District 1 (1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

Date: December 27, 201) Phone: 505-333-3683

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action OPERATOR ☐ Initial Report ☑ Final Report Name of Company: XTO Energy, Inc. Address: 382 Road 3100, Aztec, New Mexico 87410 Telephone No.: (505) 333-3683 Facility Name: Federal E #1 (30-045-07481) Facility Type: Gas Well (Dakota) Surface Owner: Federal Mineral Owner: Lease No.: NMSF-047039B

| Surface Owner: Federal Mineral Owner: Lease No.: NMSF-047039B | | | | | | | | | | | | | | | |
|---|--|---|--|---|--|--|--|--|--|---|--|--|--|--|--|
| LOCATION OF RELEASE | | | | | | | | | | | | | | | |
| Unit Letter | Section | Township | Range | Feet from the | North/S | South Line | Feet from the | East/W | est Line | County | | | | | |
| G | 17 | 28 N | 10 W | 1846 | | FNL | 1850 | FI | EL_ | San Juan County | | | | | |
| | | | | | | Longitude OF REL | : W <u>-107.91588</u> EASE | | | | | | | | |
| Type of Rele | ase: Produc | ed Water | | | | Volume of Release: Unknown Volume Recovered: None | | | | | | | | | |
| Source of Re | | - | | | | | lour of Occurrence | ce: | | Hour of Discovery: | | | | | |
| Was Immedi | ate Notice (| liven? | | | | If YES, To | Whom? | | 2-23-13 | | | | | | |
| | | | Yes 🗌 | No Not R | equired | | | | | | | | | | |
| By Whom? | | | | | | Date and F | | | | | | | | | |
| Was a Water | course Read | hed? | | _ | | If YES, Vo | lume Impacting | the Water | course. | BIRES TANDE SET BY AN | | | | | |
| | | | | | | | | | | | | | | | |
| | | pacted, Descr | | | | | | | | 0151.3 | | | | | |
| The below gr collected ben via USEPA M BTEX, and C was then rand distance of le BTEX, or 10 | rade tank wateath the loc Method 802 Chlorides buked pursuantes than 100 0 ppm orga | ation of the o 1, and for tota it above the 'p it to the NMO 0 feet but great | f service at n-site BGT al chlorides of rule' stand CD Guide ater than 2 | t the Federal E #1 Γ, and submitted to s. The sample return andards for TPH velines for the Rem 200 feet to drainag | for labora urned res via USEP lediation | atory analysisults below the A Method 4 of Leaks, Sp | s for TPH via US e 'Pit Rule' spill 18.1, confirming ills and Releases. | EPA Meth confirmat that a rele The site | hod 418.1 tion standa ease had oo was ranke | ite. A composite sample was and 8015, Benzene and BTEX ards for Benzene and Total courred at this location. The site at a 10 due to an estimated benzene and 50 ppm total | | | | | |
| Based on TP composite sa | H results of mple return | 1160 ppm via ed results belo | a USEPA I ow the regi | Method 418.1, it | determin | ned for this s | te pursuant to the | e NMOCI | O Guidelin | es for the Remediation of tence. | | | | | |
| regulations a public health should their or the enviro | II operators or the envi operations h nment. In a | are required tronment. The lave failed to | o report and acceptance acceptanc | nd/or file certain r ce of a C-141 report investigate and r | release no ort by the remediate | otifications a NMOCD m contaminati | nd perform correct arked as "Final R on that pose a thr | ctive actio Report" do reat to gro | ons for rele es not reli ound water | uant to NMOCD rules and eases which may endanger eve the operator of liability, surface water, human health ompliance with any other | | | | | |
| Signature: | ogan H | ixo | | | | | OIL CON | SERVA | ATION | DIVISION | | | | | |
| Printed Name | | | | | | Approved by | District Supervis | sor: Or | 8/16 |) Kelly | | | | | |
| Title: Enviro | | | | | 1 | Approval Da | e: 8/27/201 | 4 () E | xpiration I | Date: | | | | | |
| E-mail Addre | ess: Logan_ | Hixon@xtoer | nergy.com | | (| Conditions of | f Approval: | | | Attached | | | | | |

