U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sunary Finit Report 08/10/2023

Well Name: UMT Well Location: T31N / R14W / SEC 22 / County or Parish/State: SAN

Well Number: 22-D Type of Well: CONVENTIONAL GAS Allottee or Tribe Name: UTE

LL MOUNTAIN UTE

Lease Number: 751051025 Unit or CA Name: Unit or CA Number:

US Well Number: 3004533423 Well Status: Abandoned Operator: EPIC ENERGY LLC

### **Subsequent Report**

Sundry ID: 2735526

Type of Submission: Subsequent Report

Type of Action: Reclamation

Date Sundry Submitted: 06/13/2023

Time Sundry Submitted: 10:43

Date Operation Actually Began: 06/13/2023

Actual Procedure: Please find attached the Envirotech Analytical Report for the subject well.

### **SR Attachments**

### **Actual Procedure**

UMT\_22D\_Lab\_Table\_Resutls\_20230613104303.pdf

E305084\_Envirotech3\_v16\_FINAL\_05\_31\_23\_1146\_20230613104248.pdf

Received by OCD: 8/10/2023 10:57:12 AM Well Name: UMT

Well Number: 22-D

Well Location: T31N / R14W / SEC 22 /

TR J / NWSE / 36.530803 / -108.175257

JUAN / NM

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name: UTE

County or Parish/State: SAN

Page 2 of 33

MOUNTAIN UTE

Lease Number: 751051025

Unit or CA Name:

WELL

Unit or CA Number:

US Well Number: 3004533423

Well Status: Abandoned

Operator: EPIC ENERGY LLC

### Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Signed on: JUN 13, 2023 10:43 AM Operator Electronic Signature: ARLEEN SMITH

Name: EPIC ENERGY LLC Title: Regulatory Specialist Street Address: 332 RD 3100

City: AZTEC

State: NM

Phone: (505) 327-4892

Email address: ARLEEN@WALSHENG.NET

### Field

Representative Name:

Street Address:

City:

Zip:

Phone:

Email address:

### **BLM Point of Contact**

**BLM POC Name: RYAN JOYNER** 

BLM POC Phone: 9703851242

Disposition: Accepted

Signature: rjoyner

BLM POC Title: Acting AFM Mineral & Lands

BLM POC Email Address: RJOYNER@BLM.GOV

Disposition Date: 08/09/2023

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SAMPLE ID: COMBUSTOR

| Metal - Zinc        | 23,000 mg/kg            | 53.2  |  |
|---------------------|-------------------------|-------|--|
| Metal - Silver      | 390 mg/kg               | ON    |  |
| Metal -<br>Selenium | 390 mg/kg               |       |  |
| Metal - Nickel      | 1,600 mg/kg             | 14.5  |  |
| Metal<br>Mercury    | 23 mg/kg                | ΩN    |  |
| Metal - Lead        | 400 mg/kg               | 8.32  |  |
| Metal -<br>Copper   | 3,100 mg/kg   400 mg/kg | 10.5  |  |
| Metal •<br>Chromium | 120,000 mg/kg           | 14.3  |  |
| Metal<br>Cadmium    | 2 mg/l3 70 m/kg         | 0.643 |  |
| Metal -<br>Boron    | 2 mg/l3                 | ON    |  |
| Metal<br>Barium     | 15,000 mg/kg            | 203   |  |
| Metal –<br>Arsenic  | 0.39 mg/kg              | 4.61  |  |
| TH                  | 500 mg/kg               | QN    |  |

PROJECT NAME: UTE MOUN

Report to:
Shawna Martinez









5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

**Epic Energy** 

Project Name:

UTE D 22

Work Order:

E305084

Job Number:

18012-0006

Received:

5/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/31/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/31/23

Shawna Martinez 7415 Main Street Farmington, NM 87402

Project Name: UTE D 22 Workorder: E305084

Date Received: 5/12/2023 3:20:00PM

Shawna Martinez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/12/2023 3:20:00PM, under the Project Name: UTE D 22.

The analytical test results summarized in this report with the Project Name: UTE D 22 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

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Lynn Jarboe

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West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

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### **Sample Summary**

|                      | Sumpre Sum       | J               |                |
|----------------------|------------------|-----------------|----------------|
| Epic Energy          | Project Name:    | UTE D 22        | Reported:      |
| 7415 Main Street     | Project Number:  | 18012-0006      | Reported       |
| Farmington NM, 87402 | Project Manager: | Shawna Martinez | 05/31/23 11:46 |

| Client Sample ID | Lab Sample ID Matrix | Sampled  | Received | Container        |
|------------------|----------------------|----------|----------|------------------|
| Combster         | E305084-01A Soil     | 05/12/23 | 05/12/23 | Glass Jar, 4 oz. |
|                  | E305084-01B Soil     | 05/12/23 | 05/12/23 | Glass Jar, 4 oz. |
|                  | F305084-01C Soil     | 05/12/23 | 05/12/23 | Glass Jar, 2 oz. |



### Sample Data

| Epic Energy          | Project Name:    | UTE D 22        |                      |
|----------------------|------------------|-----------------|----------------------|
| 7415 Main Street     | