

COVER LETTER

Thursday, December 10, 2009

Gaurav Rajen
Western Refining Southwest, Gallup
Rt. 3 Box 7
Gallup, NM 87301
TEL: (505) 722-3833
FAX (505) 722-0210

RE: BZ Strippers

Order No.: 0912162

Dear Gaurav Rajen:

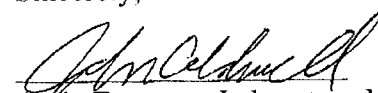
Hall Environmental Analysis Laboratory, Inc. received 4 sample(s) on 12/8/2009 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. Below is a list of our accreditations. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,


For Andy Freeman, Laboratory Manager

NM Lab # NM9425 NM0901
AZ license # AZ0682
ORELAP Lab # NM100001
Texas Lab# T104704424-08-TX



Hall Environmental Analysis Laboratory, Inc.

Date: 10-Dec-09

CLIENT: Western Refining Southwest, Gallup
 Project: BZ Strippers

Lab Order: 0912162

Lab ID: 0912162-01
 Client Sample ID: BZ 3 IN

Collection Date: 12/3/2009 8:30:00 AM
 Matrix: AQUEOUS

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|------------------------------------|--------|----------|------|-------|-----|----------------------|
| Analyst: NSB | | | | | | |
| EPA METHOD 8021B: VOLATILES | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 1300 | | µg/L | 500 | 12/9/2009 4:52:51 PM |
| Benzene | 20000 | 500 | | µg/L | 500 | 12/9/2009 4:52:51 PM |
| Toluene | 19000 | 500 | | µg/L | 500 | 12/9/2009 4:52:51 PM |
| Ethylbenzene | 1300 | 500 | | µg/L | 500 | 12/9/2009 4:52:51 PM |
| Xylenes, Total | 8200 | 1000 | | µg/L | 500 | 12/9/2009 4:52:51 PM |
| Surr: 4-Bromofluorobenzene | 88.6 | 65.9-130 | | %REC | 500 | 12/9/2009 4:52:51 PM |

Lab ID: 0912162-02
 Client Sample ID: BZ 3 OUT

Collection Date: 12/3/2009 8:45:00 AM
 Matrix: AQUEOUS

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|------------------------------------|--------|----------|------|-------|----|----------------------|
| Analyst: NSB | | | | | | |
| EPA METHOD 8021B: VOLATILES | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 130 | | µg/L | 50 | 12/9/2009 5:23:15 PM |
| Benzene | 3600 | 50 | | µg/L | 50 | 12/9/2009 5:23:15 PM |
| Toluene | 3600 | 50 | | µg/L | 50 | 12/9/2009 5:23:15 PM |
| Ethylbenzene | 330 | 50 | | µg/L | 50 | 12/9/2009 5:23:15 PM |
| Xylenes, Total | 2200 | 100 | | µg/L | 50 | 12/9/2009 5:23:15 PM |
| Surr: 4-Bromofluorobenzene | 104 | 65.9-130 | | %REC | 50 | 12/9/2009 5:23:15 PM |

Lab ID: 0912162-03
 Client Sample ID: BZ 1-2 IN

Collection Date: 12/3/2009 9:00:00 AM
 Matrix: AQUEOUS

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|------------------------------------|--------|----------|------|-------|-----|----------------------|
| Analyst: NSB | | | | | | |
| EPA METHOD 8021B: VOLATILES | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 500 | | µg/L | 200 | 12/9/2009 5:53:36 PM |
| Benzene | 5100 | 200 | | µg/L | 200 | 12/9/2009 5:53:36 PM |
| Toluene | 8400 | 200 | | µg/L | 200 | 12/9/2009 5:53:36 PM |
| Ethylbenzene | 660 | 200 | | µg/L | 200 | 12/9/2009 5:53:36 PM |
| Xylenes, Total | 4100 | 400 | | µg/L | 200 | 12/9/2009 5:53:36 PM |
| Surr: 4-Bromofluorobenzene | 101 | 65.9-130 | | %REC | 200 | 12/9/2009 5:53:36 PM |

- Qualifiers:
- * Value exceeds Maximum Contaminant Level
 - E Estimated value
 - J Analyte detected below quantitation limits
 - ND Not Detected at the Reporting Limit
 - S Spike recovery outside accepted recovery limits
 - B Analyte detected in the associated Method Blank
 - H Holding times for preparation or analysis exceeded
 - MCL Maximum Contaminant Level
 - RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 10-Dec-09

CLIENT: Western Refining Southwest, Gallup
 Project: BZ Strippers

Lab Order: 0912162

Lab ID: 0912162-04
 Client Sample ID: BZ 1-2 OUT

Collection Date: 12/3/2009 9:15:00 AM
 Matrix: AQUEOUS

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|------------------------------------|--------|----------|------|-------|----|-----------------------|
| | | | | | | Analyst: NSB |
| EPA METHOD 8021B: VOLATILES | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 130 | | µg/L | 50 | 12/9/2009 10:27:08 PM |
| Benzene | 310 | 50 | | µg/L | 50 | 12/9/2009 10:27:08 PM |
| Toluene | 940 | 50 | | µg/L | 50 | 12/9/2009 10:27:08 PM |
| Ethylbenzene | 140 | 50 | | µg/L | 50 | 12/9/2009 10:27:08 PM |
| Xylenes, Total | 880 | 100 | | µg/L | 50 | 12/9/2009 10:27:08 PM |
| Surr: 4-Bromofluorobenzene | 96.6 | 65.9-130 | | %REC | 50 | 12/9/2009 10:27:08 PM |

