

July 30, 2012

Report to:

Steve Shute

Lone Pine Gas, Inc.

PO Box 1054

Glenwood Springs, CO 81602

Bill to:

C/O Warren Associates, Inc.

Lone Pine Gas, Inc.

Roy Warren 4505 S. Broadway

Englewood, CO 80113

cc: Randy Miller

Project ID: LONE PINE GAS

ACZ Project ID: L95686

Steve Shute:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on July 17, 2012. This project has been assigned to ACZ's project number, L95686. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L95686. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after August 30, 2012. If the samples are determined to be hazardous, additional charges apply for disposal (typically \$11/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical raw data reports for ten years.

If you have any questions or other needs, please contact your Project Manager.



Tony Antalek has reviewed and
approved this report.



Lone Pine Gas, Inc.

July 30, 2012

Project ID: LONE PINE GAS

ACZ Project ID: L95686

Sample Receipt

ACZ Laboratories, Inc. (ACZ) received 1 ground water sample from Lone Pine Gas, Inc. on July 17, 2012. The sample was received in good condition. Upon receipt, the sample custodian removed the sample from the cooler, inspected the contents, and logged the sample into ACZ's computerized Laboratory Information Management System (LIMS). The sample was assigned ACZ LIMS project number L95686. The custodian verified the sample information entered into the computer against the chain of custody (COC) forms and sample bottle labels.

Holding Times

All analyses were performed within EPA recommended holding times.

Sample Analysis

This sample was analyzed for organic parameters. The individual methods are referenced on both the ACZ invoice and the analytical reports. The extended qualifier reports may contain footnotes qualifying specific elements due to QC failures. In addition the following has been noted with this specific project:

1. The BTEX analysis was qualified with the ACZ 'N1' flag due to matrix interferences which made integrations difficult to determine. Data should be considered as estimated.

Lone Pine Gas, Inc.

Project ID: LONE PINE GAS
 Sample ID: SLUDGE PIT GW 35

ACZ Sample ID: **L95686-01**
 Date Sampled: 07/12/12 14:50
 Date Received: 07/17/12
 Sample Matrix: Ground Water

BTEX/Gasoline Range Organics (C6-C10)

Analysis Method: **M8021B/8015D GC/PID/FID**
 Extract Method: **5030C**

Workgroup: WG327064

Analyst: pml
 Extract Date: 07/26/12 14:26
 Analysis Date: 07/26/12 14:26

| Compound | CAS | Result | QUAL | Dilution | XQ | Units | MDL | PQL |
|--------------------------|-----------|------------|------|----------|----|-------|------|------|
| Benzene | 71-43-2 | 1.7 | | 1 | * | ug/L | 0.2 | 1 |
| Ethylbenzene | 100-41-4 | .5 | J | 1 | * | ug/L | 0.2 | 1 |
| m p Xylene | 1330-20-7 | .8 | J | 1 | * | ug/L | 0.4 | 2 |
| o Xylene | 95-47-6 | .6 | J | 1 | * | ug/L | 0.2 | 1 |
| Toluene | 108-88-3 | .3 | J | 1 | * | ug/L | 0.2 | 1 |
| TVH C6 to C10 | TVH | .18 | | 1 | * | mg/L | 0.05 | 0.05 |
| Surrogate Recoveries | CAS | % Recovery | | Dilution | XQ | Units | LCL | UCL |
| Bromofluorobenzene | 460-00-4 | 99.9 | | 1 | * | % | 70 | 130 |
| Bromofluorobenzene (TVH) | 460-00-4 | 97.7 | | 1 | * | % | 70 | 130 |

Lone Pine Gas, Inc.

