



January 10, 2018

DAVID ADKINS
TALON LPE
408 W. TEXAS AVE.
ARTESIA, NM 88210

RE: EAST PECOS 22-6

Enclosed are the results of analyses for samples received by the laboratory on 01/08/18 16:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. 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". The signature is written in a cursive style with a large, flowing "C" and "K".

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-1 0' (H800069-01)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|-------|--|--|--|------|--|
| % Saturation | 19.5 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|--------------|------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|--------|--|
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 2.01 | 100 | 2.00 | 0.0569 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.0 | 2.00 | 1.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.95 | 97.7 | 2.00 | 0.314 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 6.06 | 101 | 6.00 | 0.168 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 64.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 64.7 % 34.7-157

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-2 0' (H800069-02)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|
| % Saturation | 20.4 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|--------|--|
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 2.01 | 100 | 2.00 | 0.0569 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.0 | 2.00 | 1.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.95 | 97.7 | 2.00 | 0.314 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 6.06 | 101 | 6.00 | 0.168 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 87.3 % 34.7-157

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-2 1' R (H800069-03)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 23.5 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 2.01 | 100 | 2.00 | 0.0569 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.0 | 2.00 | 1.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.95 | 97.7 | 2.00 | 0.314 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 6.06 | 101 | 6.00 | 0.168 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 98.1 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-3 0' (H800069-04)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|
| % Saturation | 17.6 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|--------|--|
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 2.01 | 100 | 2.00 | 0.0569 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.0 | 2.00 | 1.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.95 | 97.7 | 2.00 | 0.314 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 6.06 | 101 | 6.00 | 0.168 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|-------------------------|-------------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | 10.2 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 96.3 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-4 0' (H800069-05)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 22.1 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 2.01 | 100 | 2.00 | 0.0569 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.0 | 2.00 | 1.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.95 | 97.7 | 2.00 | 0.314 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 6.06 | 101 | 6.00 | 0.168 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 185 | 92.7 | 200 | 3.12 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 181 | 90.5 | 200 | 1.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 70.6 % 34.7-157

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-4 1' (H800069-06)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 24.4 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.01 | 100 | 2.00 | 0.0569 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 99.0 | 2.00 | 1.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.95 | 97.7 | 2.00 | 0.314 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 6.06 | 101 | 6.00 | 0.168 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/08/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/08/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/08/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 75.4 % 28.3-164

Surrogate: 1-Chlorooctadecane 74.6 % 34.7-157

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-4 2' (H800069-07)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 23.1 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.01 | 100 | 2.00 | 0.0569 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 99.0 | 2.00 | 1.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.95 | 97.7 | 2.00 | 0.314 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 6.06 | 101 | 6.00 | 0.168 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/08/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/08/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/08/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 85.0 % 34.7-157

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-4 3' (H800069-08)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|
| % Saturation | 25.5 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 63.4 % 28.3-164

Surrogate: 1-Chlorooctadecane 62.1 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-5 0' (H800069-09)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|-------|--|--|--|------|--|
| % Saturation | 20.0 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|--------------|------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 93.5 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-6 0' (H800069-10)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 18.3 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 83.2 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-7 0' (H800069-11)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|-------|--|--|--|------|--|
| % Saturation | 19.1 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|--------------|------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 98.4 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-7 1' (H800069-12)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 24.4 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 100 % 28.3-164

Surrogate: 1-Chlorooctadecane 99.8 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-8 0' (H800069-13)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 20.4 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.4 % 28.3-164

Surrogate: 1-Chlorooctadecane 80.3 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-9 0' (H800069-14)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|
| % Saturation | 18.8 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 87.3 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-9 1' (H800069-15)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 22.2 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 72-148

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 92.9 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-10 0' (H800069-16)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 18.7 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 65.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 65.3 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-10 1' (H800069-17)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|-------|--|--|--|------|--|
| % Saturation | 22.5 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|--------------|------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 3.64 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 77.2 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-10 2' (H800069-18)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|
| % Saturation | 22.8 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 81.9 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-11 0' (H800069-19)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 18.7 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 80.5 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-12 0' (H800069-20)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|
| % Saturation | 20.6 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/08/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/08/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/08/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 82.4 % 34.7-157

