

June 26, 2015

KIMBERLY WILSON

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TRONIXES (WTL)

Enclosed are the results of analyses for samples received by the laboratory on 06/23/15 14:25.

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.

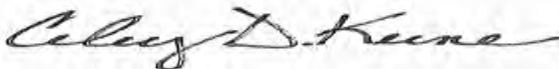
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| 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,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

Received: 06/23/2015
Reported: 06/26/2015
Project Name: TRONIXES (WTL)
Project Number: NOT GIVEN
Project Location: LEA

Sampling Date: 06/22/2015
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S-1, 0' (H501630-01)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 23600 | 16.0 | 06/25/2015 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: S-1, 1' (H501630-02)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 8400 | 16.0 | 06/25/2015 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: S-1, 2' (H501630-03)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4320 | 16.0 | 06/25/2015 | ND | 416 | 104 | 400 | 0.00 | |

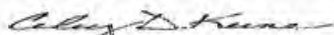
Sample ID: S-1, 3' (H501630-04)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 480 | 16.0 | 06/25/2015 | ND | 416 | 104 | 400 | 0.00 | |

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether listed in contract or not, 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
KIMBERLY WILSON
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 06/23/2015
Reported: 06/26/2015
Project Name: TRONIXES (WTL)
Project Number: NOT GIVEN
Project Location: LEA

Sampling Date: 06/22/2015
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S-2, 0' (H501630-05)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 10100 | 16.0 | 06/25/2015 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: S-2, 1' (H501630-06)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 9100 | 16.0 | 06/25/2015 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: S-2, 2' (H501630-07)

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 7900 | 16.0 | 06/25/2015 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: S-2, 3' (H501630-08)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 528 | 16.0 | 06/25/2015 | ND | 416 | 104 | 400 | 0.00 | |

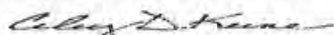
Sample ID: S-3, 0' (H501630-09)

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: HM | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16400 | 16.0 | 06/25/2015 | ND | 416 | 104 | 400 | 0.00 | | |

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
KIMBERLY WILSON
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 06/23/2015
Reported: 06/26/2015
Project Name: TRONIXES (WTL)
Project Number: NOT GIVEN
Project Location: LEA

Sampling Date: 06/22/2015
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S-3, 1' (H501630-10)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 9100 | 16.0 | 06/25/2015 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: S-3, 2' (H501630-11)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 7300 | 16.0 | 06/25/2015 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: S-3, 3' (H501630-12)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1760 | 16.0 | 06/25/2015 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: S-4, 0' (H501630-13)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 10200 | 16.0 | 06/25/2015 | ND | 400 | 100 | 400 | 0.00 | | |


Sample ID: S-4, 1' (H501630-14)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 8300 | 16.0 | 06/25/2015 | ND | 400 | 100 | 400 | 0.00 | | |

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
KIMBERLY WILSON
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 06/23/2015
Reported: 06/26/2015
Project Name: TRONIXES (WTL)
Project Number: NOT GIVEN
Project Location: LEA

Sampling Date: 06/22/2015
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S-4, 2' (H501630-15)

| Chloride, SM4500Cl-B | | | mg/kg | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| | | | Analyzed By: AP | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 9100 | 16.0 | 06/25/2015 | ND | 400 | 100 | 400 | 0.00 | | |

Sample ID: S-4, 3' (H501630-16)

| Chloride, SM4500Cl-B | | | mg/kg Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|-----------------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 7300 | 16.0 | 06/25/2015 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: S4, 3.5'(R) (H501630-17)

| Chloride, SM4500Cl-B | | | mg/kg | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| | | | Analyzed By: AP | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 11800 | 16.0 | 06/25/2015 | ND | 400 | 100 | 400 | 0.00 | | |

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

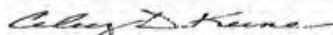
Notes and Definitions

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BLIND

ANALYSIS REQUEST

Company Name: Talon/LE
Project Manager:

Address: 408 W. Texas Ave.

City: Artesia State: NM Zip: 88210

Phone #: 575-746-8768 Fax #: 575-746-8905

Project #: Project Owner: Regina Bell

Project Name: Treasures (C76)

Project Location: Len K. Wilson

Sampler Name: Len K. Wilson

FOR LAB USE ONLY

Lab I.D. Sample I.D.

