



October 08, 2015

CRISSY FORREST

SPHERE 3 ENVIRONMENTAL

1501 BILL OWENS PARKWAY

LONGVIEW, TX 75604

RE: SALT DRAW NO. 1 SPILL

Enclosed are the results of analyses for samples received by the laboratory on 09/25/15 8:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

|                  |                              |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5)     |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3)  |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/22/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B23 0'-5' (H502547-01)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               | I-02  |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 10/07/2015 | ND              | 2.04 | 102        | 2.00          | 2.92  |           |
| Toluene*       | <0.050 | 0.050           | 10/07/2015 | ND              | 1.90 | 95.2       | 2.00          | 2.19  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 10/07/2015 | ND              | 1.61 | 80.3       | 2.00          | 1.41  |           |
| Total Xylenes* | <0.150 | 0.150           | 10/07/2015 | ND              | 5.63 | 93.8       | 6.00          | 0.660 |           |
| Total BTEX     | <0.300 | 0.300           | 10/07/2015 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               | I-03 |           |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10   | <10.0  | 10.0            | 10/07/2015 | ND              | 213 | 107        | 200           | 1.91 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 10/07/2015 | ND              | 239 | 119        | 200           | 2.32 |           |

Surrogate: 1-Chlorooctane 107 % 47.2-157

Surrogate: 1-Chlorooctadecane 105 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/22/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B23 10'-15' (H502547-02)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.01 | 100        | 2.00          | 1.66 |           |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.72 | 86.0       | 2.00          | 1.99 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.67 | 83.3       | 2.00          | 2.07 |           |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.21 | 86.9       | 6.00          | 2.16 |           |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |

Surrogate: 1-Chlorooctane 65.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 72.9 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/22/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B23 20'-25' (H502547-03)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.01 | 100        | 2.00          | 1.66 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.72 | 86.0       | 2.00          | 1.99 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.67 | 83.3       | 2.00          | 2.07 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.21 | 86.9       | 6.00          | 2.16 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |  |

Surrogate: 1-Chlorooctane 73.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 79.6 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/22/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B24 0'-5' (H502547-04)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               | I-02  |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 10/07/2015 | ND              | 2.04 | 102        | 2.00          | 2.92  |           |
| Toluene*       | <0.050 | 0.050           | 10/07/2015 | ND              | 1.90 | 95.2       | 2.00          | 2.19  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 10/07/2015 | ND              | 1.61 | 80.3       | 2.00          | 1.41  |           |
| Total Xylenes* | <0.150 | 0.150           | 10/07/2015 | ND              | 5.63 | 93.8       | 6.00          | 0.660 |           |
| Total BTEX     | <0.300 | 0.300           | 10/07/2015 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               | I-03 |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10             | <10.0       | 10.0            | 10/07/2015 | ND              | 213 | 107        | 200           | 1.91 |           |
| <b>DRO &gt;C10-C28</b> | <b>17.0</b> | 10.0            | 10/07/2015 | ND              | 239 | 119        | 200           | 2.32 |           |

Surrogate: 1-Chlorooctane 102 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/22/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B24 10'-15' (H502547-05)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.01 | 100        | 2.00          | 1.66 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.72 | 86.0       | 2.00          | 1.99 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.67 | 83.3       | 2.00          | 2.07 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.21 | 86.9       | 6.00          | 2.16 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |  |

Surrogate: 1-Chlorooctane 75.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 83.7 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/22/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B24 20'-25' (H502547-06)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.01 | 100        | 2.00          | 1.66 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.72 | 86.0       | 2.00          | 1.99 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.67 | 83.3       | 2.00          | 2.07 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.21 | 86.9       | 6.00          | 2.16 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |  |

Surrogate: 1-Chlorooctane 68.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 76.9 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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 1501 BILL OWENS PARKWAY  
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 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/22/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B25 0'-5' (H502547-07)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.01 | 100        | 2.00          | 1.66 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.72 | 86.0       | 2.00          | 1.99 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.67 | 83.3       | 2.00          | 2.07 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.21 | 86.9       | 6.00          | 2.16 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

| TPH 8015M              |            | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte                | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10             | <10.0      | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |  |
| <b>DRO &gt;C10-C28</b> | <b>335</b> | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |  |

Surrogate: 1-Chlorooctane 77.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 95.9 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/22/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B25 20'-25' (H502547-08)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.01 | 100        | 2.00          | 1.66 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.72 | 86.0       | 2.00          | 1.99 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.67 | 83.3       | 2.00          | 2.07 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.21 | 86.9       | 6.00          | 2.16 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |  |

Surrogate: 1-Chlorooctane 79.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 80.1 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/22/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B26 0'-5' (H502547-09)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               | I-02  |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 10/07/2015 | ND              | 2.04 | 102        | 2.00          | 2.92  |           |
| Toluene*       | <0.050 | 0.050           | 10/07/2015 | ND              | 1.90 | 95.2       | 2.00          | 2.19  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 10/07/2015 | ND              | 1.61 | 80.3       | 2.00          | 1.41  |           |
| Total Xylenes* | <0.150 | 0.150           | 10/07/2015 | ND              | 5.63 | 93.8       | 6.00          | 0.660 |           |
| Total BTEX     | <0.300 | 0.300           | 10/07/2015 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               | I-03 |           |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10   | <10.0  | 10.0            | 10/07/2015 | ND              | 213 | 107        | 200           | 1.91 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 10/07/2015 | ND              | 239 | 119        | 200           | 2.32 |           |