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-12 1' (H800069-21)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|-------|--|--|--|------|--|
| % Saturation | 23.6 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|--------------|------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 86.9 % 34.7-157

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-12 2' (H800069-22)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|-------|--|--|--|------|--|
| % Saturation | 24.3 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|--------------|------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.1 % 28.3-164

Surrogate: 1-Chlorooctadecane 94.5 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-12 3' (H800069-23)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|
| % Saturation | 22.1 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 90.6 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-12 4' (H800069-24)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 23.2 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 93.6 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-13 0' (H800069-25)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|-------|--|--|--|------|--|
| % Saturation | 19.0 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|--------------|------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 248 | 124 | 200 | 5.99 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 241 | 120 | 200 | 4.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 97.0 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-13 1' (H800069-26)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|
| % Saturation | 20.1 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |
|---------------------|-------------|------|------------|-------|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 74.1 % 28.3-164

Surrogate: 1-Chlorooctadecane 68.0 % 34.7-157

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-13 2' (H800069-27)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 18.9 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 99.2 | 2.00 | 5.48 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.98 | 98.8 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.97 | 98.4 | 2.00 | 4.51 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.88 | 98.1 | 6.00 | 4.51 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.3 % 28.3-164

Surrogate: 1-Chlorooctadecane 90.1 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-13 3' (H800069-28)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|------------|-----------------|----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 17.2 | 0.00 | 01/10/2018 | 0.900 | | | | 5.87 | |

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 83.6 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-13 4' (H800069-29)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 21.1 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 74.2 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-14 0' (H800069-30)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 19.8 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 80.7 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-14 1' (H800069-31)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|----|--|--|--|------|--|
| % Saturation | 22.9 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|--------------|------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 81.3 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-14 2' (H800069-32)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 21.5 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 70.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 67.5 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-14 3' (H800069-33)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 21.0 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|
| Chloride | 80.0 | 16.0 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 75.2 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-14 4' (H800069-34)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 20.1 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 77.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 69.3 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-15 0' (H800069-35)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 23.2 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.3 % 28.3-164

Surrogate: 1-Chlorooctadecane 73.9 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-15 1' (H800069-36)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 25.9 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 76.0 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-15 2' (H800069-37)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|----|--|--|--|------|--|
| % Saturation | 24.4 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|--------------|------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 82.5 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-15 3' (H800069-38)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|----|--|--|--|------|--|
| % Saturation | 22.7 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|--------------|------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/10/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/10/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/10/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.5 % 28.3-164

Surrogate: 1-Chlorooctadecane 84.2 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-16 0' (H800069-39)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 17.6 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/10/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/10/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/10/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.1 % 28.3-164

Surrogate: 1-Chlorooctadecane 67.1 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-16 1' (H800069-40)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 19.0 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/10/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/10/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/10/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 71.4 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-16 2' (H800069-41)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|----|--|--|--|------|--|
| % Saturation | 17.9 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|--------------|------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

| Chloride, SM4500CI-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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/10/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/10/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/10/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 74.9 % 28.3-164

Surrogate: 1-Chlorooctadecane 71.6 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-17 0' (H800069-42)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 19.7 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/10/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/10/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/10/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 83.0 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-17 1' (H800069-43)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 19.6 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/10/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/10/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/10/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 66.4 % 28.3-164

Surrogate: 1-Chlorooctadecane 60.7 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BG-17 2' (H800069-44)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|--------------|------|------|------------|----|--|--|--|------|--|
| % Saturation | 20.4 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|--------------|------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/10/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/10/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/10/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 61.4 % 28.3-164

Surrogate: 1-Chlorooctadecane 52.7 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CBG 0' (H800069-45)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 19.6 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|----------|-------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/10/2018 | ND | 249 | 125 | 200 | 4.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/10/2018 | ND | 256 | 128 | 200 | 23.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/10/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 77.7 % 28.3-164

