



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 07, 2015

BRUCE BAKER

APACHE CORP - HOBBS

2350 W. MARLAND BLVD.

HOBBS, NM 88240

RE: CROW FEDERAL MEGA BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 07/01/15 16:39.

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.

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 "Hope S. Moreno". The signature is written in a cursive, flowing style.

Hope S. Moreno For Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

| | | | |
|-------------------|---------------------------|---------------------|----------------|
| Received: | 07/01/2015 | Sampling Date: | 07/01/2015 |
| Reported: | 07/07/2015 | Sampling Type: | Soil |
| Project Name: | CROW FEDERAL MEGA BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Celey D. Keene |
| Project Location: | NOT GIVEN | | |

Sample ID: PILE Pt. 1 (H501700-01)

| 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 | 07/02/2015 | ND | 2.27 | 114 | 2.00 | 2.86 | |
| Toluene* | <0.050 | 0.050 | 07/02/2015 | ND | 2.03 | 101 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/02/2015 | ND | 1.92 | 96.0 | 2.00 | 5.36 | |
| Total Xylenes* | <0.150 | 0.150 | 07/02/2015 | ND | 5.76 | 96.0 | 6.00 | 5.18 | |
| Total BTEX | <0.300 | 0.300 | 07/02/2015 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 61-154

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 07/06/2015 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 07/06/2015 | ND | 200 | 99.9 | 200 | 1.48 | |
| DRO >C10-C28 | 1870 | 50.0 | 07/06/2015 | ND | 221 | 110 | 200 | 6.77 | |

Surrogate: 1-Chlorooctane 84.6 % 47.2-157
Surrogate: 1-Chlorooctadecane 95.8 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

| | | | |
|-------------------|---------------------------|---------------------|----------------|
| Received: | 07/01/2015 | Sampling Date: | 07/01/2015 |
| Reported: | 07/07/2015 | Sampling Type: | Soil |
| Project Name: | CROW FEDERAL MEGA BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Celey D. Keene |
| Project Location: | NOT GIVEN | | |

Sample ID: PILE Pt. 2 (H501700-02)

| 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 | 07/02/2015 | ND | 2.27 | 114 | 2.00 | 2.86 | |
| Toluene* | <0.050 | 0.050 | 07/02/2015 | ND | 2.03 | 101 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/02/2015 | ND | 1.92 | 96.0 | 2.00 | 5.36 | |
| Total Xylenes* | <0.150 | 0.150 | 07/02/2015 | ND | 5.76 | 96.0 | 6.00 | 5.18 | |
| Total BTEX | <0.300 | 0.300 | 07/02/2015 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 128 % 61-154

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 07/06/2015 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 07/06/2015 | ND | 200 | 99.9 | 200 | 1.48 | |
| DRO >C10-C28 | 2050 | 50.0 | 07/06/2015 | ND | 221 | 110 | 200 | 6.77 | |

Surrogate: 1-Chlorooctane 89.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 109 % 52.1-176

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*=Accredited Analyte

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

| | | | |
|-------------------|---------------------------|---------------------|----------------|
| Received: | 07/01/2015 | Sampling Date: | 07/01/2015 |
| Reported: | 07/07/2015 | Sampling Type: | Soil |
| Project Name: | CROW FEDERAL MEGA BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Celey D. Keene |
| Project Location: | NOT GIVEN | | |

Sample ID: PILE Pt. 3 (H501700-03)

| 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 | 07/02/2015 | ND | 2.27 | 114 | 2.00 | 2.86 | |
| Toluene* | <0.050 | 0.050 | 07/02/2015 | ND | 2.03 | 101 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/02/2015 | ND | 1.92 | 96.0 | 2.00 | 5.36 | |
| Total Xylenes* | 0.242 | 0.150 | 07/02/2015 | ND | 5.76 | 96.0 | 6.00 | 5.18 | |
| Total BTEX | <0.300 | 0.300 | 07/02/2015 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 123 % 61-154

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 560 | 16.0 | 07/06/2015 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 07/06/2015 | ND | 200 | 99.9 | 200 | 1.48 | |
| DRO >C10-C28 | 2040 | 50.0 | 07/06/2015 | ND | 221 | 110 | 200 | 6.77 | |

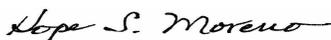
Surrogate: 1-Chlorooctane 90.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 112 % 52.1-176

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Analytical Results For:

 APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

| | | | |
|-------------------|---------------------------|---------------------|----------------|
| Received: | 07/01/2015 | Sampling Date: | 07/01/2015 |
| Reported: | 07/07/2015 | Sampling Type: | Soil |
| Project Name: | CROW FEDERAL MEGA BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Celey D. Keene |
| Project Location: | NOT GIVEN | | |

Sample ID: PILE Pt. 4 (H501700-04)

| 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 | 07/02/2015 | ND | 2.27 | 114 | 2.00 | 2.86 | |
| Toluene* | 0.208 | 0.050 | 07/02/2015 | ND | 2.03 | 101 | 2.00 | 3.09 | |
| Ethylbenzene* | 1.08 | 0.050 | 07/02/2015 | ND | 1.92 | 96.0 | 2.00 | 5.36 | |
| Total Xylenes* | 1.18 | 0.150 | 07/02/2015 | ND | 5.76 | 96.0 | 6.00 | 5.18 | |
| Total BTEX | 2.47 | 0.300 | 07/02/2015 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 144 % 61-154

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 07/06/2015 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 54.5 | 50.0 | 07/06/2015 | ND | 200 | 99.9 | 200 | 1.48 | |
| DRO >C10-C28 | 4000 | 50.0 | 07/06/2015 | ND | 221 | 110 | 200 | 6.77 | |

Surrogate: 1-Chlorooctane 93.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 128 % 52.1-176

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

| | | | |
|-------------------|---------------------------|---------------------|----------------|
| Received: | 07/01/2015 | Sampling Date: | 07/01/2015 |
| Reported: | 07/07/2015 | Sampling Type: | Soil |
| Project Name: | CROW FEDERAL MEGA BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Celey D. Keene |
| Project Location: | NOT GIVEN | | |

Sample ID: PILE Pt. 5 (H501700-05)

| 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 | 07/06/2015 | ND | 2.16 | 108 | 2.00 | 0.912 | |
| Toluene* | <0.050 | 0.050 | 07/06/2015 | ND | 1.95 | 97.3 | 2.00 | 0.964 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/06/2015 | ND | 1.86 | 93.1 | 2.00 | 0.401 | |
| Total Xylenes* | <0.150 | 0.150 | 07/06/2015 | ND | 5.53 | 92.2 | 6.00 | 0.760 | |
| Total BTEX | <0.300 | 0.300 | 07/06/2015 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 120 % 61-154

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 07/06/2015 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 07/06/2015 | ND | 200 | 99.9 | 200 | 1.48 | |
| DRO >C10-C28 | 1650 | 50.0 | 07/06/2015 | ND | 221 | 110 | 200 | 6.77 | |

Surrogate: 1-Chlorooctane 87.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

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*=Accredited Analyte

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

| | | | |
|-------------------|---------------------------|---------------------|----------------|
| Received: | 07/01/2015 | Sampling Date: | 07/01/2015 |
| Reported: | 07/07/2015 | Sampling Type: | Soil |
| Project Name: | CROW FEDERAL MEGA BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Celey D. Keene |
| Project Location: | NOT GIVEN | | |

Sample ID: PILE Pt. 6 (H501700-06)

| 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 | 07/06/2015 | ND | 2.16 | 108 | 2.00 | 0.912 | |
| Toluene* | <0.050 | 0.050 | 07/06/2015 | ND | 1.95 | 97.3 | 2.00 | 0.964 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/06/2015 | ND | 1.86 | 93.1 | 2.00 | 0.401 | |
| Total Xylenes* | <0.150 | 0.150 | 07/06/2015 | ND | 5.53 | 92.2 | 6.00 | 0.760 | |
| Total BTEX | <0.300 | 0.300 | 07/06/2015 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 133 % 61-154

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 624 | 16.0 | 07/06/2015 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 07/06/2015 | ND | 200 | 99.9 | 200 | 1.48 | |
| DRO >C10-C28 | 4390 | 50.0 | 07/06/2015 | ND | 221 | 110 | 200 | 6.77 | |

Surrogate: 1-Chlorooctane 104 % 47.2-157

Surrogate: 1-Chlorooctadecane 140 % 52.1-176

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*=Accredited Analyte

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

| | | | |
|-------------------|---------------------------|---------------------|----------------|
| Received: | 07/01/2015 | Sampling Date: | 07/01/2015 |
| Reported: | 07/07/2015 | Sampling Type: | Soil |
| Project Name: | CROW FEDERAL MEGA BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Celey D. Keene |
| Project Location: | NOT GIVEN | | |

