



December 03, 2014

Daniel Dominguez
Environmental Plus, Inc.
P.O. Box 1558
Eunice, NM 88231

RE: PLU #50

Enclosed are the results of analyses for samples received by the laboratory on 11/25/14 16:01.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

 Environmental Plus, Inc.
 Daniel Dominguez
 P.O. Box 1558
 Eunice NM, 88231
 Fax To: (505) 394-2601

| | | | |
|-------------------|------------------------|---------------------|---------------|
| Received: | 11/25/2014 | Sampling Date: | 11/25/2014 |
| Reported: | 12/03/2014 | Sampling Type: | Soil |
| Project Name: | PLU #50 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Kathy Perez |
| Project Location: | UL-B SEC.4, T25S, R31E | | |

Sample ID: SP 1 (23') (H403635-01)

| BTEX 8021B | | mg/kg | | Analyzed By: CK | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/02/2014 | ND | 1.81 | 90.6 | 2.00 | 6.72 | |
| Toluene* | <0.050 | 0.050 | 12/02/2014 | ND | 1.78 | 88.8 | 2.00 | 5.93 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/02/2014 | ND | 1.69 | 84.5 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 12/02/2014 | ND | 5.17 | 86.2 | 6.00 | 5.86 | |
| Total BTEX | <0.300 | 0.300 | 12/02/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1360 | 16.0 | 11/26/2014 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 11/26/2014 | ND | 219 | 110 | 200 | 0.143 | |
| DRO >C10-C28 | 31.7 | 10.0 | 11/26/2014 | ND | 217 | 108 | 200 | 2.32 | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 11/26/2014 | ND | | | | | |

Surrogate: 1-Chlorooctane 120 % 47.2-157
Surrogate: 1-Chlorooctadecane 126 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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 Daniel Dominguez
 P.O. Box 1558
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|-------------------|------------------------|---------------------|---------------|
| Received: | 11/25/2014 | Sampling Date: | 11/25/2014 |
| Reported: | 12/03/2014 | Sampling Type: | Soil |
| Project Name: | PLU #50 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Kathy Perez |
| Project Location: | UL-B SEC.4, T25S, R31E | | |

Sample ID: SP 1 (26') (H403635-02)

| BTEX 8021B | | mg/kg | | Analyzed By: CK | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/02/2014 | ND | 1.81 | 90.6 | 2.00 | 6.72 | | |
| Toluene* | <0.050 | 0.050 | 12/02/2014 | ND | 1.78 | 88.8 | 2.00 | 5.93 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/02/2014 | ND | 1.69 | 84.5 | 2.00 | 5.43 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/02/2014 | ND | 5.17 | 86.2 | 6.00 | 5.86 | | |
| Total BTEX | <0.300 | 0.300 | 12/02/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 61-154

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 848 | 16.0 | 11/26/2014 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 11/26/2014 | ND | 219 | 110 | 200 | 0.143 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 11/26/2014 | ND | 217 | 108 | 200 | 2.32 | | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 11/26/2014 | ND | | | | | | |

Surrogate: 1-Chlorooctane 124 % 47.2-157

Surrogate: 1-Chlorooctadecane 132 % 52.1-176

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*=Accredited Analyte

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|-------------------|------------------------|---------------------|---------------|
| Received: | 11/25/2014 | Sampling Date: | 11/25/2014 |
| Reported: | 12/03/2014 | Sampling Type: | Soil |
| Project Name: | PLU #50 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Kathy Perez |
| Project Location: | UL-B SEC.4, T25S, R31E | | |

Sample ID: SP 1 (27') (H403635-03)

| BTEX 8021B | | mg/kg | | Analyzed By: CK | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/02/2014 | ND | 1.81 | 90.6 | 2.00 | 6.72 | | |
| Toluene* | <0.050 | 0.050 | 12/02/2014 | ND | 1.78 | 88.8 | 2.00 | 5.93 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/02/2014 | ND | 1.69 | 84.5 | 2.00 | 5.43 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/02/2014 | ND | 5.17 | 86.2 | 6.00 | 5.86 | | |
| Total BTEX | <0.300 | 0.300 | 12/02/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 61-154

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 560 | 16.0 | 11/26/2014 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 11/27/2014 | ND | 219 | 110 | 200 | 0.143 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 11/27/2014 | ND | 217 | 108 | 200 | 2.32 | | |
| EXT DRO >C28-C35 | <10.0 | 10.0 | 11/27/2014 | ND | | | | | | |

Surrogate: 1-Chlorooctane 120 % 47.2-157

Surrogate: 1-Chlorooctadecane 128 % 52.1-176

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*=Accredited Analyte

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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