Surrogate: 1-Chlorooctadecane 72.1 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CBG 1' R (H800069-46)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 22.6 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|------|------|-------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 77.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 80.6 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: C-1 0' (H800069-47)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|---------------------|-------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| % Saturation | 18.7 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.82 | 91.0 | 2.00 | 0.793 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.79 | 89.6 | 2.00 | 1.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 1.78 | 89.2 | 2.00 | 0.520 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 5.49 | 91.5 | 6.00 | 0.598 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 9200 | 16.0 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 99.2 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: C-1 0.5' R (H800069-48)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 19.4 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|-----|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.07 | 103 | 2.00 | 2.14 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.08 | 104 | 2.00 | 2.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.10 | 105 | 2.00 | 1.80 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 6.16 | 103 | 6.00 | 1.42 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 72-148

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|-----------------|--------------|------|------------|----|-----|-----|-----|------|--|
| Chloride | 10300 | 16.0 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|--------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.3 % 28.3-164

Surrogate: 1-Chlorooctadecane 96.4 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: C-2 0' (H800069-49)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 24.0 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|-----|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.07 | 103 | 2.00 | 2.14 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.08 | 104 | 2.00 | 2.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.10 | 105 | 2.00 | 1.80 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 6.16 | 103 | 6.00 | 1.42 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 72-148

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|
| Chloride | 9860 | 16.0 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.8 % 28.3-164

Surrogate: 1-Chlorooctadecane 93.5 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: C-2 1' (H800069-50)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 27.1 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|-----|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.07 | 103 | 2.00 | 2.14 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.08 | 104 | 2.00 | 2.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.10 | 105 | 2.00 | 1.80 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 6.16 | 103 | 6.00 | 1.42 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 72-148

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|-----------------|--------------|------|------------|----|-----|-----|-----|------|--|
| Chloride | 10400 | 16.0 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|--------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.1 % 28.3-164

Surrogate: 1-Chlorooctadecane 96.1 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: C-2 2' R (H800069-51)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 21.6 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|-----|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.07 | 103 | 2.00 | 2.14 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.08 | 104 | 2.00 | 2.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.10 | 105 | 2.00 | 1.80 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 6.16 | 103 | 6.00 | 1.42 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 72-148

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|
| Chloride | 5330 | 16.0 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.2 % 28.3-164

Surrogate: 1-Chlorooctadecane 95.9 % 34.7-157

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: C-3 0' (H800069-52)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 21.9 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|-----|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.07 | 103 | 2.00 | 2.14 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.08 | 104 | 2.00 | 2.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.10 | 105 | 2.00 | 1.80 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 6.16 | 103 | 6.00 | 1.42 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 72-148

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|
| Chloride | 5330 | 16.0 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|-------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 90.2 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: C-3 1' (H800069-53)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 25.2 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|-----|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.07 | 103 | 2.00 | 2.14 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.08 | 104 | 2.00 | 2.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.10 | 105 | 2.00 | 1.80 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 6.16 | 103 | 6.00 | 1.42 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 72-148

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|-----------------|------------|------|------------|----|-----|-----|-----|------|--|
| Chloride | 352 | 16.0 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.4 % 28.3-164

Surrogate: 1-Chlorooctadecane 82.3 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: C-3 2' (H800069-54)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 23.6 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|-----|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.07 | 103 | 2.00 | 2.14 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.08 | 104 | 2.00 | 2.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.10 | 105 | 2.00 | 1.80 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 6.16 | 103 | 6.00 | 1.42 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.6 % 28.3-164

Surrogate: 1-Chlorooctadecane 88.2 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: C-3 3' (H800069-55)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 23.6 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|-----|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.07 | 103 | 2.00 | 2.14 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.08 | 104 | 2.00 | 2.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.10 | 105 | 2.00 | 1.80 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 6.16 | 103 | 6.00 | 1.42 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.0 % 28.3-164

Surrogate: 1-Chlorooctadecane 95.2 % 34.7-157

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 01/08/2018
 Reported: 01/10/2018
 Project Name: EAST PECOS 22-6
 Project Number: 702331.001.01
 Project Location: WPX -EDDY CO NM

 Sampling Date: 01/03/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: C-3 4' (H800069-56)

| % Saturation | | % | | Analyzed By: AC | | | | | |
|--------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|
| % Saturation | 31.4 | 0.00 | 01/10/2018 | ND | | | | 7.31 | |
|---------------------|-------------|------|------------|----|--|--|--|------|--|

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|------------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|----------------|--------|-------|------------|----|------|-----|------|------|--|
| Benzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.07 | 103 | 2.00 | 2.14 | |
| Toluene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.08 | 104 | 2.00 | 2.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/09/2018 | ND | 2.10 | 105 | 2.00 | 1.80 | |
| Total Xylenes* | <0.150 | 0.150 | 01/09/2018 | ND | 6.16 | 103 | 6.00 | 1.42 | |
| Total BTEX | <0.300 | 0.300 | 01/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 72-148

| 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 | 01/09/2018 | ND | 432 | 108 | 400 | 0.00 | |
|-----------------|------------|------|------------|----|-----|-----|-----|------|--|

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|-----------|--------|-----------------|----------|-----------------|----|------------|---------------|-----|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |

| | | | | | | | | | |
|------------------|-------|------|------------|----|-----|-----|-----|------|--|
| GRO C6-C10* | <10.0 | 10.0 | 01/09/2018 | ND | 202 | 101 | 200 | 7.32 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/09/2018 | ND | 201 | 101 | 200 | 1.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.4 % 28.3-164

Surrogate: 1-Chlorooctadecane 86.0 % 34.7-157

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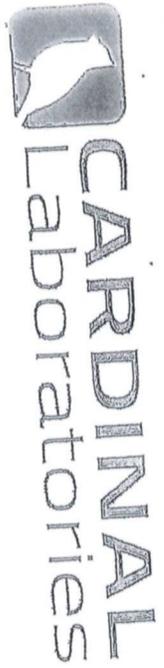
Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

| | |
|-------|--|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| QR-04 | The RPD for the BS/BSD was outside of historical limits. |
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| BS1 | Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |



Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILTO

ANALYSIS REQUEST

10/26

Company Name: Talon/LPE
 Project Manager: [blank]
 Address: 408 W. Texas Ave. State: NM Zip: 88210
 City: Artesia Phone #: 575-746-8768 Fax #: 575-746-8905
 Project #: 20233100101 Project Owner: WIPBY
 Project Name: East Pecos 22-6 State: Zip:
 Project Location: Eddy County Phone #: Fax #:
 Sampler Name: S. Kowal Fax #:

P.O. #:
 Company: Talon/LPE
 Attn:
 Address:
 City:
 State: Zip:
 Phone #:
 Fax #:

FOR LAB USE ONLY
 MATRIX PRESERV/ SAMPLING

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | ACID/BASE | ICE / COOL | OTHER: | DATE | TIME | TPH Ext | BTEX | Chlorides | 90 Saturation |
|----------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|--------|-----------|------------|--------|--------|------|---------|------|-----------|---------------|
| HS00009 | B61 0' | G | 2 | | | | | | | | | | 1-3-18 | 1055 | ✓ | ✓ | ✓ | ✓ |
| | B62 0' | | | | | | | | | | | | 1600 | | | | | |
| | B62 1 1/2' | | | | | | | | | | | | 1103 | | | | | |
| | B63 0' | | | | | | | | | | | | 1107 | | | | | |
| | B64 0' | | | | | | | | | | | | 1112 | | | | | |
| | B64 1' | | | | | | | | | | | | 1115 | | | | | |
| | B64 2' | | | | | | | | | | | | 1119 | | | | | |
| | B64 3' | | | | | | | | | | | | 1128 | | | | | |
| | B65 0' | | | | | | | | | | | | 1126 | | | | | |
| | B66 0' | | | | | | | | | | | | 121 | | | | | |

PLEASE NOTE: Liability and damages, contractor liability and clients' responsibility remain for any chain custody 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 claims whatsoever shall be deemed voided unless made in writing and received by Cardinal within 90 days after completion of the applicable analyses. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, 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 provided by Cardinal, regardless of whether such claim is based upon any of the above stated bases or otherwise.