#501630

11 S-3, 2'
12 S-3, 3'
13 S-4, 0'
14 S-4, 1'
15 S-4, 2'
16 S-4, 3'
17 S-4, 3.5 (R)

(G)RAB OR (C)OMP.
CONTAINERS

GROUNDWATER
WASTEWATER
SOIL
OIL
SLUDGE
OTHER:
ACID/BASE:
ICE / COOL
OTHER: Room Temp

DATE TIME

Total Chlorides

PLEASE NOTE: Liability and Damages. Cardinal's liability and damages are limited to the amount paid by the client for the analysis. All claims including those for negligence and any other claims whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of data, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Received By:

Relinquished By: Richard Wilson

Date: 4/23/15 Time: 1:30 PM

Received By: Regina Bell

Date: 4/23/15 Time: 1:30 PM

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

73.80

Sample Condition
Cool Intact
☒ Yes ☐ No

CHECKED BY: (Initials)

REMARKS: Phone Result: ☐ Yes ☐ No Add'l Phone #: Fax Result: ☐ Yes ☐ No Add'l Fax #:

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

July 14, 2016

MIKE STUBBLEFIELD

R T HICKS CONSULTANTS

901 RIO GRANDE BLVD SUITE F-142

ALBUQUERQUE, NM 87104

RE: TRIONYX WATER TRANSFER LINE

Enclosed are the results of analyses for samples received by the laboratory on 07/07/16 16:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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:

R T HICKS CONSULTANTS
MIKE STUBBLEFIELD
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

| | | | |
|-------------------|-----------------------------|---------------------|----------------|
| Received: | 07/07/2016 | Sampling Date: | 07/07/2016 |
| Reported: | 07/14/2016 | Sampling Type: | Soil |
| Project Name: | TRIONYX WATER TRANSFER LINE | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | UT O SEC. 6 T25S.R32E | | |

Sample ID: BH-5 0' (H601525-01)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: BH-5 1' (H601525-02)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1060 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: BH-5 2' (H601525-03)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3640 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: BH-5 3' (H601525-04)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4560 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

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:

R T HICKS CONSULTANTS
MIKE STUBBLEFIELD
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 07/07/2016
Reported: 07/14/2016
Project Name: TRIONYX WATER TRANSFER LINE
Project Number: NONE GIVEN
Project Location: UT O SEC. 6 T25S.R32E

Sampling Date: 07/07/2016
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: BH-6 0' (H601525-05)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: BH-6 1' (H601525-06)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: BH-6 2' (H601525-07)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: BH-6 3' (H601525-08)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 688 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: BH-7 0' (H601525-09)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | | |

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:

 R T HICKS CONSULTANTS
 MIKE STUBBLEFIELD
 901 RIO GRANDE BLVD SUITE F-142
 ALBUQUERQUE NM, 87104
 Fax To: NONE

 Received: 07/07/2016
 Reported: 07/14/2016
 Project Name: TRIONYX WATER TRANSFER LINE
 Project Number: NONE GIVEN
 Project Location: UT O SEC. 6 T25S.R32E

 Sampling Date: 07/07/2016
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: BH-7 1' (H601525-10)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1570 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: BH-7 2' (H601525-11)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3160 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: BH-7 3' (H601525-12)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 6320 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: BH-8 0' (H601525-13)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 6000 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: BH-8 1' (H601525-14)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3120 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

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:

R T HICKS CONSULTANTS
MIKE STUBBLEFIELD
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

| | | | |
|-------------------|-----------------------------|---------------------|----------------|
| Received: | 07/07/2016 | Sampling Date: | 07/07/2016 |
| Reported: | 07/14/2016 | Sampling Type: | Soil |
| Project Name: | TRIONYX WATER TRANSFER LINE | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | UT O SEC. 6 T25S.R32E | | |

Sample ID: BH-8 2' (H601525-15)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1200 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: BH-8 3' (H601525-16)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 752 | 16.0 | 07/08/2016 | ND | 400 | 100 | 400 | 3.92 | |

