

April 20, 2015

IKE TAVAREZ

TETRA TECH

1910 N. BIG SPRING STREET

MIDLAND, TX 79705

RE: WESTERN REFINING-T STATION SPILL

Enclosed are the results of analyses for samples received by the laboratory on 04/17/15 13:00.

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 accreditated 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.

With South

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



TETRA TECH IKE TAVAREZ 1910 N. BIG SPRING STREET MIDLAND TX, 79705

Fax To: (432) 682-3946

Received:

04/17/2015

Sampling Date:

04/17/2015

Reported:

04/20/2015

Sampling Type:

Soil

Project Name:

WESTERN REFINING-T STATION SPILL

Sampling Condition:

Cool & Intact

Project Number:

212C-MD-00221

Sample Received By:

Jodi Henson

Project Location:

WESTERN REFINING

Sample ID: SAMPLE POINT 1 (H501013-01)

| BTEX 8021B | mg, | 'kg | Analyze | ed By: ms | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2015 | ND | 2.14 | 107 | 2.00 | 3.26 | |
| Toluene* | 0.069 | 0.050 | 04/17/2015 | ND | 1.90 | 95.2 | 2.00 | 1.98 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.78 | 88.8 | 2.00 | 0.225 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2015 | ND | 5.71 | 95.2 | 6.00 | 0.0307 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2015 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIC | 110 9 | % 61-154 | 1 | <u> </u> | | | | | |
| TPH 8015M | mg/ | kg | Analyze | d Bγ: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/18/2015 | ND | 187 | 93.6 | 200 | 1.51 | |
| DRO >C10-C28 | <10.0 | 10.0 | 04/18/2015 | ND | 220 | 110 | 200 | 1.61 | |
| Surrogate: 1-Chlorooctane | 108 9 | 6 47.2-15 | 7 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 110 9 | 6 52.1-17 | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ansing, 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, bushess inference or profits incrured by client, ties subclidated, affiliations or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims 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.

wite South



TETRA TECH
IKE TAVAREZ

1910 N. BIG SPRING STREET

MIDLAND TX, 79705

Fax To:

(432) 682-3946

Received:

04/17/2015

Sampling Date:

04/17/2015

Reported:

04/20/2015

Sampling Type:

Soil

Project Name:

WESTERN REFINING-T STATION SPILL

Sampling Condition:

Cool & Intact

Project Number:

212C-MD-00221

Sample Received By:

Jodi Henson

Project Location:

WESTERN REFINING

Sample ID: SAMPLE POINT 2 (H501013-02)

| BTEX 8021B | mg/kg | | Analyze | Analyzed By: ms | | | <u> </u> | | - |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2015 | ND | 2.14 | 107 | 2.00 | 3.26 | |
| Toluene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.90 | 95.2 | 2.00 | 1.98 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.78 | 88.8 | 2.00 | 0.225 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2015 | ND | 5.71 | 95.2 | 6.00 | 0.0307 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2015 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIC | 109 | % 61-154 | | | | | | | |
| 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 | 04/18/2015 | ND | 187 | 93.6 | 200 | 1.51 | |
| DRO >C10-C28 | <10.0 | 10.0 | 04/18/2015 | ND | 220 | 110 | 200 | 1.61 | |
| Surrogate: 1-Chlorooctane | 104 | % 47.2-157 | • | <u>.</u> | | | | | |
| | | | | | | | | | |

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 or profits Incrured 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.

mhe South



TETRA TECH **IKE TAVAREZ** 1910 N. BIG SPRING STREET MIDLAND TX, 79705 Fax To: (432) 682-3946

Received:

04/17/2015

Sampling Date:

04/17/2015

Reported:

04/20/2015

Sampling Type:

Soil

Project Name:

WESTERN REFINING-T STATION SPILL

Sampling Condition:

Cool & Intact

Project Number:

212C-MD-00221

Sample Received By:

Jodi Henson

Project Location:

WESTERN REFINING

Sample ID: SAMPLE POINT 3 (H501013-03)

| BTEX 8021B | mg/ | kg | Analyze | d By: ms | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2015 | ND | 2.14 | 107 | 2.00 | 3.26 | |
| Toluene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.90 | 95.2 | 2.00 | 1.98 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.78 | 88.8 | 2.00 | 0.225 | |
| Total Xylenes* | ·<0.150 | 0.150 | 04/17/2015 | ND | 5.71 | 95.2 | 6.00 | 0.0307 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2015 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 109 9 | 61-154 | ! | | | | | | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/18/2015 | ND | 187 | 93.6 | 200 | 1.51 | |
| DRO >C10-C28 | <10.0 | 10.0 | 04/18/2015 | NĐ | 220 | 110 | 200 | 1.61 | |
| Surrogate: 1-Chlorooctane | 109 % | 6 47.2-15 | 7 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 111 % | 6 52.1-17 | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim 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 whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after competency 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 subscilaries, affiliates or successions arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims 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.

mile Sigh



TETRA TECH
IKE TAVAREZ
1910 N. BIG SPRING STREET
MIDLAND TX, 79705
Fax To: (432) 682-3946

Received:

04/17/2015

Sampling Date:

04/17/2015

Reported:

04/20/2015

Sampling Type:

Soil

Project Name:

WESTERN REFINING-T STATION SPILL

Sampling Condition:

Cool & Intact

Project Number:

212C-MD-00221

Sample Received By:

Jodi Henson

Project Location:

WESTERN REFINING

Sample ID: SAMPLE POINT 4 (H501013-04)

| BTEX 8021B | mg, | /kg | Analyze | d By: ms | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2015 | ND | 2.14 | 107 | 2.00 | 3.26 | |
| Toluene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.90 | 95.2 | 2.00 | 1.98 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.78 | 88.8 | 2.00 | 0.225 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2015 | ND | 5.71 | 95.2 | 6.00 | 0.0307 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2015 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 108 | % 61-154 | ! | | | | | | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/18/2015 | ND | 187 | 93.6 | 200 | 1.51 | |
| DRO >C10-C28 | <10.0 | 10.0 | 04/18/2015 | ND | 220 | 110 | 200 | 1.61 | |
| Surrogate: 1-Chlorooctane | 105 5 | % 47.2-15 | 7 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 5 | % 52.1-17 | 6 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Llability and Damages. Cardinal's lability 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 affising 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.

with Sigh



TETRA TECH IKE TAVAREZ 1910 N. BIG SPRING STREET MIDLAND TX, 79705

Fax To: (432) 682-3946

Received:

04/17/2015

Sampling Date:

04/17/2015

Reported:

04/20/2015

Sampling Type:

Soil

Project Name:

WESTERN REFINING-T STATION SPILL

Sampling Condition:

Cool & Intact

Project Number:

212C-MD-00221

Sample Received By:

Project Location:

WESTERN REFINING

Jodi Henson

Sample ID: SAMPLE POINT 5 (H501013-05)

| BTEX 8021B | mg/ | /kg | Analyze | d By: ms | | | | | |
|--------------------------------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2015 | ND | 2.14 | 107 | 2.00 | 3.26 | |
| Toluene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.90 | 95.2 | 2.00 | 1.98 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.78 | 88.8 | 2.00 | 0.225 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2015 | ND | 5.71 | 95.2 | 6.00 | 0.0307 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2015 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 110 9 | % 61-154 | ! | | | | | | |
| TPH 8015M | mg/ | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/18/2015 | ND | 187 | 93.6 | 200 | 1.51 | |
| DRO >C10-C28 | <10.0 | 10.0 | 04/18/2015 | ND | 220 | 110 | 200 | 1.61 | |
| Surrogate: 1-Chlorooctane | 105 9 | % 47.2-15 | 7 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 9 | % 52.1-17 | 6 | | | | | | |

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 walved 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.

mile South



TETRA TECH **IKE TAVAREZ** 1910 N. BIG SPRING STREET MIDLAND TX, 79705 Fax To: (432) 682-3946

Received:

04/17/2015

Sampling Date:

04/17/2015

Reported:

04/20/2015

Sampling Type:

Soil

Project Name:

WESTERN REFINING-T STATION SPILL

Sampling Condition:

Cool & Intact

Project Number:

212C-MD-00221

Project Location:

WESTERN REFINING

Sample Received By:

Jodi Henson

Sample ID: SAMPLE POINT 6 (H501013-06)

| 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 | 04/17/2015 | ND | 2.14 | 107 | 2.00 | 3.26 | |
| Toluene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.90 | 95.2 | 2.00 | 1.98 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.78 | 88.8 | 2.00 | 0.225 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2015 | ND | 5.71 | 95.2 | 6.00 | 0.0307 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2015 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 109 % | 6 61-154 | | | | | | | |
| TPH 8015M | mg/ | kg | Analyze | alyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/18/2015 | ND | 187 | 93.6 | 200 | 1.51 | |
| DRO >C10-C28 | <10.0 | 10.0 | 04/18/2015 | ND | 220 | 110 | 200 | 1.61 | |
| Surrogate: 1-Chlorooctane | 106 % | 6 47.2-157 | - 7 | | | | · · · · · · · · · · · · · · · · · · · | | |
| Surrogate: 1-Chlorooctadecane | 109 % | 6 52.1-170 | 5 | | | | | | |
| | | | | | | | | | |

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 walved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall be for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of use, or loss of use, or loss 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.

mule South



TETRA TECH IKE TAVAREZ

1910 N. BIG SPRING STREET

MIDLAND TX, 79705

Fax To:

(432) 682-3946

Received:

04/17/2015

Sampling Date:

04/17/2015

Reported:

04/20/2015

Sampling Type:

Soil

Project Name:

WESTERN REFINING-T STATION SPILL

Sampling Condition:

Cool & Intact

Project Number:

212C-MD-00221

Sample Received By:

Jodi Henson

Project Location:

WESTERN REFINING

Sample ID: SAMPLE POINT 7 (H501013-07)

| BTEX 8021B | mg/kg | | Analyze | Analyzed By: ms | | | | | |
|--------------------------------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2015 | ND | 2.14 | 107 | 2.00 | 3.26 | |
| Toluene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.90 | 95.2 | 2.00 | 1.98 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.78 | 88.8 | 2.00 | 0.225 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2015 | ND | 5.71 | 95.2 | 6.00 | 0.0307 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2015 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 111 9 | % 61-154 | ! | | | | | | |
| TPH 8015M | mg/ | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/18/2015 | ND | 187 | 93.6 | 200 | 1.51 | |
| DRO >C10-C28 | <10.0 | 10.0 | 04/18/2015 | ND | 220 | 110 | 200 | 1.61 | |
| Surrogate: 1-Chlorooctane | 106 9 | % 47.2-15 | 7 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 9 | % 52.1-17 | 6 | | | | | | |

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 whistscever shall be deemed valved 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.

mule Sough



TETRA TECH IKE TAVAREZ

1910 N. BIG SPRING STREET

MIDLAND TX, 79705

Fax To: (432) 682-3946

Received:

04/17/2015

Sampling Date:

04/17/2015

Reported:

04/20/2015

Sampling Type:

Soil

Project Name:

WESTERN REFINING-T STATION SPILL

Sampling Condition:

Cool & Intact

Project Number:

212C-MD-00221

Sample Received By:

Jodi Henson

Project Location:

WESTERN REFINING

Sample ID: SAMPLE POINT 8 (H501013-08)

| BTEX 8021B | mg, | /kg | Analyze | d By: ms | | | | | |
|--------------------------------------|---------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2015 | ND | 2.14 | 107 | 2.00 | 3.26 | |
| Toluene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.90 | 95.2 | 2.00 | 1.98 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2015 | ND | 1.78 | 88.8 | 2.00 | 0.225 | |
| Total Xylenes* | < 0.150 | 0.150 | 04/17/2015 | ND | 5.71 | 95.2 | 6.00 | 0.0307 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2015 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIC | 111 9 | % 61-154 | 1 | _ | | - | | | , |
| TPH 8015M | mg, | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/18/2015 | ND | 187 | 93.6 | 200 | 1.51 | |
| DRO >C10-C28 | <10.0 | 10.0 | 04/18/2015 | ND | 220 | 110 | 200 | 1.61 | |
| Surrogate: 1-Chlorooctane | 102 | % 47.2-15 | 7 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 104 | % 52.1-17 | 6 | | | | | | |

