07-0	S1	1,2 dichloroethane-d4	x	2.547	2665854	77.33	89.2	ug	83.7	3184021	82 - 118	83 - 117	70.09	110.3
2037-26-5	S1	toluene-d8	x	5.728	17241874	67.98	90.9	ug	73.6	23431375	89 - 111	86 - 114	70.09	97.
460-00-4	S2	4-bromofluorobenzene	x	11.46	7629606	53.72	75.	ug	54.3	14054502	75 - 119	72 - 128	70.09	76.6

CAS#	Type	Internal Stanard Compounds	R.T.	Resp.	Amt.	CCV Area%	Units	Area%	Init.Resp.	Water Limits	Soil Limits	ISS Conc	
462-06-6	I1	fluorbenzene	x	3.274	19428320	70.09	93.7	ug	76.4	25445344	50 - 150	50 - 150	70.09
3114-55-4	I2	chlorobenzene-d5	x	8.422	3863856	70.09	90.2	ug	70.5	5479626	50 - 150	50 - 150	70.09
3855-82-1	I3	1,4-dichlorobenzene-d4	x	13.72	5532064	70.09	61.4	ug	51.4	10765915	50 - 150	50 - 150	70.09

MDL = Method Detection Limit

PQL = Practical Quantition Limit = 4 x MDL

RDL = Reporting Detection Limit = MDL x Dilution Factor

MQL = Maximum Quantitation Limit = 110% x DF x Highest Calibration Standard

Reporting basis is Kg for solids and L for liquids

J qualifier = MDL < Result < PQL

E qualifier = Estimated Result > Highest Calibration Standard

Approved

# BTEX Analytical Report

## Lizard Analytical Laboratories, LLC

2479 Riverside Parkway Suite A

Grand Junction, CO 81505-1319

(970) 243-5311 FAX (970) 243-6010

Client : **Petro-Canada Resources (USA) Inc**

Client Project Name : **Esmerelda 1-2-8-101**

Client Project Number : **Reserve Pit**

Client Sample ID : **Sample 7&8**

Client Sample Location : **East Reserve Pit**

Sampling Date : **11/18/2014**

Sampling Time : **1110**

Sample Matrix : **Soil**

Sampler : **Linn**

Lizard Labs Report Prefix:

QC Type: **M Matrix Sample**

Lizard Analytical Lab # : **14-1426**

Work Order # : **1119141423**

Date Recieved : **11/19/14**

Method : **GC-MS EPA SW846 5030 / 5035 / 8260**

Technician : **Lizard Analytical Labs - WMS**

Data File Name: **1601016.D**

Date Analyzed : **24 Nov 2014 4:58**

Data File Path : **C:\MSDCHEM\1\DATA\ 1411NOV23H\**

Instrument Information Field : **soil, 2.48g, Petro-Mex, Esmerelda,**

Instrument Sample Field : **Sample 7&8, 14-1426, M, 1110141315,**

Significant Figures= **2**

Sample vol/wt = **2.48**

Analyst 

Loss On Heating multiplier =

MeOH Extract/Dilution Aliquot [uL] =

Dilution/Extraction volume [mL] =

Reported====> **x**

DF = **2.01613**

CAS#	Type	Target Compounds	Audit	R.T.	Resp.	Amt.	MDL	Units	DF	Final Conc	Final Units	RDL	Qual	MQL	Spike	%REC
	H1	TVH[GRO][C6-C10]	x	1.85	7915567	38.17	150	ug	2.	<	mg/Kg	.3		80.		
1634-04-4	M1	[MTBE] methyl tert-butyl ether					0.25	ug								
71-43-2	M1	benzene	x	3.032	210401	0.87	0.5	ug	2.	1.7	ug/Kg	1.	J	960.		
108-88-3	MC1	toluene	x	5.84	852789	5.14	1	ug	2.	10.	ug/Kg	2.		960.		
100-41-4	MC1	ethylbenzene	x	9.133	393868	1.31	0.47	ug	2.	2.6	ug/Kg	.94	J	960.		
		XYLENES (Total)	x		2416826	10.1	1	ug	2.	20.	ug/Kg	2.		2880.		
91-20-3	M3	naphthylene	x	15.78	376238	1.63	2	ug	2.	<	ug/Kg	4.		640.		