Relinquished By: [Signature]
 Date: 1-8-18
 Received By: [Signature]
 Date: 10-23
 Sample Condition: Cool Intact Yes [checked] No []
 Sample Condition: Cool Intact Yes [checked] No []
 Delivered By: (Circle One) 4.18
 Sampler - UPS - Bus - Other: [checked] UPS [] Bus [] Other []
 Checked By: [Signature] (Initials)
 Date: 10-23

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2086

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

BILL TO

ANALYSIS REQUEST

Company Name: Talon/LPE
 Project Manager: .
 Address: 408 W. Texas Ave. State: NM Zip: 88210
 City: Artesia Phone #: 575-746-8768 Fax #: 575-746-8905
 Project #: 20331.001.01 Project Owner: WIPK
 Project Name: East Pecos 22-6
 Project Location: Eddy County
 Sample Name: S. Wind
 FOR LAB USE ONLY

P.O. #
 Company: Talon/LPE
 Attn:
 Address:
 City:
 State: Zip:
 Phone #:
 Fax #:

MATRIX PRESERV. SAMPLING

(G)RAB OR (C)OMP.
 # CONTAINERS
 GROUNDWATER
 WASTEWATER
 SOIL
 OIL
 SLUDGE
 OTHER:
 ACID/BASE:
 ICE / COOL
 OTHER:

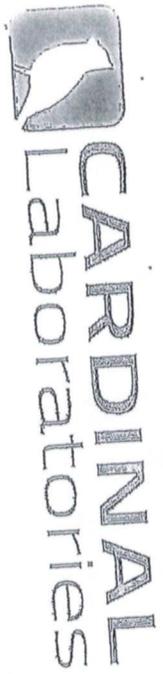
| Lab ID. | Sample ID. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | PRESERV. | SAMPLING | DATE | TIME | Y | Y | Y | Y | Add'l phone # | Add'l Fax # |
|---------|------------|-------------------|--------------|--------|----------|----------|--------|------|---|---|---|---|---------------|-------------|
| H800019 | B67 0' | G | 2 | | | | 7-3-18 | 1215 | Y | Y | Y | Y | | |
| 12 | B67 0' | | | | | | | 1226 | | | | | | |
| 13 | B67 0' | | | | | | | 1233 | | | | | | |
| 14 | B67 0' | | | | | | | 1227 | | | | | | |
| 15 | B67 0' | | | | | | | 1229 | | | | | | |
| 16 | B610 0' | | | | | | | 1231 | | | | | | |
| 17 | B610 0' | | | | | | | 1233 | | | | | | |
| 18 | B610 0' | | | | | | | 1213 | | | | | | |
| 19 | B611 0' | | | | | | | 1325 | | | | | | |
| 20 | B612 0' | | | | | | | | | | | | | |

PLEASE NOTE: Liability and damages, including 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 involving those other causes whatsoever shall be deemed waived unless made in writing and received by Cardinal within 90 days after completion of the applicable analysis. In the event that Cardinal has been found liable for incidental or consequential damages, including without limitation, business interruptions, loss of data, or loss of profits, less of any other damages or expenses, the maximum amount of such damages shall not exceed the amount of the above stated amount or any other amount stated in any of the above stated contracts or agreements.

Relinquished By: [Signature]
 Date: 7-8-18
 Received By: [Signature]
 Date: 7-8-18

Delivered By: (Circle One) 412
 Sample - UPS - Bus - Other: [Handwritten]
 Checked By: [Handwritten]

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

3096

Company Name: Talon/LPE
 Project Manager: .
 Address: 408 W. Texas Ave. State: NM Zip: 88210
 City: Artesia Phone #: 575-746-8768 Fax #: 575-746-8905
 Project #: 202331.001.01 Project Owner: WIPX
 Project Name: East Percs 22-6 State: Zip:
 Project Location: Eddy County Phone #:
 Sample Name: S. Field Fax #:
 FOR LAB USE ONLY