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 100 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/22/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B27 0'-5' (H502547-12)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               | I-02  |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 10/07/2015 | ND              | 2.04 | 102        | 2.00          | 2.92  |           |
| Toluene*       | <0.050 | 0.050           | 10/07/2015 | ND              | 1.90 | 95.2       | 2.00          | 2.19  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 10/07/2015 | ND              | 1.61 | 80.3       | 2.00          | 1.41  |           |
| Total Xylenes* | <0.150 | 0.150           | 10/07/2015 | ND              | 5.63 | 93.8       | 6.00          | 0.660 |           |
| Total BTEX     | <0.300 | 0.300           | 10/07/2015 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               | I-03 |           |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10   | <10.0  | 10.0            | 10/07/2015 | ND              | 213 | 107        | 200           | 1.91 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 10/07/2015 | ND              | 239 | 119        | 200           | 2.32 |           |

Surrogate: 1-Chlorooctane 86.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 84.1 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B29 0'-5' (H502547-14)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*              | <0.050       | 0.050           | 10/07/2015 | ND              | 2.04 | 102        | 2.00          | 2.92  |           |
| Toluene*              | <0.050       | 0.050           | 10/07/2015 | ND              | 1.90 | 95.2       | 2.00          | 2.19  |           |
| <b>Ethylbenzene*</b>  | <b>0.307</b> | 0.050           | 10/07/2015 | ND              | 1.61 | 80.3       | 2.00          | 1.41  |           |
| <b>Total Xylenes*</b> | <b>2.34</b>  | 0.150           | 10/07/2015 | ND              | 5.63 | 93.8       | 6.00          | 0.660 |           |
| <b>Total BTEX</b>     | <b>2.64</b>  | 0.300           | 10/07/2015 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>GRO C6-C10</b>      | <b>78.8</b> | 10.0            | 10/07/2015 | ND              | 213 | 107        | 200           | 1.91 |           |
| <b>DRO &gt;C10-C28</b> | <b>632</b>  | 10.0            | 10/07/2015 | ND              | 239 | 119        | 200           | 2.32 |           |

Surrogate: 1-Chlorooctane 113 % 47.2-157

Surrogate: 1-Chlorooctadecane 113 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B29 5'-10' (H502547-15)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               | S-04 |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*              | <0.050       | 0.050           | 09/29/2015 | ND              | 2.01 | 100        | 2.00          | 1.66 |           |
| Toluene*              | <0.050       | 0.050           | 09/29/2015 | ND              | 1.72 | 86.0       | 2.00          | 1.99 |           |
| <b>Ethylbenzene*</b>  | <b>0.129</b> | 0.050           | 09/29/2015 | ND              | 1.67 | 83.3       | 2.00          | 2.07 |           |
| <b>Total Xylenes*</b> | <b>0.399</b> | 0.150           | 09/29/2015 | ND              | 5.21 | 86.9       | 6.00          | 2.16 |           |
| <b>Total BTEX</b>     | <b>0.528</b> | 0.300           | 09/29/2015 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 170 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10             | <10.0       | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |
| <b>DRO &gt;C10-C28</b> | <b>69.6</b> | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |

Surrogate: 1-Chlorooctane 79.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 84.6 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B29 55'-60' (H502547-17)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.01 | 100        | 2.00          | 1.66 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.72 | 86.0       | 2.00          | 1.99 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.67 | 83.3       | 2.00          | 2.07 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.21 | 86.9       | 6.00          | 2.16 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |  |

Surrogate: 1-Chlorooctane 72.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 77.1 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B30 0'-5' (H502547-18)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.01 | 100        | 2.00          | 1.66 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.72 | 86.0       | 2.00          | 1.99 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.67 | 83.3       | 2.00          | 2.07 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.21 | 86.9       | 6.00          | 2.16 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 85.6-137

| TPH 8015M              |            | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte                | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10             | <10.0      | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |  |
| <b>DRO &gt;C10-C28</b> | <b>115</b> | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |  |

Surrogate: 1-Chlorooctane 75.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 94.3 % 52.1-176

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**Analytical Results For:**

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B30 5'-10' (H502547-19)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |

Surrogate: 1-Chlorooctane 75.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 84.7 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B31 0'-5' (H502547-20)**

| BTEX 8021B            |             | mg/kg           |            | Analyzed By: MS |      |            |               | S-04  |           |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte               | Result      | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*              | <0.050      | 0.050           | 10/07/2015 | ND              | 2.04 | 102        | 2.00          | 2.92  |           |
| <b>Toluene*</b>       | <b>1.77</b> | 0.050           | 10/07/2015 | ND              | 1.90 | 95.2       | 2.00          | 2.19  |           |
| <b>Ethylbenzene*</b>  | <b>6.92</b> | 0.050           | 10/07/2015 | ND              | 1.61 | 80.3       | 2.00          | 1.41  |           |
| <b>Total Xylenes*</b> | <b>29.3</b> | 0.150           | 10/07/2015 | ND              | 5.63 | 93.8       | 6.00          | 0.660 |           |
| <b>Total BTEX</b>     | <b>38.0</b> | 0.300           | 10/07/2015 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 154 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>GRO C6-C10</b>      | <b>246</b>  | 10.0            | 10/07/2015 | ND              | 213 | 107        | 200           | 1.91 |           |
| <b>DRO &gt;C10-C28</b> | <b>1360</b> | 10.0            | 10/07/2015 | ND              | 239 | 119        | 200           | 2.32 |           |

Surrogate: 1-Chlorooctane 112 % 47.2-157

Surrogate: 1-Chlorooctadecane 104 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B31 5'-10' (H502547-21)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               | S-04   |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*              | <0.050       | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| <b>Toluene*</b>       | <b>0.059</b> | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| <b>Ethylbenzene*</b>  | <b>0.215</b> | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| <b>Total Xylenes*</b> | <b>1.31</b>  | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| <b>Total BTEX</b>     | <b>1.59</b>  | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 147 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| <b>GRO C6-C10</b>      | <b>52.1</b> | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |
| <b>DRO &gt;C10-C28</b> | <b>762</b>  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |

Surrogate: 1-Chlorooctane 79.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 85.3 % 52.1-176

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**Analytical Results For:**

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B31 10'-15' (H502547-22)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |

Surrogate: 1-Chlorooctane 66.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 74.5 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B32 0'-5' (H502547-23)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*              | <0.050       | 0.050           | 10/07/2015 | ND              | 2.04 | 102        | 2.00          | 2.92  |           |
| Toluene*              | <0.050       | 0.050           | 10/07/2015 | ND              | 1.90 | 95.2       | 2.00          | 2.19  |           |
| <b>Ethylbenzene*</b>  | <b>0.165</b> | 0.050           | 10/07/2015 | ND              | 1.61 | 80.3       | 2.00          | 1.41  |           |
| <b>Total Xylenes*</b> | <b>1.30</b>  | 0.150           | 10/07/2015 | ND              | 5.63 | 93.8       | 6.00          | 0.660 |           |
| <b>Total BTEX</b>     | <b>1.47</b>  | 0.300           | 10/07/2015 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 133 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>GRO C6-C10</b>      | <b>16.2</b> | 10.0            | 10/07/2015 | ND              | 213 | 107        | 200           | 1.91 |           |
| <b>DRO &gt;C10-C28</b> | <b>67.4</b> | 10.0            | 10/07/2015 | ND              | 239 | 119        | 200           | 2.32 |           |

Surrogate: 1-Chlorooctane 102 % 47.2-157

Surrogate: 1-Chlorooctadecane 102 % 52.1-176

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B32 10'-15' (H502547-24)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*              | <0.050       | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| Toluene*              | <0.050       | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| <b>Ethylbenzene*</b>  | <b>0.780</b> | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| <b>Total Xylenes*</b> | <b>0.594</b> | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| <b>Total BTEX</b>     | <b>1.37</b>  | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 133 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| <b>GRO C6-C10</b>      | <b>20.9</b> | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |
| <b>DRO &gt;C10-C28</b> | <b>251</b>  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |

Surrogate: 1-Chlorooctane 73.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 79.9 % 52.1-176

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B32 15'-20' (H502547-25)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |

Surrogate: 1-Chlorooctane 73.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 81.0 % 52.1-176

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B33 0'-5' (H502547-26)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 10/07/2015 | ND              | 2.04 | 102        | 2.00          | 2.92  |           |  |
| Toluene*       | <0.050 | 0.050           | 10/07/2015 | ND              | 1.90 | 95.2       | 2.00          | 2.19  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 10/07/2015 | ND              | 1.61 | 80.3       | 2.00          | 1.41  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 10/07/2015 | ND              | 5.63 | 93.8       | 6.00          | 0.660 |           |  |
| Total BTEX     | <0.300 | 0.300           | 10/07/2015 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 10/07/2015 | ND              | 213 | 107        | 200           | 1.91 |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 10/07/2015 | ND              | 239 | 119        | 200           | 2.32 |           |  |

Surrogate: 1-Chlorooctane 100 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.4 % 52.1-176

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B33 10'-15' (H502547-27)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*              | <0.100       | 0.100           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| <b>Toluene*</b>       | <b>0.328</b> | 0.100           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| <b>Ethylbenzene*</b>  | <b>0.384</b> | 0.100           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| <b>Total Xylenes*</b> | <b>2.33</b>  | 0.300           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| <b>Total BTEX</b>     | <b>3.04</b>  | 0.600           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 118 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| <b>GRO C6-C10</b>      | <b>213</b>  | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |
| <b>DRO &gt;C10-C28</b> | <b>1880</b> | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |

Surrogate: 1-Chlorooctane 84.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 94.7 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/23/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B33 15'-20' (H502547-28)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |  |

Surrogate: 1-Chlorooctane 68.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 74.9 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B34 10'-15' (H502547-30)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               | S-04   |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| <b>Benzene*</b>       | <b>0.060</b> | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| <b>Toluene*</b>       | <b>0.104</b> | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| <b>Ethylbenzene*</b>  | <b>0.749</b> | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| <b>Total Xylenes*</b> | <b>0.433</b> | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| <b>Total BTEX</b>     | <b>1.35</b>  | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 167 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| <b>GRO C6-C10</b>      | <b>27.8</b> | 10.0            | 09/28/2015 | ND              | 162 | 81.2       | 200           | 0.860 |           |
| <b>DRO &gt;C10-C28</b> | <b>338</b>  | 10.0            | 09/28/2015 | ND              | 179 | 89.4       | 200           | 4.51  |           |