Project ID: LONE PINE GAS
 Sample ID: SLUDGE PIT GW 35

ACZ Sample ID: **L95686-01**
 Date Sampled: 07/12/12 14:50
 Date Received: 07/17/12
 Sample Matrix: Ground Water

Diesel Range Organics (C10-C28)

Analysis Method: **M8015D GC/FID**
 Extract Method: **M3520**

Workgroup: WG326589

Analyst: gk
 Extract Date: 07/18/12 12:18
 Analysis Date: 07/19/12 17:45

| Compound | CAS | Result | QUAL | Dilution | XQ | Units | MDL | PQL |
|----------------------|---------|------------|------|----------|----|-------|-----|-----|
| TPH C10 to C28 | | 7.4 | | 5 | * | mg/L | 0.5 | 3 |
| Surrogate Recoveries | CAS | % Recovery | | Dilution | XQ | Units | LCL | UCL |
| OTP | 84-15-1 | 79 | | 5 | * | % | 70 | 130 |

Report Header Explanations

| | |
|----------------|---|
| <i>Batch</i> | A distinct set of samples analyzed at a specific time |
| <i>Found</i> | Value of the QC Type of interest |
| <i>Limit</i> | Upper limit for RPD, in %. |
| <i>Lower</i> | Lower Recovery Limit, in % (except for LCSS, mg/Kg) |
| <i>LCL</i> | Lower Control Limit |
| <i>MDL</i> | Method Detection Limit. Same as Minimum Reporting Limit. Allows for instrument and annual fluctuations. |
| <i>PCN/SCN</i> | A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis |
| <i>PQL</i> | Practical Quantitation Limit, typically 5 times the MDL. |
| <i>QC</i> | True Value of the Control Sample or the amount added to the Spike |
| <i>Rec</i> | Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg) |
| <i>RPD</i> | Relative Percent Difference, calculation used for Duplicate QC Types |
| <i>Upper</i> | Upper Recovery Limit, in % (except for LCSS, mg/Kg) |
| <i>UCL</i> | Upper Control Limit |
| <i>Sample</i> | Value of the Sample of interest |

QC Sample Types

| | | | |
|-------------|-----------------------------------|---------------|---------------------------------------|
| <i>SURR</i> | Surrogate | <i>LFM</i> | Laboratory Fortified Matrix |
| <i>INTS</i> | Internal Standard | <i>LFMD</i> | Laboratory Fortified Matrix Duplicate |
| <i>DUP</i> | Sample Duplicate | <i>LRB</i> | Laboratory Reagent Blank |
| <i>LCSS</i> | Laboratory Control Sample - Soil | <i>MS/MSD</i> | Matrix Spike/Matrix Spike Duplicate |
| <i>LCSW</i> | Laboratory Control Sample - Water | <i>PBS</i> | Prep Blank - Soil |
| <i>LFB</i> | Laboratory Fortified Blank | <i>PBW</i> | Prep Blank - Water |

QC Sample Type Explanations

| | |
|-------------------------|---|
| Blanks | Verifies that there is no or minimal contamination in the prep method or calibration procedure. |
| Control Samples | Verifies the accuracy of the method, including the prep procedure. |
| Duplicates | Verifies the precision of the instrument and/or method. |
| Spikes/Fortified Matrix | Determines sample matrix interferences, if any. |

ACZ Qualifiers (Qual)

| | |
|---|---|
| B | Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity. |
| E | Analyte concentration is estimated due to result exceeding calibration range. |
| H | Analysis exceeded method hold time. pH is a field test with an immediate hold time. |
| J | Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity. |
| L | Target analyte response was below the laboratory defined negative threshold. |
| M | Poor spike recovery is accepted because sample concentration is four times greater than spike concentration. |
| P | Analyte concentration differs from second detector by more than 40%. |
| R | Poor spike recovery accepted because the other spike in the set fell within the given limits. |
| T | High Relative Percent Difference (RPD) accepted because sample concentrations are less than 10x the MDL. |
| U | The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit. |
| V | High blank data accepted because sample concentration is 10 times higher than blank concentration. |
| X | Quality control sample is out of control. |
| Z | Poor spike recovery is accepted because sample concentration is four times greater than spike concentration. |

Method References

| | |
|-----|---|
| (1) | EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983. |
| (2) | EPA 600/4-90/020. Methods for the Determination of Organic Compounds in Drinking Water (I), July 1990. |
| (3) | EPA 600/R-92/129. Methods for the Determination of Organic Compounds in Drinking Water (II), July 1990. |
| (4) | EPA SW-846. Test Methods for Evaluating Solid Waste, Third Edition with Update III, December 1996. |
| (5) | Standard Methods for the Examination of Water and Wastewater, 19th edition, 1995 & 20th edition (1998). |

Comments

| | |
|-----|--|
| (1) | QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations. |
| (2) | Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis. |
| (3) | An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result. |

For a complete list of ACZ's Extended Qualifiers, please click:

<http://www.acz.com/public/extquallist.pdf>

Lone Pine Gas, Inc.

ACZ Project ID: **L95686**

Project ID: LONE PINE GAS

BTEX/Gasoline Range Organics (C6-C10)

M8021B/8015D GC/PID/FID

WG327064

| AS | Sample ID: L95816-01AS | | PCN/SCN: B120726-1-SPIK | | | | Analyzed: | | 07/26/12 11:42 | |
|---------------------------------|------------------------|--------|-------------------------|-------|-------|-------|-----------|-----|----------------|------|
| Compound | QC | Sample | Found | Units | Rec | Lower | Upper | RPD | Limit | Qual |
| BENZENE | 25 | U | 27.69 | ug/L | 110.8 | 70 | 130 | | | |
| ETHYLBENZENE | 25 | U | 27.99 | ug/L | 112.0 | 70 | 130 | | | |
| M P XYLENE | 50 | U | 57.09 | ug/L | 114.2 | 70 | 130 | | | |
| O XYLENE | 50 | U | 54.1 | ug/L | 108.2 | 70 | 130 | | | |
| TOLUENE | 75 | U | 84.11 | ug/L | 112.1 | 70 | 130 | | | |
| TVH C6 TO C10 | .5 | U | .589 | mg/L | 117.8 | 70 | 130 | | | |
| BROMOFLUOROBENZENE (surr) | | | | % | 99.1 | 70 | 130 | | | |
| BROMOFLUOROBENZENE (TVH) (surr) | | | | % | 100.7 | 70 | 130 | | | |

| ASD | Sample ID: L95816-01ASD | | PCN/SCN: B120726-1-SPIK | | | | Analyzed: | | 07/26/12 12:19 | |
|---------------------------------|-------------------------|--------|-------------------------|-------|-------|-------|-----------|------|----------------|------|
| Compound | QC | Sample | Found | Units | Rec | Lower | Upper | RPD | Limit | Qual |
| BENZENE | 25 | U | 27.18 | ug/L | 108.7 | 70 | 130 | 1.86 | 20 | |
| ETHYLBENZENE | 25 | U | 28.25 | ug/L | 113.0 | 70 | 130 | 0.92 | 20 | |
| M P XYLENE | 50 | U | 57.39 | ug/L | 114.8 | 70 | 130 | 0.52 | 20 | |
| O XYLENE | 50 | U | 54.43 | ug/L | 108.9 | 70 | 130 | 0.61 | 20 | |
| TOLUENE | 75 | U | 84.27 | ug/L | 112.4 | 70 | 130 | 0.19 | 20 | |
| TVH C6 TO C10 | .5 | U | .59 | mg/L | 118.0 | 70 | 130 | 0.17 | 20 | |
| BROMOFLUOROBENZENE (surr) | | | | % | 105.1 | 70 | 130 | | | |
| BROMOFLUOROBENZENE (TVH) (surr) | | | | % | 104.6 | 70 | 130 | | | |

| LCSW | Sample ID: WG327064LCSW | | PCN/SCN: B120726-1-SPIK | | | | Analyzed: | | 07/26/12 9:03 | |
|---------------------------------|-------------------------|--------|-------------------------|-------|-------|-------|-----------|-----|---------------|------|
| Compound | QC | Sample | Found | Units | Rec | Lower | Upper | RPD | Limit | Qual |
| BENZENE | 25 | | 26.23 | ug/L | 104.9 | 70 | 130 | | | |
| ETHYLBENZENE | 25 | | 26.53 | ug/L | 106.1 | 70 | 130 | | | |
| M P XYLENE | 50 | | 54.17 | ug/L | 108.3 | 70 | 130 | | | |
| O XYLENE | 50 | | 51.79 | ug/L | 103.6 | 70 | 130 | | | |
| TOLUENE | 75 | | 78.15 | ug/L | 104.2 | 70 | 130 | | | |
| TVH C6 TO C10 | .5 | | .558 | mg/L | 111.6 | 70 | 130 | | | |
| BROMOFLUOROBENZENE (surr) | | | | % | 100.6 | 70 | 130 | | | |
| BROMOFLUOROBENZENE (TVH) (surr) | | | | % | 100.8 | 70 | 130 | | | |