Sample ID: PILE Pt. 7 (H501700-07)

| 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 | 07/06/2015 | ND | 2.16 | 108 | 2.00 | 0.912 | |
| Toluene* | <0.050 | 0.050 | 07/06/2015 | ND | 1.95 | 97.3 | 2.00 | 0.964 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/06/2015 | ND | 1.86 | 93.1 | 2.00 | 0.401 | |
| Total Xylenes* | <0.150 | 0.150 | 07/06/2015 | ND | 5.53 | 92.2 | 6.00 | 0.760 | |
| Total BTEX | <0.300 | 0.300 | 07/06/2015 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 61-154

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 07/06/2015 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 07/06/2015 | ND | 200 | 99.9 | 200 | 1.48 | |
| DRO >C10-C28 | 1810 | 50.0 | 07/06/2015 | ND | 221 | 110 | 200 | 6.77 | |

Surrogate: 1-Chlorooctane 91.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 113 % 52.1-176

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*=Accredited Analyte

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Hope S. Moreno For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 APACHE CORP - HOBBS
 BRUCE BAKER
 2350 W. MARLAND BLVD.
 HOBBS NM, 88240
 Fax To: (575) 393-2432

| | | | |
|-------------------|---------------------------|---------------------|----------------|
| Received: | 07/01/2015 | Sampling Date: | 07/01/2015 |
| Reported: | 07/07/2015 | Sampling Type: | Soil |
| Project Name: | CROW FEDERAL MEGA BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Celey D. Keene |
| Project Location: | NOT GIVEN | | |

Sample ID: PILE Pt.8 (H501700-08)

| 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 | 07/06/2015 | ND | 2.16 | 108 | 2.00 | 0.912 | |
| Toluene* | <0.050 | 0.050 | 07/06/2015 | ND | 1.95 | 97.3 | 2.00 | 0.964 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/06/2015 | ND | 1.86 | 93.1 | 2.00 | 0.401 | |
| Total Xylenes* | <0.150 | 0.150 | 07/06/2015 | ND | 5.53 | 92.2 | 6.00 | 0.760 | |
| Total BTEX | <0.300 | 0.300 | 07/06/2015 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 61-154

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 07/06/2015 | ND | 432 | 108 | 400 | 0.00 | |

| 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 | 07/06/2015 | ND | 200 | 99.9 | 200 | 1.48 | |
| DRO >C10-C28 | 234 | 10.0 | 07/06/2015 | ND | 221 | 110 | 200 | 6.77 | |

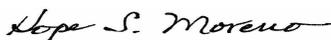
Surrogate: 1-Chlorooctane 91.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 98.0 % 52.1-176

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* = Accredited Analyte

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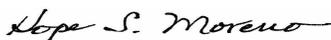
Notes and Definitions

| | |
|-----|--|
| 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 |

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 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | |
|--|--|--|--|--|--|
| Company Name: A Apache Project Manager: Bruce Baker | | BILL TO | | P.O. #: Company: | |
| Address: City: State: Zip: | | Attn: Address: | | Phone #: City: State: Zip: | |
| Project #: Project Owner: | | Project Name: | | Fax #: Phone #: Fax #: | |
| Project Location: CRV Fed Mega Battery | | Sampler Name: Kyle Humphrey | | FOR LAB USE ONLY | |
| Lab I.D. H501700 | | Sample I.D. | | MATRIX | |
| 1 PILE P+1 2 PILE P+2 3 PILE P+3 4 PILE P+4 5 PILE P+5 6 PILE P+6 7 PILE P+7 8 PILE P+8 | | (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: | | PRESERV ACID/BASE: ICE / COOL OTHER: | |
| DATE TIME | | SAMPLING | | ANALYSIS REQUEST | |
| 7-1-15 1:00 7-1-15 1:05 7-1-15 1:10 7-1-15 1:15 7-1-15 1:20 7-1-15 1:25 7-1-15 1:30 7-1-15 1:35 | | X X X X X X X X | | CL- TPH BTEX | |
| Relinquished By: Melvin | | Received By: Judy Garcia | | CHECKED BY: [Signature] | |
| Date: | | Date: | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Time: | | Time: | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Relinquished By: | | Received By: | | Add'l Phone #: | |
| Delivered By: (Circle One) UPS - Bus - Other: | | Sample Condition Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Other: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Fax #: | |
| Remarks: | | Khor man @ Rice - eas.com Larry Baker @ Apache Corp.com K Humphrey @ Rice - eas.com | | | |

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326 #54