

Electronic Correspondence

October 21, 2014

Dr. Tomas Oberding State of New Mexico Oil Conservation Division 1625 North French Dr. Hobbs, NM 88240 tomas.oberding@state.nm.us

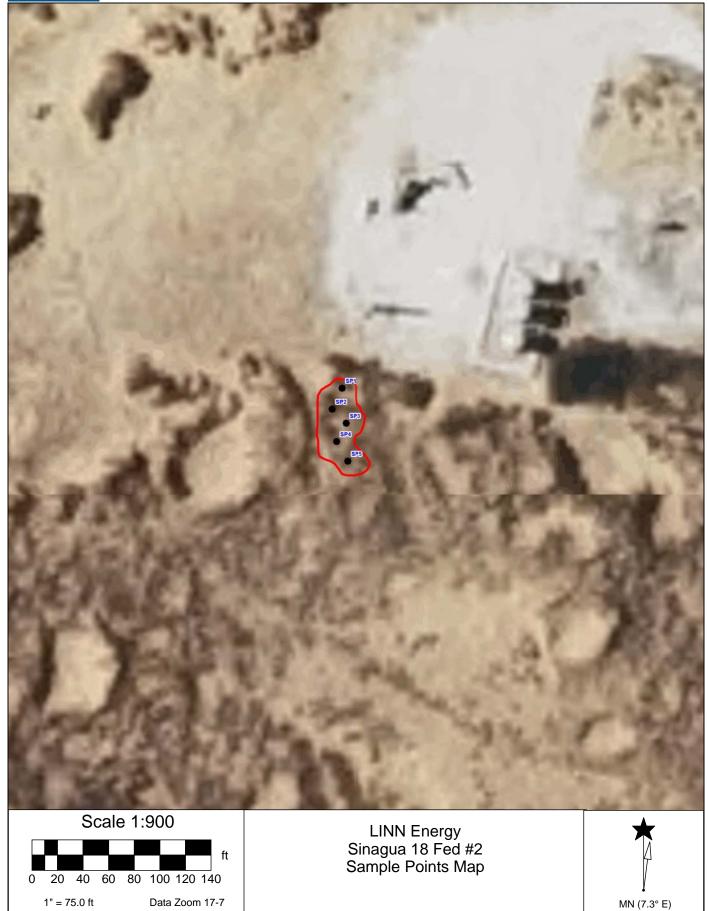
Re: Backfill Request LINN Energy, Sinagua 18 Federal 2 API No.: 30-025-32694 Legal: Unit J, Section 18, T20S, R34E, 2041 FSL, 2171 FEL, Lea Co., NM GPS: 32.5714830169451, -103.598153358334

Dear Tomas & Jeff:

- 1. Attached is the sample points map and analytical data for the clearance sampling of the Sinagua 18 Federal 2.
- 2. Grab samples were collected from each corresponding sampling site at depth then placed in certified clean jars, labeled, and custody seals applied. Nitrile gloves were used and changed during each sample collection, as well as proper decontamination procedures.
- 3. Samples were preserved according to the requirements ASATM/EPA requirements. Normal Chain of Custody procedures were observed.
- 4. LINN Energy is requesting permission to backfill and close the site in accordance with the stipulations for the site.

Thank you for your assistance.

Kit Prichard Project Manager – Etech Environmental & Safety Solutions, Inc.



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September 03, 2014

KIT PRICHARD

ETECH Environmental & Safety Solutions, Inc.

P. O. BOX 8469

MIDLAND, TX 79708

RE: SINAGUA 18 FED COM #2

Enclosed are the results of analyses for samples received by the laboratory on 08/26/14 16:50.

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/ga/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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



ETECH Environmental & Safety Solutions, Inc. KIT PRICHARD P. O. BOX 8469 MIDLAND TX, 79708 Fax To: (432) 563-2213

| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 1 BOTTOM 5' (H402624-01)

| 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 | 09/02/2014 | ND | 1.71 | 85.6 | 2.00 | 10.8 | |
| Toluene* | <0.050 | 0.050 | 09/02/2014 | ND | 1.58 | 78.9 | 2.00 | 10.1 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/02/2014 | ND | 1.76 | 87.8 | 2.00 | 11.2 | |
| Total Xylenes* | <0.150 | 0.150 | 09/02/2014 | ND | 5.24 | 87.3 | 6.00 | 11.1 | |
| Total BTEX | <0.300 | 0.300 | 09/02/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 % | 6 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 08/28/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 92.5 9 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 115 % | 63.6-15 | 4 | | | | | | |

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 1 N. WALL 2.5' (H402624-02)

| 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 | 09/02/2014 | ND | 1.71 | 85.6 | 2.00 | 10.8 | |
| Toluene* | <0.050 | 0.050 | 09/02/2014 | ND | 1.58 | 78.9 | 2.00 | 10.1 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/02/2014 | ND | 1.76 | 87.8 | 2.00 | 11.2 | |
| Total Xylenes* | <0.150 | 0.150 | 09/02/2014 | ND | 5.24 | 87.3 | 6.00 | 11.1 | |
| Total BTEX | <0.300 | 0.300 | 09/02/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 % | 6 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 08/28/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 87.6 9 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 108 % | 63.6-15 | 4 | | | | | | |