NJK1423952188



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Logan Hixon XTO Energy - San Juan Division 382 County Road 3100 Aztec, NM 87410

Report Summary

Monday February 25, 2013

Report Number: L621101 Samples Received: 02/20/13 Client Project:

Description: Federal E #1

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Daphne Richards , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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Est. 1970

ESC Sample # : L621101-01

Site ID : FEDERAL E #1

REPORT OF ANALYSIS

February 25,2013

Logan Hixon XTO Energy - San Juan Division 382 County Road 3100 Aztec, NM 87410

Date Received : February 20, 2013 Description : Federal E #1

Sample ID

120661 BGT

Collected By : Logan Hixon Collection Date : 02/18/13 10:30

Project # :

| Parameter | Dry Result | Det. Limit | Units | Method | Date | Dil. |
|---|---------------------------------|---|---|---|--|----------------------------|
| Chloride | 86. | 13. | mg/kg | 9056 | 02/21/13 | 1 |
| Total Solids | 79.2 | 0.100 | % | 2540 G-2011 | 02/21/13 | 1 |
| Benżene Toluene Ethylbenzene Total Xylene TPH (GC/FID) Low Fraction Surrogate Recovery-% | BDL BDL BDL BDL BDL | 0.0032 0.032 0.0032 0.0095 0.63 | mg/kg mg/kg mg/kg mg/kg mg/kg | 8021/8015 8021/8015 8021/8015 8021/8015 GRO | 02/21/13 02/21/13 02/21/13 02/21/13 02/21/13 | 5 5 5 5 5 5 |
| a,a,a-Trifluorotoluene(FID) a,a,a-Trifluorotoluene(PID) | 93.0 98.5 | | % Rec. % Rec. | 8021/8015 8021/8015 | 02/21/13 02/21/13 | 5 5 |
| TPH (GC/FID) High Fraction | BDL | 5.0 | mg/kg | 3546/DRO | 02/24/13 | 1 |
| Surrogate recovery(%) o-Terphenyl | 54.0 | | % Rec. | 3546/DRO | 02/24/13 | 1 |

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS .

February 25,2013

Logan Hixon XTO Energy - San Juan Division 382 County Road 3100 Aztec, NM 87410

Date Received : February 20, 2013 Description : Federal E #1

Site ID : FEDERAL E #1

ESC Sample # : L621101-02

Project # :

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Collected By : Logan Hixon 02/18/13 10:45 Collection Date :

Parameter Dry Result Det. Limit Units Method Date Dil.

Results listed are dry weight basis. BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL) Note: This report shall not be reproduced, except in full, without the written approval from ESC. The reported analytical results relate only to the sample submitted Reported: 02/25/13 15:38 Printed: 02/25/13 15:38

Summary of Remarks For Samples Printed 02/25/13 at 15:38:48

TSR Signing Reports: 288 R5 - Desired TAT

Domestic Water Well Sampling-see L609759 Lobato for tests

Sample: L621101-01 Account: XTORNM Received: 02/20/13 09:00 Due Date: 02/27/13 00:00 RPT Date: 02/25/13 15:38 Sample: L621101-02 Account: XTORNM Received: 02/20/13 09:00 Due Date: 02/27/13 00:00 RPT Date: 02/25/13 15:38



XTO Energy - San Juan Division Logan Hixon 382 County Road 3100

Aztec, NM 87410

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Tax I.D. 62-0814289

Est. 1970

Quality Assurance Report Level II

L621101

February 25, 2013

| Analyte | Result | | ooratory B nits | lank % Rec | Limit | Dat | Batch Date | | | | |
|---|--|---------------------------|--------------------|---------------|---------------|----------------------------|----------------------------|--------------------|--|--|--|
| Allalyce | Veagre | | 11.02 | 8 VEC | TIMIC | Dat | LCII Date | Analyzed | | | |
| Total Solids | < .1 | % | | | | WG6 | 37777 02/2 | 21/13 09:5 | | | |
| Chloride | < 10 | mg/kg | | | | ₩G€ | 37822 02/2 | 21/13 10:5 | | | |
| Benzene | < .0005 | | g/kg | ě | | WG6 | 37769 02/2 | 21/13 15:0 | | | |
| Cthylbenzene | < .0005 | | g/kg | | | | 37769 02/2 | | | | |
| Coluene CPH (GC/FID) Low Fraction | < .005 < .1 | | g/kg | | | | 537769 02/2 | | | | |
| Potal Xylene | < .0015 | | | | | | 537769 02/2 537769 02/2 | | | | |
| a,a,a-Trifluorotoluene(FID) | | | Rec. | 94.17 | 59-128 | | 37769 02/2 | | | | |
| a,a,a-Trifluorotoluene(PID) | | % Rec. 100.0 | | 54-144 | WG6 | 537769 02/2 | 21/13 15:0 | | | | |
| TPH (GC/FID) High Fraction o-Terphenyl | < 4 | < 4 mg/kg % Rec. 76.50 | | 50-150 | | 537729 02/2 537729 02/2 | | | | | |
| O Telphenyl | | | Nec. | 70.50 | 30-130 | WGC | 03/129 02/2 | 4/13 14:2 | | | |
| | | | Duplicat | | | | | | | | |
| Analyte | Units | Result | Dupli | cate RPD | Limit | Re | ef Samp | Batch | | | |
| Total Solids | લ | 87.0 | 86.5 | 0.85 | 53 5 | Le | L621087-02 | | | | |
| Chloride | mg/kg | 74.0 | 72.0 | 2.74 | 4 20 | L(| 521072-01 | WG63782 | | | |
| • | | Labora | tory Contr | ol Camplo | | | | | | | |
| Analyte | Units | Known | | Result | % Rec | Lin | nit | Batch | | | |
| Total Solids | 9, | 50 | | 50.2 | 100. | 85- | -115 | WG63777 | | | |
| Chloride | mg/kg | 200 | | 204. | 102. | 80- | -120 | WG63782 | | | |
| Benzene | mg/kg | .05 | | 0.0477 | 95.5 | 76- | -113 | WG63776 | | | |
| Ethylbenzene | mg/kg | .05 | | 0.0521 | 104. | | -115 | WG63776 | | | |
| Toluene | mg/kg | .05 | | 0.0502 | 100. | | -114 | WG63776 | | | |
| Total Xylene | mg/kg | .15 | | 0.162 | 108. | | -118 | WG63776 | | | |
| a,a,a-Trifluorotoluene(PID) TPH (GC/FID) Low Fraction | mg/kg | 5.5 | | 4.20 | 99.41 76.3 | | -144 -135 | WG63776 WG63776 | | | |
| a,a,a-Trifluorotoluene(FID) | mg/kg | 5.5 | | 4.20 | 98.11 | | -133 | WG63776 | | | |
| TPH (GC/FID) High Fraction | mg/kg | 60 | | 46.8 | 78.1 | 50- | -150 | WG63772 | | | |
| o-Terphenyl | | | | | 78.50 | 50- | -150 | WG63772 | | | |
| | L | aboratory | Control Sa | mple Duplica | ate | | | | | | |
| Analyte | Units | Result | Ref | %Rec | Limit | RPD | Limit | Batch | | | |
| Chloride | mg/kg | 205. | 204. | 102. | 80-120 | 0.489 | 20 | WG63782 | | | |
| Benzene | | 0.0477 | 0.0477 | 95.0 | 76-113 | 0.140 | 20 | WG63776 | | | |
| Ethylbenzene | mg/kg | | 0.0521 | 103. | 78-115 | 1.44 | 20 | WG63776 | | | |
| Coluene | | 0.0495 | 0.0502 | 99.0 | 76-114 | 1.33 | 20 20 | WG63776 | | | |
| Total Xylene | mg/kg | 0.159 | 0.162 | 106. | 81-118 | 1.79 | WG63776 WG63776 | | | | |
| a,a,a-Trifluorotoluene(PID) | rifluorotoluene(PID) /FID) Low Fraction mg/kg 4.20 4.20 | | | 99.02 | 54-144 | | | MCODILL | | | |



XTO Energy - San Juan Division Logan Hixon 382 County Road 3100

Aztec, NM 87410

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12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Quality Assurance Report Level II

L621101

February 25, 2013

| Analyte | Units | Result | y Control Ref | Sample Dupl | | Limit | RPD | Limit | Batch |
|--|----------------|----------------|------------------|------------------------|------------------|----------------------------|----------|--------------------------|----------------------|
| a,a,a-Trifluorotoluene(FID) TPH (GC/FID) High Fraction o-Terphenyl | mg/kg | 48.0 | 46.8 | 98.15 80.0 80.40 | | 59-128 50-150 50-150 | 2.46 | 20 | WG637729 WG637729 |
| | | | Matrix | Spike | | | | | |
| Analyte | Units | MS Res | Ref R | | % Rec | Limit | | Ref Samp | Batch |
| Chloride | mg/kg | 551. | 64.0 | 500 | 97.4 | 80-120 |) | L621075-01 | WG637822 |
| Benzene . | mg/kg | 0.234 | 0.000 | | 93.4 | 32-137 | | L621101-01 | WG637769 |
| Ethylbenzene Toluene | mg/kg mg/kg | 0.253 0.248 | 0.000 | | 101. 98.7 | 10-150 20-142 | | L621101-01 L621101-01 | WG637769 WG637769 |
| Total Xylene a,a,a-Trifluorotoluene(PID) | mg/kg | 0.791 | 0.001 | .39 .15 | 105. 98.18 | 16-141 54-144 | | L621101-01 | WG637769 WG637769 |
| TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID) | mg/kg | 18.2 | 0 | 5.5 | 66.0 94.60 | 55-109 59-128 |) | L621101-01 | WG637769 WG637769 |
| TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID) | mg/kg | 18.1 | 0 | 5.5 | 65.9 94.50 | 55-109 59-128 |) | L621101-01 | WG637769 WG637769 |
| TPH (GC/FID) High Fraction o-Terphenyl | mg/kg | 85.4 | 25.4 | 60 | 100. 64.00 | 50-150 50-150 | | L621087-01 | WG637729 WG637729 |
| | | Matr | riv Snika | Duplicate | * | | | | |
| Analyte | Units | MSD | Ref | %Rec | Limit | RPD | Limit | Ref Samp | Batch |
| Chloride | mg/kg | 569. | 551. | 101. | 80~120 | 3.21 | 20 | L621075-01 | WG637822 |
| Benzene | mg/kg | 0.221 | 0.234 | 88.1 | 32-137 | 5.90 | 39 | L621101-01 | WG637769 |
| Ethylbenzene Toluene | mg/kg mg/kg | 0.222 0.222 | 0.253 | 88.7 88.6 | 10-150 20-142 | 12.9 10.8 | 44 42 | L621101-01 L621101-01 | WG637769 WG637769 |
| Total Xylene a,a,a-Trifluorotoluene(FID) | mg/kg | 0.689 | 0.791 | 91.7 92.56 | 16-141 59-128 | 13.8 | 46 | L621101-01 | WG637769 WG637769 |
| TPH (GC/FID) High Fraction o-Terphenyl | mg/kg | 132. | 85.4 | 178.* 53.00 | 50-150 50-150 | 43.0* | 20 | L621087-01 | WG637729 WG637729 |

Batch number /Run number / Sample number cross reference

WG637777: R2551398: L621101-01 02 WG637822: R2552677: L621101-01 02 WG637769: R2554457: L621101-01 02 WG637729: R2556037: L621101-01 02

 $^{^{\}star}$ * Calculations are performed prior to rounding of reported values.

^{*} Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



XTO Energy - San Juan Division Logan Hixon 382 County Road 3100

Aztec, NM 87410

Quality Assurance Report Level II

L621101

February 25, 2013

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Tax I.D. 62-0814289

Est. 1970

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate — is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