Surrogate: 1-Chlorooctane 78.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.9 % 52.1-176

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**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B34 25'-30' (H502547-31)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |  |

Surrogate: 1-Chlorooctane 76.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 82.7 % 52.1-176

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**Analytical Results For:**

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B35 0'-5' (H502547-32)**

| BTEX 8021B            |             | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte               | Result      | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| <b>Benzene*</b>       | <b>1.67</b> | 0.050           | 10/07/2015 | ND              | 2.04 | 102        | 2.00          | 2.92  |           |
| <b>Toluene*</b>       | <b>3.87</b> | 0.050           | 10/07/2015 | ND              | 1.90 | 95.2       | 2.00          | 2.19  |           |
| <b>Ethylbenzene*</b>  | <b>1.83</b> | 0.050           | 10/07/2015 | ND              | 1.61 | 80.3       | 2.00          | 1.41  |           |
| <b>Total Xylenes*</b> | <b>18.0</b> | 0.150           | 10/07/2015 | ND              | 5.63 | 93.8       | 6.00          | 0.660 |           |
| <b>Total BTEX</b>     | <b>25.4</b> | 0.300           | 10/07/2015 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 85.6-137

| TPH 8015M              |              | mg/kg           |            | Analyzed By: MS |     |            |               |      |           | S-06 |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|------|
| Analyte                | Result       | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |      |
| <b>GRO C6-C10</b>      | <b>1660</b>  | 50.0            | 10/07/2015 | ND              | 213 | 107        | 200           | 1.91 |           |      |
| <b>DRO &gt;C10-C28</b> | <b>13900</b> | 50.0            | 10/07/2015 | ND              | 239 | 119        | 200           | 2.32 |           |      |

Surrogate: 1-Chlorooctane 189 % 47.2-157

Surrogate: 1-Chlorooctadecane 248 % 52.1-176

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 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B35 5'-10' (H502547-33)**

| BTEX 8021B            |             | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte               | Result      | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| <b>Benzene*</b>       | <b>1.04</b> | 0.100           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| <b>Toluene*</b>       | <b>5.60</b> | 0.100           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| <b>Ethylbenzene*</b>  | <b>7.07</b> | 0.100           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| <b>Total Xylenes*</b> | <b>20.0</b> | 0.300           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| <b>Total BTEX</b>     | <b>33.7</b> | 0.600           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 120 % 85.6-137

| TPH 8015M              |            | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| <b>GRO C6-C10</b>      | <b>250</b> | 10.0            | 09/28/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |
| <b>DRO &gt;C10-C28</b> | <b>998</b> | 10.0            | 09/28/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |

Surrogate: 1-Chlorooctane 92.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 85.7 % 52.1-176

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**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B35 20'-25' (H502547-34)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10   | <10.0  | 10.0            | 09/28/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |
| DRO >C10-C28 | <10.0  | 10.0            | 09/28/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |

Surrogate: 1-Chlorooctane 73.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 82.1 % 52.1-176

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B36 0'-5' (H502547-35)**

| BTEX 8021B            |             | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte               | Result      | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| <b>Benzene*</b>       | <b>1.28</b> | 0.050           | 10/07/2015 | ND              | 2.04 | 102        | 2.00          | 2.92  |           |
| <b>Toluene*</b>       | <b>6.66</b> | 0.050           | 10/07/2015 | ND              | 1.90 | 95.2       | 2.00          | 2.19  |           |
| <b>Ethylbenzene*</b>  | <b>3.19</b> | 0.050           | 10/07/2015 | ND              | 1.61 | 80.3       | 2.00          | 1.41  |           |
| <b>Total Xylenes*</b> | <b>18.0</b> | 0.150           | 10/07/2015 | ND              | 5.63 | 93.8       | 6.00          | 0.660 |           |
| <b>Total BTEX</b>     | <b>29.2</b> | 0.300           | 10/07/2015 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>GRO C6-C10</b>      | <b>65.6</b> | 10.0            | 10/07/2015 | ND              | 213 | 107        | 200           | 1.91 |           |
| <b>DRO &gt;C10-C28</b> | <b>450</b>  | 10.0            | 10/07/2015 | ND              | 239 | 119        | 200           | 2.32 |           |

Surrogate: 1-Chlorooctane 97.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 105 % 52.1-176

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 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B36 5'-10' (H502547-36)**

| BTEX 8021B            |             | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte               | Result      | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| <b>Benzene*</b>       | <b>20.0</b> | 0.500           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| <b>Toluene*</b>       | <b>8.98</b> | 0.500           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| <b>Ethylbenzene*</b>  | <b>31.2</b> | 0.500           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| <b>Total Xylenes*</b> | <b>147</b>  | 1.50            | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| <b>Total BTEX</b>     | <b>207</b>  | 3.00            | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| <b>GRO C6-C10</b>      | <b>1220</b> | 10.0            | 09/28/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |
| <b>DRO &gt;C10-C28</b> | <b>2650</b> | 10.0            | 09/28/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |

Surrogate: 1-Chlorooctane 118 % 47.2-157

Surrogate: 1-Chlorooctadecane 100 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B36 20'-25' (H502547-37)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10             | <10.0       | 10.0            | 09/29/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |  |
| <b>DRO &gt;C10-C28</b> | <b>10.7</b> | 10.0            | 09/29/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |  |

Surrogate: 1-Chlorooctane 73.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 81.5 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

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 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B37 0'-5' (H502547-39)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |  |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*              | <0.050       | 0.050           | 10/07/2015 | ND              | 2.04 | 102        | 2.00          | 2.92  |           |  |
| Toluene*              | <0.050       | 0.050           | 10/07/2015 | ND              | 1.90 | 95.2       | 2.00          | 2.19  |           |  |
| Ethylbenzene*         | <0.050       | 0.050           | 10/07/2015 | ND              | 1.61 | 80.3       | 2.00          | 1.41  |           |  |
| <b>Total Xylenes*</b> | <b>0.247</b> | 0.150           | 10/07/2015 | ND              | 5.63 | 93.8       | 6.00          | 0.660 |           |  |
| Total BTEX            | <0.300       | 0.300           | 10/07/2015 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10             | <10.0       | 10.0            | 10/07/2015 | ND              | 213 | 107        | 200           | 1.91 |           |  |
| <b>DRO &gt;C10-C28</b> | <b>1980</b> | 10.0            | 10/07/2015 | ND              | 239 | 119        | 200           | 2.32 |           |  |

Surrogate: 1-Chlorooctane 106 % 47.2-157

Surrogate: 1-Chlorooctadecane 148 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B37 5'-10' (H502547-40)**

| BTEX 8021B            |             | mg/kg           |            | Analyzed By: MS |      |            |               | S-04   |           |
|-----------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte               | Result      | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| <b>Benzene*</b>       | <b>5.22</b> | 0.500           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| <b>Toluene*</b>       | <b>2.01</b> | 0.500           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| <b>Ethylbenzene*</b>  | <b>10.8</b> | 0.500           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| <b>Total Xylenes*</b> | <b>40.4</b> | 1.50            | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| <b>Total BTEX</b>     | <b>58.4</b> | 3.00            | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 144 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| <b>GRO C6-C10</b>      | <b>691</b>  | 10.0            | 09/29/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |
| <b>DRO &gt;C10-C28</b> | <b>2100</b> | 10.0            | 09/29/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |

Surrogate: 1-Chlorooctane 110 % 47.2-157

Surrogate: 1-Chlorooctadecane 94.8 % 52.1-176

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B37 25'-30' (H502547-41)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10   | <10.0  | 10.0            | 09/29/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |
| DRO >C10-C28 | <10.0  | 10.0            | 09/29/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |

Surrogate: 1-Chlorooctane 71.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 80.6 % 52.1-176

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**Analytical Results For:**

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B38 20'-25' (H502547-43)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| <b>Benzene*</b>       | <b>0.452</b> | 0.100           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| <b>Toluene*</b>       | <b>2.11</b>  | 0.100           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| <b>Ethylbenzene*</b>  | <b>6.50</b>  | 0.100           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| <b>Total Xylenes*</b> | <b>24.9</b>  | 0.300           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| <b>Total BTEX</b>     | <b>34.0</b>  | 0.600           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 127 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| <b>GRO C6-C10</b>      | <b>249</b>  | 10.0            | 09/29/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |
| <b>DRO &gt;C10-C28</b> | <b>1320</b> | 10.0            | 09/29/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |

Surrogate: 1-Chlorooctane 98.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 92.3 % 52.1-176

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 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B38 25'-30' (H502547-44)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/29/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/29/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |  |

Surrogate: 1-Chlorooctane 73.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 76.5 % 52.1-176

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 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B39 0'-5' (H502547-45)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/29/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/29/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |  |

Surrogate: 1-Chlorooctane 73.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 72.8 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B39 20'-25' (H502547-46)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |        |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/29/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/29/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |  |

Surrogate: 1-Chlorooctane 73.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 81.1 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B40 15'-20' (H502547-48)**

| BTEX 8021B            |              | mg/kg           |            | Analyzed By: MS |      |            |               | S-04   |           |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte               | Result       | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*              | <0.050       | 0.050           | 09/29/2015 | ND              | 2.06 | 103        | 2.00          | 0.0999 |           |
| <b>Toluene*</b>       | <b>0.051</b> | 0.050           | 09/29/2015 | ND              | 1.77 | 88.4       | 2.00          | 1.02   |           |
| <b>Ethylbenzene*</b>  | <b>0.221</b> | 0.050           | 09/29/2015 | ND              | 1.69 | 84.5       | 2.00          | 1.55   |           |
| <b>Total Xylenes*</b> | <b>0.799</b> | 0.150           | 09/29/2015 | ND              | 5.31 | 88.4       | 6.00          | 0.585  |           |
| <b>Total BTEX</b>     | <b>1.07</b>  | 0.300           | 09/29/2015 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 156 % 85.6-137

| TPH 8015M              |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| <b>GRO C6-C10</b>      | <b>47.0</b> | 10.0            | 09/29/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |
| <b>DRO &gt;C10-C28</b> | <b>597</b>  | 10.0            | 09/29/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |

Surrogate: 1-Chlorooctane 86.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 96.4 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B40 20'-25' (H502547-49)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.09 | 105        | 2.00          | 1.94  |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.79 | 89.4       | 2.00          | 1.29  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.73 | 86.7       | 2.00          | 0.686 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.40 | 90.0       | 6.00          | 0.480 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/29/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/29/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |  |

Surrogate: 1-Chlorooctane 69.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 77.0 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B41 0'-5' (H502547-50)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.09 | 105        | 2.00          | 1.94  |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.79 | 89.4       | 2.00          | 1.29  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.73 | 86.7       | 2.00          | 0.686 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.40 | 90.0       | 6.00          | 0.480 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/29/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/29/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |  |

Surrogate: 1-Chlorooctane 66.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 72.9 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 SPHERE 3 ENVIRONMENTAL  
 CRISSY FORREST  
 1501 BILL OWENS PARKWAY  
 LONGVIEW TX, 75604  
 Fax To: (903) 297-4675

|                   |                       |                     |               |
|-------------------|-----------------------|---------------------|---------------|
| Received:         | 09/25/2015            | Sampling Date:      | 09/24/2015    |
| Reported:         | 10/08/2015            | Sampling Type:      | Soil          |
| Project Name:     | SALT DRAW NO. 1 SPILL | Sampling Condition: | Cool & Intact |
| Project Number:   | 047730.00             | Sample Received By: | Jodi Henson   |
| Project Location: | EDDY COUNTY, NM       |                     |               |

**Sample ID: B41 15'-20' (H502547-51)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 2.09 | 105        | 2.00          | 1.94  |           |  |
| Toluene*       | <0.050 | 0.050           | 09/29/2015 | ND              | 1.79 | 89.4       | 2.00          | 1.29  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 09/29/2015 | ND              | 1.73 | 86.7       | 2.00          | 0.686 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 09/29/2015 | ND              | 5.40 | 90.0       | 6.00          | 0.480 |           |  |
| Total BTEX     | <0.300 | 0.300           | 09/29/2015 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 85.6-137

| TPH 8015M    |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte      | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10   | <10.0  | 10.0            | 09/29/2015 | ND              | 167 | 83.4       | 200           | 1.12  |           |  |
| DRO >C10-C28 | <10.0  | 10.0            | 09/29/2015 | ND              | 184 | 92.0       | 200           | 0.108 |           |  |

Surrogate: 1-Chlorooctane 71.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 78.0 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

### Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- I-03 This result was extracted outside of the EPA recommended holding time of 14 days.
- I-02 This result was analyzed outside of the EPA recommended holding time.
- BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report



---

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

209

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

**BILL TO**

**ANALYSIS REQUEST**

| Company Name: <b>Sphere 3</b>                            |              | P.O. #: <b>047780.00</b>            |              |             |          |          |         |          |                      |
|--|--------------|-------------------------------------|--------------|-------------|----------|----------|---------|----------|----------------------|
| Project Manager: <b>Crossy Forrest</b>                   |              | Company: <b>Sphere 3</b>            |              |             |          |          |         |          |                      |
| Address: <b>601 Bill Owens Parkway</b>                   |              | Attn: <b>Sachie Bents</b>           |              |             |          |          |         |          |                      |
| City: <b>Longview</b> State: <b>TX</b> Zip: <b>75064</b> |              | Address:                            |              |             |          |          |         |          |                      |
| Phone #: <b>903-297-4673</b> Fax #: <b>903-297-4675</b>  |              | City:                               |              |             |          |          |         |          |                      |
| Project #: <b>047780.00</b> Project Owner:               |              | State:                              |              |             |          |          |         |          |                      |
| Project Name: <b>Solt Draw 1001</b>                      |              | Zip:                                |              |             |          |          |         |          |                      |
| Project Location: <b>Edray, LD, DM</b>                   |              | Phone #:                            |              |             |          |          |         |          |                      |
| Sampler Name: <b>Curt Surlock</b>                        |              | Fax #:                              |              |             |          |          |         |          |                      |
| FOR LAB USE ONLY   |              |                                     |              |             |          |          |         |          |                      |
| Lab I.D.   | Sample I.D.  | (G)RAB OR (C)OMP.                   | # CONTAINERS | MATRIX      | PRESERV. | SAMPLING | DATE    | TIME     | ANALYSIS REQUEST     |
| H502541  | B 23 10'-15' | <input checked="" type="checkbox"/> | 1            | GROUNDWATER |          |          | 9-22-15 | 11:05 AM | TPH DRO/PRO EPA 8015 |
| H502547  | B 23 20'-25' | <input checked="" type="checkbox"/> | 1            | WASTEWATER  |          |          | 9-22-15 | 11:30 AM | BIEX 602/8020        |
|  | B 24 0'-5'   | <input checked="" type="checkbox"/> | 1            | SOIL        |          |          | 9-22-15 | 12:00 PM |                      |
|  | B 24 10'-15' | <input checked="" type="checkbox"/> | 1            | OIL         |          |          | 9-22-15 | 12:15 PM |                      |
|  | B 24 20'-25' | <input checked="" type="checkbox"/> | 1            | SLUDGE      |          |          | 9-22-15 | 12:45 PM |                      |
|  | B 25 0'-5'   | <input checked="" type="checkbox"/> | 1            | OTHER :     |          |          | 9-22-15 | 2:15 PM  |                      |
|  | B 25 20'-25' | <input checked="" type="checkbox"/> | 1            | ACID/BASE:  |          |          | 9-22-15 | 2:55 PM  |                      |
|  | B 26 0'-5'   | <input checked="" type="checkbox"/> | 1            | ICE / COOL  |          |          | 9-22-15 | 3:15 PM  |                      |
|  | B 26 5'-10'  | <input checked="" type="checkbox"/> | 1            | OTHER :     |          |          | 9-22-15 | 3:25 PM  |                      |
|  | B 26 10'-15' | <input checked="" type="checkbox"/> | 1            |             |          |          | 9-22-15 | 3:40 PM  |                      |