| LCSWD | Sample ID: WG327064LCSWD | | PCN/SCN: B120726-1-SPIK | | | | Analyzed: | | 07/26/12 9:40 | |
|---------------------------------|--------------------------|--------|-------------------------|-------|-------|-------|-----------|-----|---------------|------|
| Compound | QC | Sample | Found | Units | Rec | Lower | Upper | RPD | Limit | Qual |
| BENZENE | 25 | | 26.44 | ug/L | 105.8 | 70 | 130 | 0.8 | 20 | |
| ETHYLBENZENE | 25 | | 26.53 | ug/L | 106.1 | 70 | 130 | 0 | 20 | |
| M P XYLENE | 50 | | 54.35 | ug/L | 108.7 | 70 | 130 | 0.3 | 20 | |
| O XYLENE | 50 | | 52.58 | ug/L | 105.2 | 70 | 130 | 1.5 | 20 | |
| TOLUENE | 75 | | 79.5 | ug/L | 106.0 | 70 | 130 | 1.7 | 20 | |
| TVH C6 TO C10 | .5 | | .567 | mg/L | 113.4 | 70 | 130 | 1.6 | 20 | |
| BROMOFLUOROBENZENE (surr) | | | | % | 102.0 | 70 | 130 | | | |
| BROMOFLUOROBENZENE (TVH) (surr) | | | | % | 101.2 | 70 | 130 | | | |

Lone Pine Gas, Inc.

ACZ Project ID: **L95686**

Project ID: LONE PINE GAS

| PBW | Sample ID: WG327064PBW | | | | | | Analyzed: | | 07/26/12 10:18 | |
|---------------------------------|------------------------|--------|-------|-------|-------|-------|-----------|-----|----------------|------|
| Compound | QC | Sample | Found | Units | Rec | Lower | Upper | RPD | Limit | Qual |
| BENZENE | | | U | ug/L | | -1 | 1 | | | |
| ETHYLBENZENE | | | U | ug/L | | -1 | 1 | | | |
| M P XYLENE | | | U | ug/L | | -2 | 2 | | | |
| O XYLENE | | | U | ug/L | | -1 | 1 | | | |
| TOLUENE | | | U | ug/L | | -1 | 1 | | | |
| TVH C6 TO C10 | | | U | mg/L | | -.05 | .05 | | | |
| BROMOFLUOROBENZENE (surr) | | | | % | 101.6 | 70 | 130 | | | |
| BROMOFLUOROBENZENE (TVH) (surr) | | | | % | 100.6 | 70 | 130 | | | |

Lone Pine Gas, Inc.

ACZ Project ID: **L95686**

Project ID: LONE PINE GAS

Diesel Range Organics (C10-C28)

M8015D GC/FID

WG326589

| MS | | Sample ID: L95713-01MS | | PCN/SCN: TPH120529-2-10 | | | | Analyzed: 07/19/12 22:06 | | |
|----------------|-----|------------------------|-------|-------------------------|------|-------|-------|--------------------------|-------|------|
| Compound | QC | Sample | Found | Units | Rec | Lower | Upper | RPD | Limit | Qual |
| TPH C10 TO C28 | 2.5 | U | 2.19 | mg/L | 87.6 | 70 | 130 | | | |
| OTP (surr) | | | | % | 84.6 | 70 | 130 | | | |

