

January 26, 2016

SHELDON HITCHCOCK

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: PECOS RIVER OXY TRUCK UNLOAD

Enclosed are the results of analyses for samples received by the laboratory on 01/25/16 13:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

TALON LPE
SHELDON HITCHCOCK
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 01/25/2016 | Sampling Date: | 01/25/2016 |
| Reported: | 01/26/2016 | Sampling Type: | Soil |
| Project Name: | PECOS RIVER OXY TRUCK UNLOAD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: S-1 1' (H600167-01)

| 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 | 01/26/2016 | ND | 2.41 | 121 | 2.00 | 5.16 | |
| Toluene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.34 | 117 | 2.00 | 6.00 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.14 | 107 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 01/26/2016 | ND | 6.52 | 109 | 6.00 | 5.02 | |
| Total BTEX | <0.300 | 0.300 | 01/26/2016 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.6-140

| 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 | 01/26/2016 | ND | 190 | 94.9 | 200 | 4.43 | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/26/2016 | ND | 184 | 92.0 | 200 | 2.67 | |

Surrogate: 1-Chlorooctane 78.0 % 35-147

Surrogate: 1-Chlorooctadecane 80.4 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
SHELDON HITCHCOCK
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 01/25/2016 | Sampling Date: | 01/25/2016 |
| Reported: | 01/26/2016 | Sampling Type: | Soil |
| Project Name: | PECOS RIVER OXY TRUCK UNLOAD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: S-2 0.5' (H600167-02)

| 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 | 01/26/2016 | ND | 2.41 | 121 | 2.00 | 5.16 | | |
| Toluene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.34 | 117 | 2.00 | 6.00 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.14 | 107 | 2.00 | 6.06 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/26/2016 | ND | 6.52 | 109 | 6.00 | 5.02 | | |
| Total BTEX | <0.300 | 0.300 | 01/26/2016 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.6-140

| 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 | 01/26/2016 | ND | 190 | 94.9 | 200 | 4.43 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/26/2016 | ND | 184 | 92.0 | 200 | 2.67 | | |

Surrogate: 1-Chlorooctane 76.5 % 35-147

Surrogate: 1-Chlorooctadecane 77.7 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
SHELDON HITCHCOCK
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 01/25/2016 | Sampling Date: | 01/25/2016 |
| Reported: | 01/26/2016 | Sampling Type: | Soil |
| Project Name: | PECOS RIVER OXY TRUCK UNLOAD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: S-3 0.5' (H600167-03)

| 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 | 01/26/2016 | ND | 2.41 | 121 | 2.00 | 5.16 | | |
| Toluene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.34 | 117 | 2.00 | 6.00 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.14 | 107 | 2.00 | 6.06 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/26/2016 | ND | 6.52 | 109 | 6.00 | 5.02 | | |
| Total BTEX | <0.300 | 0.300 | 01/26/2016 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.6-140

| 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 | 01/26/2016 | ND | 190 | 94.9 | 200 | 4.43 | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/26/2016 | ND | 184 | 92.0 | 200 | 2.67 | |

Surrogate: 1-Chlorooctane 77.7 % 35-147

Surrogate: 1-Chlorooctadecane 76.9 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
SHELDON HITCHCOCK
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 01/25/2016 | Sampling Date: | 01/25/2016 |
| Reported: | 01/26/2016 | Sampling Type: | Soil |
| Project Name: | PECOS RIVER OXY TRUCK UNLOAD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: S-4 0.5' (H600167-04)

| 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 | 01/26/2016 | ND | 2.41 | 121 | 2.00 | 5.16 | |
| Toluene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.34 | 117 | 2.00 | 6.00 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.14 | 107 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 01/26/2016 | ND | 6.52 | 109 | 6.00 | 5.02 | |
| Total BTEX | <0.300 | 0.300 | 01/26/2016 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.6-140

| 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 | 01/26/2016 | ND | 190 | 94.9 | 200 | 4.43 | |
| DRO >C10-C28 | 388 | 10.0 | 01/26/2016 | ND | 184 | 92.0 | 200 | 2.67 | |

Surrogate: 1-Chlorooctane 82.4 % 35-147

Surrogate: 1-Chlorooctadecane 91.0 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
SHELDON HITCHCOCK
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 01/25/2016 | Sampling Date: | 01/25/2016 |
| Reported: | 01/26/2016 | Sampling Type: | Soil |
| Project Name: | PECOS RIVER OXY TRUCK UNLOAD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: TANK 1 1' (H600167-05)

| BTX 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 | 01/26/2016 | ND | 2.41 | 121 | 2.00 | 5.16 | |
| Toluene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.34 | 117 | 2.00 | 6.00 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.14 | 107 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 01/26/2016 | ND | 6.52 | 109 | 6.00 | 5.02 | |
| Total BTX | <0.300 | 0.300 | 01/26/2016 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.6-140

| 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 | 01/26/2016 | ND | 190 | 94.9 | 200 | 4.43 | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/26/2016 | ND | 184 | 92.0 | 200 | 2.67 | |

Surrogate: 1-Chlorooctane 80.2 % 35-147

Surrogate: 1-Chlorooctadecane 81.4 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
SHELDON HITCHCOCK
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

| | | | |
|-------------------|------------------------------|---------------------|---------------|
| Received: | 01/25/2016 | Sampling Date: | 01/25/2016 |
| Reported: | 01/26/2016 | Sampling Type: | Soil |
| Project Name: | PECOS RIVER OXY TRUCK UNLOAD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: TANK 2 1' (H600167-06)

| 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 | 01/26/2016 | ND | 2.41 | 121 | 2.00 | 5.16 | | |
| Toluene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.34 | 117 | 2.00 | 6.00 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/26/2016 | ND | 2.14 | 107 | 2.00 | 6.06 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/26/2016 | ND | 6.52 | 109 | 6.00 | 5.02 | | |
| Total BTEX | <0.300 | 0.300 | 01/26/2016 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.6-140

| 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 | 01/26/2016 | ND | 190 | 94.9 | 200 | 4.43 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 01/26/2016 | ND | 184 | 92.0 | 200 | 2.67 | | |

Surrogate: 1-Chlorooctane 82.2 % 35-147

Surrogate: 1-Chlorooctadecane 81.9 % 28-171

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