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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 1 W. WALL 2.5' (H402624-03)

| 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 | 09/02/2014 | ND | 1.71 | 85.6 | 2.00 | 10.8 | |
| Toluene* | <0.050 | 0.050 | 09/02/2014 | ND | 1.58 | 78.9 | 2.00 | 10.1 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/02/2014 | ND | 1.76 | 87.8 | 2.00 | 11.2 | |
| Total Xylenes* | <0.150 | 0.150 | 09/02/2014 | ND | 5.24 | 87.3 | 6.00 | 11.1 | |
| Total BTEX | <0.300 | 0.300 | 09/02/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 08/28/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | 126 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 100 9 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 118 9 | 63.6-15 | 4 | | | | | | |

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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 1 E. WALL 2.5' (H402624-04)

| 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 | 09/02/2014 | ND | 1.71 | 85.6 | 2.00 | 10.8 | |
| Toluene* | <0.050 | 0.050 | 09/02/2014 | ND | 1.58 | 78.9 | 2.00 | 10.1 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/02/2014 | ND | 1.76 | 87.8 | 2.00 | 11.2 | |
| Total Xylenes* | <0.150 | 0.150 | 09/02/2014 | ND | 5.24 | 87.3 | 6.00 | 11.1 | |
| Total BTEX | <0.300 | 0.300 | 09/02/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 08/28/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | 29.8 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 100 9 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 124 9 | 63.6-15 | 4 | | | | | | |

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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 2 BOTTOM 5' (H402624-05)

| 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 | 08/29/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 512 | 16.0 | 08/28/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | 18.7 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 98.5 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 119 % | 63.6-15 | | | | | | | |

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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 2 W. WALL 2.5' (H402624-06)

| 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 | 08/29/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 08/28/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 111 9 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 125 9 | 63.6-15 | 4 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 2 E. WALL 2.5' (H402624-07)

| 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 | 08/29/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 08/28/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | 10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 98.2 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 121 9 | 63.6-15 | | | | | | | |

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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 3 BOTTOM 6.5' (H402624-08)

| 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 | 08/29/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 08/28/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 98.5 | % 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 120 9 | 63.6-15 | 4 | | | | | | |

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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 3 W. WALL 3' (H402624-09)

| 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 | 08/29/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 08/28/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 108 9 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 120 9 | 63.6-15 | 4 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



ETECH Environmental & Safety Solutions, Inc. KIT PRICHARD P. O. BOX 8469 MIDLAND TX, 79708 Fax To: (432) 563-2213

| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 3 E. WALL 3' (H402624-10)

| 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 | 08/29/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 08/28/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | 131 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 104 9 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 133 9 | 63.6-15 | 4 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 4 BOTTOM 5' (H402624-11)

| 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 | 08/29/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 624 | 16.0 | 08/28/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 99.2 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 121 9 | 63.6-15 | 4 | | | | | | |

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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 4 EAST 2.5' (H402624-12)

| 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 | 08/29/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 08/29/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 105 9 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 117 % | 63.6-15 | 4 | | | | | | |

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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 4 WEST 2.5' (H402624-13)

| 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 | 08/29/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 08/29/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 97.3 | % 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 118 % | 63.6-15 | 4 | | | | | | |

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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 5 BOTTOM 5' (H402624-14)

| 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 | 08/29/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 08/29/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 105 9 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 118 9 | 63.6-15 | 4 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 5 S. WALL 2.5' (H402624-15)

| 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 | 08/29/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 08/29/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 94.2 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 113 % | 63.6-15 | 4 | | | | | | |

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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 5 W. WALL 2.5' (H402624-16)

| 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 | 08/30/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/30/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/30/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/30/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/30/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 08/29/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/28/2014 | ND | 180 | 89.9 | 200 | 0.125 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/28/2014 | ND | 189 | 94.6 | 200 | 3.50 | |
| Surrogate: 1-Chlorooctane | 105 9 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 118 9 | 63.6-15 | 4 | | | | | | |

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| Received: | 08/26/2014 | Sampling Date: | 08/26/2014 |
|-------------------|-----------------------|---------------------|---------------|
| Reported: | 09/03/2014 | Sampling Type: | Soil |
| Project Name: | SINAGUA 18 FED COM #2 | Sampling Condition: | Cool & Intact |
| Project Number: | 253-5063-000 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: SP 5 E. WALL 2.5' (H402624-17)

| 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 | 08/30/2014 | ND | 1.87 | 93.4 | 2.00 | 3.17 | |
| Toluene* | <0.050 | 0.050 | 08/30/2014 | ND | 1.70 | 85.2 | 2.00 | 3.09 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/30/2014 | ND | 1.84 | 92.2 | 2.00 | 3.50 | |
| Total Xylenes* | <0.150 | 0.150 | 08/30/2014 | ND | 5.50 | 91.7 | 6.00 | 2.99 | |
| Total BTEX | <0.300 | 0.300 | 08/30/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 % | 6 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 08/29/2014 | ND | 416 | 104 | 400 | 3.92 | |
| 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 | 08/29/2014 | ND | 174 | 87.1 | 200 | 6.04 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/29/2014 | ND | 181 | 90.6 | 200 | 9.60 | |
| Surrogate: 1-Chlorooctane | 97.6 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 117 % | 63.6-15 | 4 | | | | | | |