CAS#	Type	Target Compounds	Audit	R.T.	Resp.	Amt.	MDL	Units	DF	Final Conc	Final Units	RDL	Qual	MQL	Spike	%REC
1	M1	m/p xylene	x	9.652	2030609	8.48	0.89	ug	2.	17.	ug/Kg	1.78		1920.		
95-47-6	M1	o-xylene	x	10.55	386217	1.60	0.44	ug	2.	3.2	ug/Kg	.88	J	960.		
108-67-8	M2	1,3,5-trimethylbenzene	x	13.19	242395	1.04	0.65	ug	2.	2.1	ug/Kg	1.3	J	960.		
95-63-6	M2	1,2,4-trimethylbenzene	x	13.63	521398	2.32	1.18	ug	2.	4.6	ug/Kg	2.36	J	800.		
		TVH GRO (C6-C10) Subtraction Blank =														

CAS#	Type	System Monitoring Compounds	R.T.	Resp.	Amt.	CCV Area%	Units	Area%	Init.Resp.	Water Limits	Soil Limits	Spike	%Rec	
1868-53-7	S1	dibromofluoromethane	x	2.224	7517073	62.60	76.	ug	62.6	12014372	81 - 120	73 - 127	70.09	89.3
17060-07-0	S1	1,2 dichloroethane-d4	x	2.547	2636492	81.16	88.3	ug	82.8	3184021	82 - 118	83 - 117	70.09	115.8
2037-26-5	S1	toluene-d8	x	5.726	15266284	63.87	80.5	ug	65.2	23431375	89 - 111	86 - 114	70.09	91.1
460-00-4	S2	4-bromofluorobenzene	x	11.45	7824826	66.02	76.9	ug	55.7	14054502	75 - 119	72 - 128	70.09	94.2

CAS#	Type	Internal Stanard Compounds		R.T.	Resp.	Amt.	CCV Area%	Units	Area%	Init.Resp.	Water Limits	Soil Limits	ISS Conc
462-06-6	I1	fluorbenzene	x	3.273	18308710	70.09	88.3	ug	72.	25445344	50 - 150	50 - 150	70.09
3114-55-4	I2	chlorobenzene-d5	x	8.419	3224125	70.09	75.3	ug	58.8	5479626	50 - 150	50 - 150	70.09
3855-82-1	I3	1,4-dichlorobenzene-d4	x	13.72	6450716	70.09	71.6	ug	59.9	10765915	50 - 150	50 - 150	70.09

MDL = Method Detection Limit

PQL = Practical Quantition Limit = 4 x MDL

RDL = Reporting Detection Limit = MDL x Dilution Factor

MQL = Maximum Quantitation Limit = 110% x DF x Highest Calibration Standard

Reporting basis is Kg for solids and L for liquids

J qualifier = MDL < Result < PQL

E qualifier = Estimated Result > Highest Calibration Standard

Approved 

**TEH(DRO) raw measurements**

[illegible]

**Note:** Currently using an instrument detection limit of 100 ppm for 20 grams of soil matrix and 150 ppm for one liter of water matrix

**Note:** This is nominally a 20 ppm detection limit for soils and a 0.6 ppm detection limit for water.

# Analyst

**Approved**



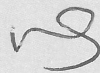


Lizard Analytical Laboratories, LLC  
2479A Riverside Parkway  
Grand Junction, Colorado 81505-1319  
Phone (970) 243-5311 Fax (970) 243-6010

## Results Summary

Report Date:

11/25/14



### pH Results

LAL Lab#	LAL COC#	LAL ClientID	Client Sample Name	Client Sample Location
14-1423	1119141423	Petro-Mex	Sample 1&2	Overflow Pit
14-1424	1119141423	Petro-Mex	Sample 3&4	West Reserve Pit
14-1425	1119141423	Petro-Mex	Sample 5&6	Center Reserve Pit
14-1426	1119141423	Petro-Mex	Sample 7&8	East Reserve Pit

Final Result	Units
8.26	S.U.
7.70	S.U.
10.38	S.U.
7.98	S.U.