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

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | | | | | | | | | |
|---|--|-----------------------------------|--|-------------------------------|--|--|--|--|--|--|--|
| Company Name: RT. HICK CONSULTANTS | | P.O. #: | | BILL TO | | ANALYSIS REQUEST | | | | | |
| Project Manager: MIKE STUBBS | | Company: Rising Bull | | | | | | | | | |
| Address: 2411 S. 13th Street | | City: Atteria | | Attn: Fernando Ibarra | | | | | | | |
| State: NM | | Zip: 88210 | | Address: 2007 Algebras | | | | | | | |
| Phone #: 505-361-5834 | | Fax #: | | City: Chilobad | | | | | | | |
| Project #: | | Project Owner: Rising Bull | | State: NM | | Zip: 88229 | | | | | |
| Project Name: Trianyx Water Transfer Line | | Phone #: 817-262-3535 | | Fax #: | | | | | | | |
| Project Location: 610 Sec. 6 T25S R32E | | | | | | | | | | | |
| Sample Name: Mussteel Field | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | | DATE | | TIME | | | | | |
| | | # CONTAINERS | | | | | | | | | |
| 1601575 1 2 3 4 5 6 7 8 9 10 | 8H-5 0' 8H-5 1' 8H-5 2' 8H-5 3' 8H-6 0' 8H-6 1' 8H-6 2' 8H-6 3' 8H-7 0' 8H-7 1' | (G)RAB OR (C)OMP. | | # CONTAINERS | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : </div> <div style="width: 45%;"> ACID/BASE: ICE / COOL OTHER : </div> </div> | | | | | |
| | | | | | | | | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : </div> <div style="width: 45%;"> ACID/BASE: ICE / COOL OTHER : </div> </div> | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

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 the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

| | | |
|--|---------------------|---------------------------------|
| Relinquished By: Mussteel Field | Date: 7/9/16 | Received By: Debi Jensen |
| Relinquished By: | Date: | Received By: |
| Time: | Time: | Time: |

Delivered By: (Circle One) **UPS** ☒ **Other** ☐

Sample Condition: **Cool** ☒ **Intact** ☒ **Yes** ☒ **No** ☐ **No** ☐

Checked By: **(initials)**

Phone Result: ☐ Yes ☐ No ☐ Add'l Phone #:

Fax Result: ☐ Yes ☐ No ☐ Add'l Fax #:

REMARKS: **Total Chloride**

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

2-2

| Company Name: A.T. Hilde (575) 393-2476 Project Manager: Mike Steelfield Address: 2115 S. 13th Street City: Artesia State: NM Zip: 88210 Phone #: 505-365-5034 Fax #: Project #: Project Name: Trionyx Water Transfer Line Project Location: UT 6 sec. 6 - T25 - R32E Sampler Name: Mike Steelfield <small>FOR LAB USE ONLY</small> | | | | BILL TO P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------|--------------|-------------|--|------|-----|--------|---------|-------------------|--------------|----------------|------|------------------|--|--|--|------|------|------------------|-------------|------------|------|-----|--------|---------|----|---------|---|--|--|--|--|--|--|--------|--------|----------------|----|---------|---|--|--|--|--|--|--|--------|--------|----|---------|---|--|--|--|--|--|--|--------|--------|----|---------|---|--|--|--|--|--|--|--------|--------|----|---------|---|--|--|--|--|--|--|--------|-------|----|---------|---|--|--|--|--|--|--|--------|-------|
| Lab I.D. Sample I.D. H401525 | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th rowspan="2">(G)RAB OR (C)OMP.</th> <th rowspan="2"># CONTAINERS</th> <th colspan="6">MATRIX</th> <th rowspan="2">DATE</th> <th rowspan="2">TIME</th> <th rowspan="2">ANALYSIS REQUEST</th> </tr> <tr> <th>GROUNDWATER</th> <th>WASTEWATER</th> <th>SOIL</th> <th>OIL</th> <th>SLUDGE</th> <th>OTHER :</th> </tr> <tr> <td>11</td> <td>GH-7 2'</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7/7/16</td> <td>12:32P</td> <td rowspan="6">Total Chloride</td> </tr> <tr> <td>12</td> <td>GH-7 3'</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7/7/16</td> <td>12:32P</td> </tr> <tr> <td>13</td> <td>GH-8 0'</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7/7/16</td> <td>12:47P</td> </tr> <tr> <td>14</td> <td>GH-8 1'</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7/7/16</td> <td>12:57P</td> </tr> <tr> <td>15</td> <td>GH-8 2'</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7/7/16</td> <td>1:05P</td> </tr> <tr> <td>16</td> <td>GH-8 3'</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7/7/16</td> <td>1:24P</td> </tr> </table> | | | | | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | ANALYSIS REQUEST | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | 11 | GH-7 2' | 5 | | | | | | | 7/7/16 | 12:32P | Total Chloride | 12 | GH-7 3' | 5 | | | | | | | 7/7/16 | 12:32P | 13 | GH-8 0' | 5 | | | | | | | 7/7/16 | 12:47P | 14 | GH-8 1' | 5 | | | | | | | 7/7/16 | 12:57P | 15 | GH-8 2' | 5 | | | | | | | 7/7/16 | 1:05P | 16 | GH-8 3' | 5 | | | | | | | 7/7/16 | 1:24P |
| | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | | | DATE | TIME | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | GH-7 2' | 5 | | | | | | | 7/7/16 | 12:32P | Total Chloride | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | GH-7 3' | 5 | | | | | | | 7/7/16 | 12:32P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | GH-8 0' | 5 | | | | | | | 7/7/16 | 12:47P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | GH-8 1' | 5 | | | | | | | 7/7/16 | 12:57P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | GH-8 2' | 5 | | | | | | | 7/7/16 | 1:05P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | GH-8 3' | 5 | | | | | | | 7/7/16 | 1:24P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: Mike Steelfield Relinquished Date: 7/7/16 Time: 4:00 PM Received By: Scotti Shivers Received Date: 7/7/16 Time: | | | | REMARKS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | | | | CHECKED BY: Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