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Estimated value
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit

QA/QC SUMMARY REPORT

Client: Western Refining Southwest, Gallup
 Project: BZ Strippers

Work Order: 0912162

| Analyte | Result | Units | PQL | SPK Va | SPK ref | %Rec | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
|---------|--------|-------|-----|--------|---------|------|----------|-----------|------|----------|------|
|---------|--------|-------|-----|--------|---------|------|----------|-----------|------|----------|------|

Method: EPA Method 8021B: Volatiles

Sample ID: 5ML RB

MBLK

Batch ID: R36502 Analysis Date: 12/9/2009 9:17:51 AM

| | | | | | | | | | | | |
|--------------------------------|----|------|-----|--|--|--|--|--|--|--|--|
| Methyl tert-butyl ether (MTBE) | ND | µg/L | 2.5 | | | | | | | | |
| Benzene | ND | µg/L | 1.0 | | | | | | | | |
| Toluene | ND | µg/L | 1.0 | | | | | | | | |
| Ethylbenzene | ND | µg/L | 1.0 | | | | | | | | |
| Xylenes, Total | ND | µg/L | 2.0 | | | | | | | | |

Sample ID: 100NG BTEX LCS

LCS

Batch ID: R36502 Analysis Date: 12/9/2009 7:55:32 PM

| | | | | | | | | | | | |
|--------------------------------|-------|------|-----|----|---|------|------|-----|--|--|--|
| Methyl tert-butyl ether (MTBE) | 18.76 | µg/L | 2.5 | 20 | 0 | 93.8 | 51.2 | 138 | | | |
| Benzene | 20.36 | µg/L | 1.0 | 20 | 0 | 102 | 85.9 | 113 | | | |
| Toluene | 20.22 | µg/L | 1.0 | 20 | 0 | 101 | 86.4 | 113 | | | |
| Ethylbenzene | 19.71 | µg/L | 1.0 | 20 | 0 | 98.6 | 83.5 | 118 | | | |
| Xylenes, Total | 58.62 | µg/L | 2.0 | 60 | 0 | 97.7 | 83.4 | 122 | | | |

Qualifiers:

E Estimated value

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name **WESTERN REFINING GALLU**

Date Received:

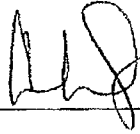
12/8/2009

Work Order Number **0912162**

Received by: **ARS**

Checklist completed by:

Signature



12/8/09
Date

Sample ID labels checked by:

Initials



Matrix:

Carrier name: UPS

- | | | | | |
|---|---|---|---|---|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> | |
| Custody seals intact on shipping container/cooler? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> | Not Shipped <input type="checkbox"/> |
| Custody seals intact on sample bottles? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | N/A <input type="checkbox"/> | |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | |
| Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | |
| Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | |
| Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | |
| Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | |
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | |
| Water - VOA vials have zero headspace? | No VOA vials submitted <input type="checkbox"/> | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Number of preserved bottles checked for pH: _____ <2 >12 unless noted below. |
| Water - Preservation labels on bottle and cap match? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | |
| Water - pH acceptable upon receipt? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | N/A <input checked="" type="checkbox"/> | |
| Container/Temp Blank temperature? | 4.7° | <i><6° C Acceptable</i> | | |

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

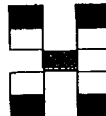
Comments: _____

Corrective Action _____

Chain-of-Custody Record

Client: WESTERN - Refining
Gallup Refinery
 Mailing Address: RT 3 Box 9
Gallup NM 87301
 Phone #: 505 722 3227
 email or Fax#: 505 722 3833
 QA/QC Package:
 Standard Level 4 (Full Validation)
 Accreditation
 NELAP Other _____
 EDD (Type) _____

Turn-Around Time:
 Standard Rush _____
 Project Name: BZ STRIPPERS
 Project #: MONTHLY CONDITIONS (BTEX)
 Project Manager: GAURAU, RAJEN
 Sampler: ALVIN DORSEY
 Sample temperature: _____



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

| Date | Time | Matrix | Sample Request ID | Container Type and # | Preservative Type | Temp | BTEX + MTBE + TMB's (8021) | BTEX + MTBE + TPH (Gas only) | TPH Method 8015B (Gas/Diesel) | TPH (Method 418.1) | EDB (Method 504.1) | 8310 (PNA or PAH) | RCRA 8 Metals | Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄) | 8081 Pesticides / 8082 PCB's | 8260B (VOA) | 8270 (Semi-VOA) | 8021 B BTEX-MTBE | Air Bubbles (Y or N) | |
|----------|------|--------|-------------------|----------------------|-------------------|------|----------------------------|------------------------------|-------------------------------|--------------------|--------------------|-------------------|---------------|--|------------------------------|-------------|-----------------|------------------|----------------------|--|
| 12-03-09 | 0830 | | BZ 3 IN | 40ML-3 | HCL | 1 | | | | | | | | | | | | | X | |
| 12-03-09 | 0845 | | BZ 3 OUT | 40ML-3 | HCL | 2 | | | | | | | | | | | | | X | |
| 12-03-09 | 0900 | | BZ 1-2 IN | 40ML-3 | HCL | 3 | | | | | | | | | | | | | X | |
| 12-03-09 | 0915 | | BZ 1-2 OUT | 40ML-3 | HCL | 4 | | | | | | | | | | | | | X | |

Date: 12-7-09 Time: 1200 Relinquished by: Alvin R
 Date: 12/8/09 Time: 9:35 Received by: [Signature]
 Date: _____ Time: _____ Relinquished by: _____
 Date: _____ Time: _____ Received by: _____

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.