| Company Name/Address: | | | ling Informat | ion: | | | - | Anal | vsis/Co | ntainer/Pr | reservative | | Chain of Custody Page of |
|---|-----------------------|--------------|--|--------------------------------|----------------|---|---------------|---------|-------------------|--------------------------|----------------------------|---|--|
| 382 County Road 3100 Aztec.NM 87410 | luan Divi | | XTO Energy Inc Accounts Payable PO Box 6501 Englewood,CO 80155 | | | | | | | | | æE | SC |
| Report to: Lagan Hiyan Project Description: Federal E: Phone: (505) 333-3100 FAX: | otion: Federal E #1 | | | | | Email to: Logan Hi xa a & xis entity can City/Sate Collected UM ESC Key: | | | | | | Mt. Juliet Phone: (80 Phone: (61 Fax: (61 | anon Road TN 37122 D) 767-5859 5) 758-5858 6) 758-5859 |
| Collected by: (print) Collected by (signature): Graph Collected by (print) Immediately Packed on Ice N (Y) | Ne Tw | | 200% . 100% 50% | Date Resul Email?N FAX?N | loYes | No. of Cntrs | 1015 CDRO + | 021 | -12/08/2012 | | | CoCode XTORN Template/Prelogin Shipped Via: Remarks/Contaminant | M (lab use only) |
| Sample ID | Comp/Grab | Matrix* | Depth | Date | Time | 1 1- | <i>∞</i> | 2 | <u> </u> | | | Remarks/Contaminant | # 800 to 100 1 7 7 7 7 1 1 1 2 7 7 1 1 2 3 |
| 120 661 6gT | comp | <u>55</u> | | 2-18-13 | | 1-401 | ALT STANAS IN | | $\langle \rangle$ | | 2 0.0 5 7 6 2 0.0 5 7 6 | | 1621101-01 |
| 21661 bsT | comp | \$\$ | | 7-18-13 | 24.01 | 1-44 | | | | | | | |
| | | | | | | | | | | | | | 100 mg (2007 mg) |
| | | | | | | | | | | | | | |
| *Matrix: SS - Soil/Solid GW - Groun Remarks: | dwater WW - W | /asteWater D | W - Drinking | Water OT- | Other | | | <u></u> | COUD | 06367 | pH | Ten | |
| Relinquished by: (Signature) Relinquished by: (Signature) | Date: Z - 18. Date: | Time: 70.30 | ວ | ed by: (Signa ed by: (Signa | & ^ | | | | Sample | es returned Ex 🗆 Cour | via: 🗆 UPS | Condition: JC | |
| Relinquished by: (Signature) | Date: | Time: | Recei | ved for lab by | (Signature) | 2 | | 100 | Date | | 7 100 11 09 W | pH Checked: | NOF |



Analytical Report

Report Summary

Client: XTO Energy Inc.

Chain Of Custody Number: 15208

Samples Received: 2/19/2013 11:30:00AM

Job Number: 98031-0528 Work Order: P302085

Project Name/Location: Federal E #1

Tim Cain, Laboratory Manager

Entire Report Reviewed By:

Date:

2/20/13

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.





XTO Energy Inc. 382 CR 3100 Aztec NM, 87410

Project Name: Project Number:

Project Manager:

Federal E #1 98031-0528

Logan Hixon

Reported: 20-Feb-13 13:59

Analyical Report for Samples

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| 120 bbl bgt comp | P302085-01A | Soil | 02/18/13 | 02/19/13 | Glass Jar, 4 oz. |
| 21 bbl bgt comp | P302085-02A | Soil | 02/18/13 | 02/19/13 | Glass Jar, 4 oz. |





382 CR 3100 Aztec NM, 87410 Project Name:

Federal E#1

Project Number: Project Manager: 98031-0528

Reported: 20-Feb-13 13:59

Logan Hixon

120 bbl bgt comp P302085-01 (Solid)

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|--------|--------------------|-------|----------|---------|-----------|-----------|-----------|-------|
| Total Petroleum Hydrocarbons by 418.1 | | | | | | | | | |
| Total Petroleum Hydrocarbons | 1160 | 20.0 | mg/kg | 3.997 | 1308021 | 20-Feb-13 | 20-Feb-13 | EPA 418.1 | |





382 CR 3100 Aztec NM, 87410 Project Name:

Federal E#1

Project Number: Project Manager: 98031-0528 Logan Hixon Reported:

20-Feb-13 13:59

P302085-02 (Solid)

| | | Reporting | | | | | | | |
|---------|--------|-----------|-------|----------|-------|----------|----------|--------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |

Total Petroleum Hydrocarbons by 418.1





Project Name:

Federal E#1

382 CR 3100 Aztec NM, 87410 Project Number:

98031-0528

Project Manager:

Logan Hixon

Reported: 20-Feb-13 13:59

Total Petroleum Hydrocarbons by 418.1 - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--------------------------------------|--------------------|--------------------|-------|----------------|------------------|-----------|----------------|--------|--------------|--------|
| | Nobilit | | | Bever | resure | 701(150 | Limits | - KI D | Billit | 110103 |
| Batch 1308021 - 418 Freon Extraction | | | | | | | | | | |
| Blank (1308021-BLK1) | | | | Prepared & | : Analyzed: | 20-Feb-13 | | | | |
| Total Petroleum Hydrocarbons | ND | 20.0 | mg/kg | | | | | | | |
| Duplicate (1308021-DUP1) | Source | e: P302085- | 01 | Prepared & | : Analyzed: | 20-Feb-13 | | | | |
| Total Petroleum Hydrocarbons | 1270 | 20.0 | mg/kg | | 1160 | | | 8.77 | 30 | |
| Matrix Spike (1308021-MS1) | Source: P302085-01 | | | Prepared & | : Analyzed: | 20-Feb-13 | | | | |
| Total Petroleum Hydrocarbons | 2800 | 20.0 | mg/kg | 2000 | 1160 | 82.0 | 80-120 | | | |





Project Name:

Federal E#1

382 CR 3100 Aztec NM, 87410 Project Number: Project Manager: 98031-0528

Logan Hixon

Reported: 20-Feb-13 13:59

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



CHAIN OF CUSTODY RECORD

15208

| Client: | | | oject Name / Locati | E #1 | | | | | | | | A | NAL' | YSIS | / PAI | RAMI | ETEF | RS | | | |
|--|----------------|----------------|----------------------|--------------------------|-------------------------|----------|----------|----------------------|--------------------|-------------------|---------------|----------------|--|---------------|------------|-------------|----------|--------|------|---------|---------------|
| Email results to: | roses as | Sa | mpler Name: | | | | | 8021) 8260) 81 | | | | | | | | | | | | | |
| Logan Hixon & Hoe Client Phone No.: (SOS) 386 8018 | 8 | Cli | ent No.: | -0578 | | | | TPH (Method 8015) | BTEX (Method 8021) | VOC (Method 8260) | RCRA 8 Metals | Cation / Anion | , | TCLP with H/P | able 910-1 | TPH (418.1) | CHLORIDE | | | le Cool | Sample Intact |
| Sample No./ Identification | Sample Date | Sample Time | Lab No. | No./Volume of Containers | Pr HgCl ₂ | HCI | e | T. | BTEX | Voc | RCR/ | Catio | RCI | TCLF | CO Table | H H | 몽 | | | Sample | Samp |
| 120 661 65T comp | 2-18-13 | 10:30 | 1302085-01 | 1-407 | | | | | | | | | | | | X | | | | Įγ. | |
| 21 661 6gT comp | 2-18-13 | 10:45 | P302085-02 | 1-402 | | | | | | _ | | | | | | X | | | | 14 | 1 |
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| | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | · | | | Date Time 2-19-13) 1,30 | Recei | ved by: | : (Sigi | natur | ·e) | F | | | <u></u> | | | | | | Dat | | Time |
| Relinquished by: (Signature) | | | | 77 () 71,100 | Recei | ved by: | : (Sigr | natur | e) | | | | / | ļ | | | | | | 7 | +-7 |
| Sample Matrix Soil Solid Sludge | Aqueous 🗌 | Other [| | | | | | | | | | | | | | • | | | | | |
| ☐ Sample(s) dropped off after | hours to sec | cure drop of | f area. | } env | ir C |) † E | e C | h | | | | | | | | | | | | | |
| 5795 US Highway 64 | 4 • Farmingto | on, NM 8740 | 1 • 505-632-0615 • T | hree Springs • 65 h | Mercac | io Stree | et, Suit | te 115 | 5, Dui | rango | o, CC | D 813 | 101 • | labor | ratory | ∕@en∙ | virote | ch-inc | .com | | |