P.O. #:
 Company: Talon/LPE
 Address:
 City:
 State:
 Zip:
 Phone #:
 Fax #:

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | | DATE | TIME | ANALYSIS REQUEST |
|----------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|--------|----------|---------|------|------------------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | PRESERV. | | | |
| #800019 | BG 12 | G | 1 | | | | | | | | 5/31/16 | 1327 | TPH EX+ |
| 21 | BG 12 | G | 1 | | | | | | | | 1330 | 1331 | BTEX |
| 22 | BG 12 | G | 1 | | | | | | | | 1334 | 1337 | Chlorides |
| 23 | BG 12 | G | 1 | | | | | | | | 1337 | 1341 | 90 Saturation |
| 24 | BG 12 | G | 1 | | | | | | | | 1343 | 1346 | |
| 25 | BG 12 | G | 1 | | | | | | | | 1345 | 1349 | |
| 26 | BG 12 | G | 1 | | | | | | | | 1349 | 1352 | |
| 27 | BG 12 | G | 1 | | | | | | | | | | |
| 28 | BG 12 | G | 1 | | | | | | | | | | |
| 29 | BG 12 | G | 1 | | | | | | | | | | |
| 30 | BG 12 | G | 1 | | | | | | | | | | |

PLEASE NOTE: Liability and coverage limitations apply to any claim arising whether traced in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims involving those for damages and any other cause whatsoever shall be deemed voided unless made in writing and received by Cardinal within 90 days after completion of the applicable analysis. In the event that Cardinal has been for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profit, incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services provided by Cardinal, Cardinal's liability shall be limited to the amount paid by the client for the analysis.

Relinquished By: [Signature] Date: 7-8-18
 Received By: [Signature] Date: 7/13/18
 Sample Condition: Cool Intact Yes No
 Checked By: [Signature] (initials) 7-2-18

Delivered By: (Circle One) 4:18
 Sampler - UPS - Bus - Other: [Signature] 4:35
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101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Handwritten initials/signature

ANALYSIS REQUEST

Company Name: Talon/LPE
 Project Manager: [Blank]
 Address: 408 W. Texas Ave. State: NM Zip: 88210
 City: Artesia
 Phone #: 575-746-8768 Fax #: 575-746-8905
 Project #: 102331.001.01 Project Owner: WIPY
 Project Name: East Pecos 22-6
 Project Location: Eddy County
 Sampler Name: S. Ward
 FOR LAB USE ONLY

P.O. #: [Blank]
 Company: Talon/LPE
 Attn: [Blank]
 Address: [Blank]
 City: [Blank]
 State: [Blank] Zip: [Blank]
 Fax #: [Blank]

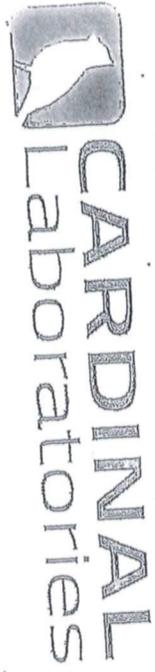
Matrix: GROUNDWATER WASTEWATER SOIL OIL SLUDGE
 Other: ACID/BASE ICE/COOL OTHER

DATE: 4-3-88 TIME: 1355

| Lab I.D. | Sample I.D. | (G) GRAB OR (C) COMP. | # CONTAINERS | MATRIX | PRESERV. | SAMPLING | DATE | TIME | TESTS | REMARKS |
|----------|-------------|-----------------------|--------------|--------|----------|----------|--------|------|---|---------|
| H800019 | B614 | G | 2 | SOIL | | | 4-3-88 | 1355 | TPH EX + BTX Chlorides 90 Saturation | |
| 31 | B614 | G | 2 | SOIL | | | | | | |
| 32 | B614 | G | 2 | SOIL | | | | | | |
| 33 | B614 | G | 2 | SOIL | | | | | | |
| 34 | B615 | G | 2 | SOIL | | | | | | |
| 35 | B615 | G | 2 | SOIL | | | | | | |
| 36 | B615 | G | 2 | SOIL | | | | | | |
| 37 | B615 | G | 2 | SOIL | | | | | | |
| 38 | B615 | G | 2 | SOIL | | | | | | |
| 39 | B616 | G | 2 | SOIL | | | | | | |
| 40 | B616 | G | 2 | SOIL | | | | | | |