| DUP | | Sample ID: L95713-02DUP | | | | | | Analyzed: 07/19/12 22:58 | | |
|----------------|----|-------------------------|-------|-------|------|-------|-------|--------------------------|-------|------|
| Compound | QC | Sample | Found | Units | Rec | Lower | Upper | RPD | Limit | Qual |
| TPH C10 TO C28 | | U | U | mg/L | | 70 | 130 | 0 | 20 | RA |
| OTP (surr) | | | | % | 77.1 | 70 | 130 | | | |

| LCSW | | Sample ID: WG326429LCSW | | PCN/SCN: TPH120529-2-10 | | | | Analyzed: 07/19/12 16:52 | | |
|----------------|-----|-------------------------|-------|-------------------------|------|-------|-------|--------------------------|-------|------|
| Compound | QC | Sample | Found | Units | Rec | Lower | Upper | RPD | Limit | Qual |
| TPH C10 TO C28 | 2.5 | | 2.04 | mg/L | 81.6 | 70 | 130 | | | |
| OTP (surr) | | | | % | 84.5 | 70 | 130 | | | |

| LCSWD | | Sample ID: WG326429LCSWD | | PCN/SCN: TPH120529-2-10 | | | | Analyzed: 07/19/12 17:18 | | |
|----------------|-----|--------------------------|-------|-------------------------|------|-------|-------|--------------------------|-------|------|
| Compound | QC | Sample | Found | Units | Rec | Lower | Upper | RPD | Limit | Qual |
| TPH C10 TO C28 | 2.5 | | 1.97 | mg/L | 78.8 | 70 | 130 | 3.5 | 20 | |
| OTP (surr) | | | | % | 75.9 | 70 | 130 | | | |

| PBW | | Sample ID: WG326429PBW | | | | | | Analyzed: | | 07/20/12 9:54 | |
|----------------|----|------------------------|-------|-------|------|-------|-------|-----------|-------|---------------|--|
| Compound | QC | Sample | Found | Units | Rec | Lower | Upper | RPD | Limit | Qual | |
| TPH C10 TO C28 | | | U | mg/L | | -.5 | .5 | | | | |
| OTP (surr) | | | | % | 85.0 | 70 | 130 | | | | |

Lone Pine Gas, Inc.

ACZ Project ID: **L95686**

| ACZ ID | WORKNUM | PARAMETER | METHOD | QUAL | DESCRIPTION |
|-----------|----------|-----------------|-------------------------|------|---|
| L95686-01 | WG327064 | *All Compounds* | M8021B/8015D GC/PID/FID | N1 | See Case Narrative. |
| | | | M8021B/8015D GC/PID/FID | QB | Method-specified preservation criteria cannot be met due to sample matrix. |
| | WG326589 | | M8015D GC/FID | RA | Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (? 10x MDL). |
| | WG326429 | | M3520 | D1 | Sample required dilution due to matrix. |

Lone Pine Gas, Inc.

ACZ Project ID: **L95686**

No certification qualifiers associated with this analysis

Lone Pine Gas, Inc.
LONE PINE GAS

ACZ Project ID: L95686
Date Received: 07/17/2012 09:56
Received By: ksj
Date Printed: 7/17/2012

Receipt Verification

| | YES | NO | NA |
|--|-------------------------------------|--------------------------|-------------------------------------|
| 1) Is a foreign soil permit included for applicable samples? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2) Is the Chain of Custody or other directive shipping papers present? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3) Does this project require special handling procedures such as CLP protocol? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4) Are any samples NRC licensable material? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5) If samples are received past hold time, proceed with requested short hold time analyses? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6) Is the Chain of Custody complete and accurate? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7) Were any changes made to the Chain of Custody prior to ACZ receiving the samples? A change was made in the ID Line 7 section prior to ACZ custody. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Samples/Containers