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 valved 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.

mule South



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

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 whistoever shall be deemed valved 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 subclidaries, affiliates or successions arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims to 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.

mile South



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (675) 303-2326 EAY (675) 303-2476

| | (5/5) 393-2326 FAX (5/5) 393-24/ | <u> </u> | | | | | |
|---------------------------|--|--|--|--|---|-------------|--|
| Company Name | : TetraTech | | | BILL TO | | ANALYSIS RI | EQUEST |
| Project Manager | ": TKo Tavarez | | | P.O. #: | | | |
| Address: 40 | 00 N. Big Spring St Su ma state: TX | ite 401 | | company: letratech | | | |
| city: Midle | nd State: TX | Zip: 797 | 705 | Attn: | | | |
| Phone #: | Fax #: | | | Address: | | | |
| Project #: 국기 | 2C-MD-00221 Project Owner | ; | | City: | | | |
| Project Name: | 2C-MD-00221 Project Owner Western Refining-T-Stat | tion spil | 1 | State: Zip: | 2 | | |
| Project Location | ı: | , | | Phone #: | 8015 | | |
| Sampler Name: | Adrian Garcia | | | Fax #: | | | |
| FOR LAB USE ONLY | | | MATRIX | PRESERV. SAMPLING | Mod | | |
| Lab I.D. H501013 | Sample I.D. | (G)RAB OR (C)OM # CONTAINERS GROUNDWATER | WASTEWATER SOIL OIL SLUDGE | OTHER: ACID/BASE: OTHER: OTHER: | TPH N STEX | | |
| | Sample Point 1 | 91 | X | X 4/17 | XX | | |
| 2 | 2 | 1-1 | | | | | |
| 3 | | $1 \downarrow 1 \downarrow 1 \downarrow 1$ | - -(- - | | XX | | |
| 4 | | (-1/-1 | | <u> </u> | XX | | |
| 5 | <u> </u> | 1(-1)- | _ _} | | XX | | |
| 9 | | $\downarrow \downarrow \downarrow \downarrow \downarrow$ | _ - - - | - - - | ΧX | | |
| | | 3141 | $ \downarrow$ \downarrow $ \downarrow$ | | | | |
| # | | | | | XX | | - - - |
| | | - | | | | | |
| PLEASE NOTE: Liability an | d Damages. Cardinal's liability and cheni's exclusive remedy for a | ny claim erising whet | ther based in contract | t or tort, shall be limited to the amount paid by the client for t | ine | | |
| | ng those for negligence and any other cause whatsoever shall be o | | | | | | |

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

| Relinquished By: | Date: _ / | Received By: | | Phone Result: | ☐ Yes | □ No | Add'l Phone #: |
|--------------------------------|-----------|-------------------|-------------|---------------|-------|------|----------------|
| | 4/17/15 | lod M | . 1 40 | Fax Result: | ☐ Yes | □ No | Add'l Fax #: |
| 1 John Mari | Time: | 1.W/(11 . 140) | 1 10 10-12 | REMARKS: | | | |
| | | CO TO | 0000 | | | | |
| Relinquished By: | Date: | Received By: | | | | | |
| | T | 1 | | | | | |
| | Time: | 1 | | | | | |
| Delivered By: (Circle One) | | Sample Condition | CHECKED BY: | | | | |
| Delivered by. (Circle Oile) | | 4 0 1 | Relain | l | | | |
| Sampler - UPS - Bus - Other: | | / // Deven Tolves | /"12474 | | | | |
| Campier - Cr. C - Das - Other. | 2 | No II No | 4 | • | | | |