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Notes and Definitions

- ND
 Analyte NOT DETECTED at or above the reporting limit

 RPD
 Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 19 of 21

| Etecn | | BILL TO | | ANALYSIS REQUEST | |
|---|--|--|-----------------|------------------|--------|
| - | | | | | |
| Project Manager: Kit Prichard | P | P.O. #: 253-5063-000 | | | |
| Address: | Co | Company: Linn Energy | | | |
| City: State: Zip | Zip: At | Attn: | | | 2 2 |
| Phone #: Fax #: | Ac | Address: | | | |
| Project #: 253 5063-000 Project Owner: | City: | ty: | | | |
| ame: Singua 18 | Sta | State: Zip: | | | |
| Project Location: Lea County NM | Ph | Phone #: | | | |
| Sampler Name: Terry Osborn | Fa | Fax #: | 5 | | |
| | MATRIX | PRESERV. SAMPLING | e | | |
| (C)OMP. | ERS ATER | | orid EX H | | |
| Lab I.D. Sample I.D. | CONTAINI ROUNDW ASTEWAT | ID/BASE: E / COOL HER : | | | |
| Sp1 Bottom 5 | # | .21 92/8 0 = 0 | V V V OC | | |
| 2 SP1 N. wall 2.5 | | | | | |
| 3 501 W. WELL 2.5 | | | | | |
| SPI F. | | | | | |
| J SPZ BUTTOM J | | | | | |
| JEP2 F WELL 2.5 | | | | | |
| 8 503 Bottom 6.51 | | | | | |
| s westwall | | | | | |
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| Relinquished By: Date: Date: Date: Relinquished By: | Received By: | _ | ılt: | Add'I Phone #: | |
| et out Time I | and she | REMARKS: | | Add'I Fax #: | |
| Relinquished By: | Received By: | | | | |
| Delivered By: (Circle One) | | CHECKED BY: | | | |
| Sampler - UPS - Bus - Other: 590 | No No | CHA- | | | |

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Laboratories

| Company Name: E- Fed EAN. (212) 232-2410 | | BILL TO | AN | ANALYSIS REQUEST |
|--|---|--|----------------------|--------------------------------|
| Project Manager: Kit Prichard. | P.O. #: 25 | 253-5063-000 | | |
| Address: | Company: Linn | in church | | |
| City: State: 2 | Zip: Attn: | | | |
| Phone #: Fax #: | Address: | | | |
| Project #: 253 -5063-000 Project Owner: | City: | | | |
| ame: Sinaqua 18 | State: | Zip: | | |
| Project Location Les Co. NM | Phone #: | | | |
| Sampler Name: Terry 056010 | Fax #: | | | |
| | MATRIX PRESERV | A SAMPLING | | |
| Lab I.D. Sample I.D. | (G)RAB OR (C)OMI # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : | DATE TIME | BTEX TPH | |
| SPH Battom 5' | | 08-26-14 | × × | |
| Spy East i | | | | |
| NV | | ×× | \times | |
| | | X | XX | |
| 6 SP5 W, Vall 2.5' | | | | |
| 17595 E. Wall 2.5 | | FZ: 30 X X | | |
| | | • | | |
| c: Locinity and Lamages, Catorials is adointy and circins exclusive remedy for a linns including those for negligence and any other cause whateover shall be went shall Cardinal be liable for incidental or consequental damages, including essence arisino cut be variated to the nerformance of services hearingter to C | ream arsing writering used in contract or out, share be immed to the annount, paid by the order to the emed waived unless made in writing and received by Cardinal which 30 days after completion of the a athout ilmitation, business interruptions, loss of use, or loss of profils incurred by cilent, its subsidiaries driad researchess of whether such claim is hosed unon any of the above stated reasons or otherwise. | u or une danicumin para urg une carent no size (within 30 days after completion of the applicable profits incurred by client, its subsidiaries, the above stated reasons or otherwise. | | |
| affiliates or successors arising out of or related to the performance of services hereunder by Care | ardinal, regardless of whether such claim is based upon any of the above stated re | | | 2 |
| shed By: Shed By: Shed By: Date: Date: Date: Time: Date: Time: | Received By: Received By: | | Yes 🗆 No Yes 🗆 No | Add'l Phone #: Add'l Fax #: |
| Delivered By: (Circle One) | Sample Condition CHECKE | KED BY: | | |
| | | Ser and a ser a se | | |

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Laboratories