| | YES | NO | NA |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 8) Are all containers intact and with no leaks? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9) Are all labels on containers and are they intact and legible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10) Do the sample labels and Chain of Custody match for Sample ID, Date, and Time? L95686-01 Container B1230219: The sample ID on the containers was 'Sludge Pit Bottom 35'', and on the chain of custody it was 'Sludge Pit GW 35''. The sample ID was entered per the chain of custody. L95686-01 Container B1230220: The sample ID on the containers was 'Sludge Pit Bottom 35'', and on the chain of custody it was 'Sludge Pit GW 35''. The sample ID was entered per the chain of custody. L95686-01 Container B1230221: The sample ID on the containers was 'Sludge Pit Bottom 35'', and on the chain of custody it was 'Sludge Pit GW 35''. The sample ID was entered per the chain of custody. L95686-01 Container B1230222: The sample ID on the containers was 'Sludge Pit Bottom 35'', and on the chain of custody it was 'Sludge Pit GW 35''. The sample ID was entered per the chain of custody. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11) For preserved bottle types, was the pH checked and within limits? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12) Is there sufficient sample volume to perform all requested work? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13) Is the custody seal intact on all containers? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 14) Are samples that require zero headspace acceptable? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15) Are all sample containers appropriate for analytical requirements? L95686-01 : The containers for the bulk of the 910-1 quotation were not received. The only parameters that can be run are BTEX, GRO and DRO. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 16) Is there an Hg-1631 trip blank present? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Lone Pine Gas, Inc.
LONE PINE GAS

ACZ Project ID: L95686

Date Received: 07/17/2012 09:56

Received By: ksJ

Date Printed: 7/17/2012

17) Is there a VOA trip blank present?

| | | |
|--|---|--|
| | X | |
|--|---|--|

18) Were all samples received within hold time?

| | | |
|---|--|--|
| X | | |
|---|--|--|

Chain of Custody Related Remarks

Client Contact Remarks

Shipping Containers

| Cooler Id | Temp (°C) | Rad (µR/Hr) | Custody Seal Intact? |
|-----------|-----------|-------------|----------------------|
| ----- | ----- | ----- | ----- |
| 3715 | 5.8 | 15 | Yes |

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.



Laboratories, Inc.

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5193

CHAIN OF CUSTODY

Report to:

Name: Steven Shute
 Company: Lone Pine Gas, Inc.
 E-mail: pipeline@rof.net

Address: 4505 S. Broadway
 Englewood, CO 80113
 Telephone: 970-928-9208

Copy of Report to:

Name: Randy Miller
 Company: North Park Engineering

E-mail: randy@npeng.com
 Telephone: 970-218-4974

Invoice to:

Name: Steven Shute
 Company: Lone Pine Gas, Inc.
 E-mail: pipeline@rof.net

Address: 4505 S. Broadway
 Englewood CO 80113
 Telephone: 970-928-9208

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses?

YES ☒
 NO ☐

* ACZ must be contacted for further instructions. If neither "YES" nor "NO"

is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified.

Are samples for SDWA Compliance Monitoring?

Yes ☐ No ☒

If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: R. Miller Sampler's site Information: State: CO Zip code: 80480 Time Zone: Mtn

PROJECT INFORMATION

ADDITIONAL INFORMATION (attach a separate page if desired)

| Quote #: | Project/PO #: | Reporting state for compliance testing: | Check box if samples include NRC licensed material? | SAMPLE IDENTIFICATION | DATE-TIME | Matrix | # of Containers | 910-1 | 910-1 w/PAH | BT2x, TPA-GW, DEC | | | | | | | | |
|----------|----------------------|---|---|-----------------------|-----------|--------|-----------------|-------|-------------|-------------------|--|--|--|--|--|--|--|--|
| 910-1 | Lone Pine | | | | | | | | | | | | | | | | | |
| 1 | Sludge pit Bottom 35 | 7-12-12 11:00 | SO | 2 | | | | | | | | | | | | | | |
| 2 | Sludge pit North 24 | 13:30 | SO | 2 | | | | X | | | | | | | | | | |
| 3 | Sludge pit West 24 | 13:40 | SO | 2 | | | | X | | | | | | | | | | |
| 4 | Sludge pit South 24 | 13:50 | SO | 2 | | | | X | | | | | | | | | | |
| 5 | Sludge pit East 24 | 14:00 | SO | 2 | | | | X | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 6 | Sludge pit GW 35 | 14:50 | GW | 4 | | | | X | | X | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

PAH on sample #1 only

COPY

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

REINQUISHED BY

DATE-TIME

RECEIVED BY:

DATE-TIME

| | | | |
|--------------|---------|--|--|
| Randy Miller | 7/16/12 | | |
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FRMAD050.02.11.11

White - Return with sample.