Delivered By: (Circle One) A.I.C. Bus Other
 Sampler - UPS - Bus - Other: Bus UPS Other
 Date: 4-18-88
 Received By: [Signature]
 Checked By: [Signature]
 Phone Result: Yes No Add'l Phone #:
 Add'l Fax #: [Blank]

* 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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

5066

ANALYSIS REQUEST

Company Name: Talon/LPE
 Project Manager: [Blank]
 Address: 408 W. Texas Ave. State: NM Zip: 88210
 City: Artesia Fax #: 575-746-8905
 Phone #: 575-746-8768 Project Owner: WIPY
 Project #: 102331.001.01 Project Location: East Percs 22-6
 Project Name: East Percs 22-6
 Project Location: Eddy County
 Sampler Name: S. Hovell
 FOR LABORER ONLY

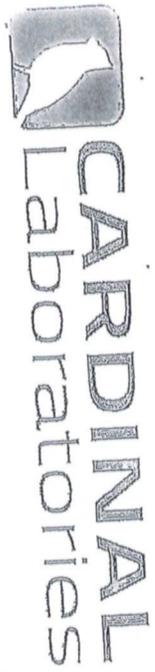
| Lab I.D. | Sample I.D. | DATE | TIME | MATRIX | | PRESERV. | | SAMPLING | | REMARKS |
|----------|-------------|--------|-------|-------------|------------|----------|-----|----------|--------|---------------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | |
| H800069 | B616 2' | 1-3-86 | 14:29 | | | | | | | TPH Ex + |
| 41 | B616 2' | 1-3-86 | 14:29 | | | | | | | BTEX |
| 42 | B616 2' | 1-3-86 | 14:29 | | | | | | | Chlorides |
| 43 | B616 2' | 1-3-86 | 14:29 | | | | | | | 90 Saturation |
| 44 | B616 2' | 1-3-86 | 14:29 | | | | | | | |
| 45 | B616 2' | 1-3-86 | 14:29 | | | | | | | |
| 46 | B616 2' | 1-3-86 | 14:29 | | | | | | | |
| 47 | B616 2' | 1-3-86 | 14:29 | | | | | | | |
| 48 | B616 2' | 1-3-86 | 14:29 | | | | | | | |
| 49 | B616 2' | 1-3-86 | 14:29 | | | | | | | |

RECEIVED BY: [Signature]
 RECEIVED BY: [Signature]
 DELIVERED BY: [Signature]
 SAMPLER - UPS - BUS - OTHER: [Signature]

Sample Condition: Cool Intact Yes [X] No []
 Checked By: [Signature]

Phone Result: Yes [] No [X]
 Add'l Phone #: [Blank]
 Fax Result: Yes [] No [X]
 Add'l Fax #: [Blank]

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

ANALYSIS REQUEST

6096

Company Name: Talon/LPE

Project Manager:

Address: 408 W. Texas Ave.

City: Artesia

Phone #: 575-746-8768

Project #: 702331.001.01

Project Name: East Percs 22-6

Project Location: Eddy County

Sample Name: S. Soil

FOR LAB USE ONLY

State: NM Zip: 88210

Fax #: 575-746-8905

Project Owner: WIPY

State: Zip:

City: Phone #:

Address: Fax #:

Attn: Company: Talon/LPE

P.O. #:

Matrix: GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER: ACID/BASE, ICE/COOL, OTHER:

Preserv: SAMPLING

DATE TIME

1-3-16 1358

1309

1310

1312

1315

1320

TPH EX+
BTEX
Chlorides
% Saturation

Yes No

DELIVERED BY: (Circle One)
 Sampler - UPS - Bus - Other: *4110*

RECEIVED BY: *Guerra*

CHECKED BY: *Basel*

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