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Relinquished By: *Curt Surlock*  
 Date: *9/23/15* Time: *8:10a*  
 Received By: *Sachie Bents*  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

Delivered By: (Circle One)  UPS  Bus  Other  
 1.20  
 Sample Condition:  Intact  Cool  Yes  No  
 CHECKED BY: *[Signature]*

Phone Result:  Yes  No  
 Fax Result:  Yes  No  
 Add'l Phone #: \_\_\_\_\_  
 Add'l Fax #: \_\_\_\_\_  
 REMARKS:  
 email results.  
 Forrest@Sphere3env.com

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

**BILL TO**

**ANALYSIS REQUEST**

Company Name: **Sphere 3**  
 Project Manager: **Lyssy Forrest**  
 Address: **1501 Bill Owens Parkway**  
 City: **Langview** State: **TX** Zip: **75004**  
 Phone # **903-247-4675** Fax #: **903-247-4675**  
 Project #: **017730.00** Project Owner:  
 Project Name: **Salt Draw 001**  
 Project Location: **Eady Co. NM**  
 Sampler Name: **Clint Scruock**  
 P.O. #: **017730.00**  
 Company: **Sphere 3**  
 Attn: **Sallye Devits**  
 Address:  
 City:  
 State: Zip:  
 Phone #:  
 Fax #:

| Lab I.D. | Sample I.D.  | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX      |            |      |     |        |         |            | DATE    | TIME   | ANALYSIS REQUEST |            |         |  |  |  |  |
|----------|--------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------------|---------|--------|------------------|------------|---------|--|--|--|--|
|          |              |                   |              | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: |         |        |                  | ICE / COOL | OTHER : |  |  |  |  |
| H502547  | B 27 0'-5'   | C 1               | 1            |             |            |      |     |        |         |            | 9-22-15 | 4:00p  | HOLD             |            |         |  |  |  |  |
| H502557  | B 27 5'-10'  | C 1               | 1            |             |            |      |     |        |         |            | 9-22-15 | 4:10p  | HOLD             |            |         |  |  |  |  |
|          | B 29 0'-5'   | C 1               | 1            |             |            |      |     |        |         |            | 9-23-15 | 8:00p  | HOLD             |            |         |  |  |  |  |
|          | B 29 5'-10'  | C 1               | 1            |             |            |      |     |        |         |            | 9-23-15 | 8:10p  | +                |            |         |  |  |  |  |
|          | B 29 35'-40' | C 1               | 1            |             |            |      |     |        |         |            | 9-23-15 | 10:30p | HOLD             |            |         |  |  |  |  |
|          | B 29 56'-60' | C 1               | 1            |             |            |      |     |        |         |            | 9-23-15 | 11:20p | +                |            |         |  |  |  |  |
|          | B 30 0'-5'   | C 1               | 1            |             |            |      |     |        |         |            | 9-23-15 | 2:55p  | +                |            |         |  |  |  |  |
|          | B 30 5'-10'  | C 1               | 1            |             |            |      |     |        |         |            | 9-23-15 | 4:35p  | +                |            |         |  |  |  |  |
|          | B 31 0'-5'   | C 1               | 1            |             |            |      |     |        |         |            | 9-23-15 | 5:05p  | +                |            |         |  |  |  |  |
|          | B 31 5'-10'  | C 1               | 1            |             |            |      |     |        |         |            |         |        |                  |            |         |  |  |  |  |

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Relinquished By: *[Signature]*  
 Date: **9/23/15**  
 Time: **8:00a**  
 Received By: *[Signature]*  
 Date: **9/23/15**  
 Time: **1:20**

Delivered By: (Circle One)  
 Sampler - UPS - Bus - Other: **1.20**  
 Sample Condition:  
 Cool  Intact   
 Yes  No   
 Checked By: *[Signature]*

Phone Result:  Yes  No  Add'l Phone #:  
 Fax Result:  Yes  No  Add'l Fax #:  
 REMARKS:  
 email results:  
 Forrest@sphere3env.com

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

*[Handwritten initials]*

101 East Marland, Hobbs, NM 88240  
 (575) 393-2326 FAX (575) 393-2476

**BILL TO**

**ANALYSIS REQUEST**

Company Name: Sphere 3  
 Project Manager: Chrisy Forrest  
 Address: 1501 Bill Owens Parkway  
 City: Longview State: TX zip: 75604  
 Phone #: 903.297.4673 Fax #: 903.297.4675  
 Project #: 047780.00 Project Owner:  
 Project Name: Salt Draw 10.1  
 Project Location: Eddy Co. NM  
 Sampler Name: Aunt Swirlock  
 P.O. #: 047780.00  
 Company: Sphere 3  
 Attn: Suzanne  
 Address:  
 City:  
 State: Zip:  
 Phone #:  
 Fax #:

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX      |            |      |     |        |         |            | DATE    | TIME  | ANALYSIS            |
|----------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------------|---------|-------|---------------------|
|          |             |                   |              | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: |         |       |                     |
| #502547  | B 31        | 10'-15'           | 1            |             |            | X    |     |        |         |            | 9-23-05 | 5:50p | TPH DRO/620 ERABOIS |
| #502547  | B 32        | 0'-5'             | 1            |             |            | X    |     |        |         |            | 9-23-05 | 6:40p | BTEX 602/802D       |
| #502547  | B 32        | 10'-15'           | 1            |             |            | X    |     |        |         |            | 9-23-05 | 6:00p |                     |
| #502547  | B 32        | 15'-20'           | 1            |             |            | X    |     |        |         |            | 9-23-05 | 6:10p |                     |
| #502547  | B 33        | 0'-5'             | 1            |             |            | X    |     |        |         |            | 9-23-05 | 6:50p |                     |
| #502547  | B 33        | 10'-15'           | 1            |             |            | X    |     |        |         |            | 9-23-05 | 7:10p | BTEX, TPH           |
| #502547  | B 33        | 15'-20'           | 1            |             |            | X    |     |        |         |            | 9-23-05 | 7:20p |                     |
| #502547  | B 34        | 0'-5'             | 1            |             |            | X    |     |        |         |            | 9-24-05 | 8:05A |                     |
| #502547  | B 34        | 10'-15'           | 1            |             |            | X    |     |        |         |            | 9-24-05 | 8:25A |                     |
| #502547  | B 34        | 25'-30'           | 1            |             |            | X    |     |        |         |            | 9-24-05 | 9:15A |                     |

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Relinquished By: Chrisy Forrest Date: 9/29/15 Received By: Suzanne Date: 9/29/15  
 Relinquished By: Aunt Swirlock Date: 9/29/15 Received By: Suzanne Date: 9/29/15

Delivered By: (Circle One) UPS - UPS - Bus - Other: 1.20  
 Sample Condition:  Cool  Intact  Yes  No  
 CHECKED BY: [Signature] (Initials)

REMARKS: email to Forrest@sphere3.env.com

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# CARDINAL Laboratories

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### BILL TO

### ANALYSIS REQUEST

Company Name: Sphere 3  
 Project Manager: Cissy Forrest  
 Address: 501 Bill Owens Parkway  
 City: Logansport State: TX zip: 75004  
 Phone #: 903-297-4673 Fax #: 903-297-4675  
 Project #: 017780.00 Project Owner:  
 Project Name: Salt Draw 001  
 Project Location: Edray Co. DM  
 Sampler Name: Clint Swerlock  
 P.O. #: 017780.00 Company: Sphere 3  
 Attn: Sallye Bents  
 Address:  
 City:  
 State: Zip:  
 Phone #: Fax #:

| FOR LAB USE ONLY  | MATRIX      | PRESERV. | SAMPLING |
|-------------------|-------------|----------|----------|
| (G)RAB OR (C)OMP. | GROUNDWATER |          |          |
| # CONTAINERS      | WASTEWATER  |          |          |
|                   | SOIL        |          |          |
|                   | OIL         |          |          |
|                   | SLUDGE      |          |          |
|                   | OTHER :     |          |          |
|                   | ACID/BASE:  |          |          |
|                   | ICE / COOL  |          |          |
|                   | OTHER :     |          |          |

| Lab I.D. | Sample I.D.  | DATE    | TIME  | HOLD | TPH | BTEX      | OTHER |
|----------|--------------|---------|-------|------|-----|-----------|-------|
| 1502957  | B 35 0'-5'   | 9-24-15 | 9:54  | HOLD | X   | BTEX, TPH |       |
| 1502547  | B 35 5'-10'  | 9-24-15 | 10:25 | X    |     |           |       |
| 338      | B 35 20'-25' | 9-24-15 | 10:25 | X    |     |           |       |
| 341      | B 36 0'-5'   | 9-24-15 | 11:05 | HOLD | X   |           |       |
| 345      | B 36 5'-10'  | 9-24-15 | 11:10 | X    |     |           |       |
| 346      | B 36 20'-25' | 9-24-15 | 11:40 | X    |     |           |       |
| 347      | B 36 25'-30' | 9-24-15 | 11:50 | HOLD | X   |           |       |
| 348      | B 37 0'-5'   | 9-24-15 | 12:20 | HOLD |     |           |       |
| 349      | B 37 5'-10'  | 9-24-15 | 12:50 | X    |     |           |       |
| 410      | B 37 25'-30' | 9-24-15 | 1:00  | X    |     |           |       |

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Relinquished By: [Signature] Date: 9/25/15 Received By: [Signature]  
 Relinquished By: [Signature] Date: 8/10/20 Received By: [Signature]  
 Delivered By: (Circle One) UPS 1:22  
 Sampler - UPS - Bus - Other:  UPS  Bus  Other

Sample Condition: Cool  Intact   
 CHECKED BY: [Signature]  
 REMARKS: Email results  
Forrest@sphere3env.com

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