Yellow - Retain for your records.

195686 Chain of Custody

| ABID | CLIENTID | PROJECTID | DEPTNAME | COLLECTDATE | RECEIVEDATE | ANALYTE | MATRIX | METHOD | RESULT | TEXTRES | QUAL | UNITS | MDL | PQL | ANALYZEDATE | ANALYST | CAS | |
|-----------|------------------|---------------|--------------------|-------------|-------------|--------------------------|--------|----------------------|--------|---------|------|-------|-----|------|-------------|------------|-----|-----------|
| L95686-01 | SLUDGE PIT GW 35 | LONE PINE GAS | Gas Chromatography | 07/12/2012 | 07/17/2012 | Benzene | GW | M8021B/8015D GC/PID/ | 1.7 | 1.7 | | ug/L | | 0.2 | 1 | 07/26/2012 | pml | 71-43-2 |
| L95686-01 | SLUDGE PIT GW 35 | LONE PINE GAS | Gas Chromatography | 07/12/2012 | 07/17/2012 | Bromofluorobenzene | GW | M8021B/8015D GC/PID/ | 99.9 | 99.9 | | % | | 70 | 130 | 07/26/2012 | pml | 460-00-4 |
| L95686-01 | SLUDGE PIT GW 35 | LONE PINE GAS | Gas Chromatography | 07/12/2012 | 07/17/2012 | Bromofluorobenzene (TVH) | GW | M8021B/8015D GC/PID/ | 97.7 | 97.7 | | % | | 70 | 130 | 07/26/2012 | pml | 460-00 4 |
| L95686-01 | SLUDGE PIT GW 35 | LONE PINE GAS | Gas Chromatography | 07/12/2012 | 07/17/2012 | Ethylbenzene | GW | M8021B/8015D GC/PID/ | 0.5 | .5 | J | ug/L | | 0.2 | 1 | 07/26/2012 | pml | 100-41-4 |
| L95686-01 | SLUDGE PIT GW 35 | LONE PINE GAS | Gas Chromatography | 07/12/2012 | 07/17/2012 | m p Xylene | GW | M8021B/8015D GC/PID/ | 0.8 | .8 | J | ug/L | | 0.4 | 2 | 07/26/2012 | pml | 1330-20-7 |
| L95686-01 | SLUDGE PIT GW 35 | LONE PINE GAS | Gas Chromatography | 07/12/2012 | 07/17/2012 | o Xylene | GW | M8021B/8015D GC/PID/ | 0.6 | .6 | J | ug/L | | 0.2 | 1 | 07/26/2012 | pml | 95-47- 6 |
| L95686-01 | SLUDGE PIT GW 35 | LONE PINE GAS | Gas Chromatography | 07/12/2012 | 07/17/2012 | OTP | GW | M8015D GC/FID | 79 | 79 | | % | | 70 | 130 | 07/19/2012 | gk | 84-15-1 |
| L95686-01 | SLUDGE PIT GW 35 | LONE PINE GAS | Gas Chromatography | 07/12/2012 | 07/17/2012 | Toluene | GW | M8021B/8015D GC/PID/ | 0.3 | .3 | J | ug/L | | 0.2 | 1 | 07/26/2012 | pml | 108-88-3 |
| L95686-01 | SLUDGE PIT GW 35 | LONE PINE GAS | Gas Chromatography | 07/12/2012 | 07/17/2012 | TPH C10 to C28 | GW | M8015D GC/FID | 7.4 | 7.4 | | mg/L | | 0.5 | 3 | 07/19/2012 | gk | |
| L95686-01 | SLUDGE PIT GW 35 | LONE PINE GAS | Gas Chromatography | 07/12/2012 | 07/17/2012 | TVH C6 to C10 | GW | M8021B/8015D GC/PID/ | 0.18 | .18 | | mg/L | | 0.05 | 0.05 | 07/26/2012 | pml | TVH |