November 10, 2016

MIKE STUBBLEFIELD

R T HICKS CONSULTANTS

901 RIO GRANDE BLVD SUITE F-142

ALBUQUERQUE, NM 87104

RE: TRIONYX 6 FED. #5H

Enclosed are the results of analyses for samples received by the laboratory on 11/04/16 16:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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:

R T HICKS CONSULTANTS
MIKE STUBBLEFIELD
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 11/04/2016
Reported: 11/10/2016
Project Name: TRIONYX 6 FED. #5H
Project Number: NONE GIVEN
Project Location: 32.15321-103.71358

Sampling Date: 11/03/2016
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Celey D. Keene

Sample ID: BH-9 1-2' (H602504-01)

| Chloride, SM4500Cl-B | | | mg/kg | | | | | | | Analyzed By: AC | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|-----------------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| Chloride | 1040 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | | | |

Sample ID: BH-9 4' (H602504-02)

| Chloride, SM4500Cl-B | | | mg/kg | | | | | | | Analyzed By: AC | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|-----------------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| Chloride | 912 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | | | |

Sample ID: BH-9 6' (H602504-03)

| Chloride, SM4500Cl-B | | | mg/kg | | | | | | | Analyzed By: AC | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|-----------------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| Chloride | 64.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | | | |

Sample ID: BH-9 7' (H602504-04)

| Chloride, SM4500Cl-B | | | mg/kg | | | | | | | Analyzed By: AC | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|-----------------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| Chloride | 96.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | | | |

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:

R T HICKS CONSULTANTS
MIKE STUBBLEFIELD
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 11/04/2016
Reported: 11/10/2016
Project Name: TRIONYX 6 FED. #5H
Project Number: NONE GIVEN
Project Location: 32.15321-103.71358

Sampling Date: 11/03/2016
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Celey D. Keene

Sample ID: BH-10 1-2' (H602504-05)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-10 4' (H602504-06)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1220 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-10 6' (H602504-07)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 104 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-10 8' (H602504-08)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-11 1-2' (H602504-09)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 736 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

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:

 R T HICKS CONSULTANTS
 MIKE STUBBLEFIELD
 901 RIO GRANDE BLVD SUITE F-142
 ALBUQUERQUE NM, 87104
 Fax To: NONE

 Received: 11/04/2016
 Reported: 11/10/2016
 Project Name: TRIONYX 6 FED. #5H
 Project Number: NONE GIVEN
 Project Location: 32.15321-103.71358

 Sampling Date: 11/03/2016
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Celey D. Keene

Sample ID: BH-11 4' (H602504-10)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1520 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-11 6' (H602504-11)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-11 8' (H602504-12)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-11 10' (H602504-13)

| Chloride, SM4500Cl-B | | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | | |

Sample ID: BH-12 1-2' (H602504-14)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

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:

R T HICKS CONSULTANTS
MIKE STUBBLEFIELD
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 11/04/2016
Reported: 11/10/2016
Project Name: TRIONYX 6 FED. #5H
Project Number: NONE GIVEN
Project Location: 32.15321-103.71358

Sampling Date: 11/03/2016
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Celey D. Keene

Sample ID: BH-12 4' (H602504-15)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-12 6' (H602504-16)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-12 8' (H602504-17)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-12 10' (H602504-18)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-13 1-2' (H602504-19)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

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:

R T HICKS CONSULTANTS
MIKE STUBBLEFIELD
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 11/04/2016
Reported: 11/10/2016
Project Name: TRIONYX 6 FED. #5H
Project Number: NONE GIVEN
Project Location: 32.15321-103.71358

Sampling Date: 11/03/2016
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Celey D. Keene

Sample ID: BH-13 4' (H602504-20)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 7200 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: BH-13 6' (H602504-21)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | | |

Sample ID: BH-13 8' (H602504-22)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | | |

Sample ID: BH-13 10' (H602504-23)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 11/08/2016 | ND | 400 | 100 | 400 | 0.00 | |

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

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

1-3

| | | | | | | | |
|---|--|--|--|--------------------------------|--|--------------------------|--|
| Company Name: R.T. Hicks Consultants | | P.O. #: | | BILL TO | | ANALYSIS REQUEST | |
| Project Manager: Mike Stubblefield | | Company: R.T. Hicks | | | | | |
| Address: 2411 S. 13th Street | | Attn: Randy Huler | | | | | |
| City: Artesia State: NM Zip: 88210 | | Address: | | | | | |
| Phone #: 575-368-5034 Fax #: | | City: | | | | | |
| Project #: | | State: | | | | | |
| Project Name: Trionyx & Fed. 5th | | Zip: | | | | | |
| Project Location: 32018321-103.01358 | | Phone #: | | | | | |
| Sampler Name: Mike Stubblefield | | Fax #: | | | | | |
| FOR LAB USE ONLY | | MATRIX | | PRESERV | | SAMPLING | |
| Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP. | | # CONTAINERS | |
| 1 BH-9 1'-2' 32-15324 | | 11/3/16 2:04P | | DATE | | TIME | |
| 2 BH-9 4' 11/3/16 2:06P | | 11/3/16 2:06P | | 11/3/16 2:06P | | 11/3/16 2:06P | |
| 3 BH-9 6' 11/3/16 2:11P | | 11/3/16 2:11P | | 11/3/16 2:11P | | 11/3/16 2:11P | |
| 4 BH-9 2' 11/3/16 2:15P | | 11/3/16 2:15P | | 11/3/16 2:15P | | 11/3/16 2:15P | |
| 5 BH-10 1'-2' 32-15331 | | 11/3/16 12:58P | | 11/3/16 12:58P | | 11/3/16 12:58P | |
| 6 BH-10 4' 11/3/16 12:59P | | 11/3/16 12:59P | | 11/3/16 12:59P | | 11/3/16 12:59P | |
| 7 BH-10 6' 11/3/16 1:12P | | 11/3/16 1:12P | | 11/3/16 1:12P | | 11/3/16 1:12P | |
| 8 BH-10 8' 11/3/16 1:35P | | 11/3/16 1:35P | | 11/3/16 1:35P | | 11/3/16 1:35P | |
| 9 BH-11 1'-2' 32-15343 | | 11/3/16 3:00P | | 11/3/16 3:00P | | 11/3/16 3:00P | |
| 10 BH-11 4' 11/3/16 3:04P | | 11/3/16 3:04P | | 11/3/16 3:04P | | 11/3/16 3:04P | |
| PLEASE NOTE: Liability and Damages. Cardinal's liability and clients exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. | | Relinquished By: Mike Stubblefield | | Date: 11/4/16 | | Received By: Randy Huler | |
| Relinquished By: Mike Stubblefield | | Date: 11/4/16 | | Time: 4:20 | | Received By: Randy Huler | |
| Delivered By: (Circle One) UPS - Bus - Other: 22.48 | | Sample Condition Cool Intact Yes Yes No No | | CHECKED BY: (Initials) CCH #75 | | REMARKS: | |

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



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

2-3

Page 9 of 10



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

۱۳۳۳

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



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

December 07, 2016

MIKE STUBBLEFIELD

R T HICKS CONSULTANTS

901 RIO GRANDE BLVD SUITE F-142

ALBUQUERQUE, NM 87104

RE: TRIONYX 6 FED. #5H

Enclosed are the results of analyses for samples received by the laboratory on 12/05/16 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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:

R T HICKS CONSULTANTS
MIKE STUBBLEFIELD
901 RIO GRANDE BLVD SUITE F-142
ALBUQUERQUE NM, 87104
Fax To: NONE

Received: 12/05/2016
Reported: 12/07/2016
Project Name: TRIONYX 6 FED. #5H
Project Number: NONE GIVEN
Project Location: 32.15321-103.71358

Sampling Date: 11/10/2016
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 40' N - 40' E 1' (H602708-01)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 12/06/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: 60' N - 10' E 2' (H602708-02)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2400 | 16.0 | 12/06/2016 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: 0' N - 80' W 2' (H602708-03)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2160 | 16.0 | 12/06/2016 | ND | 400 | 100 | 400 | 0.00 | |

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

| | |
|-------|--|
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| 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



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

Page 4 of 4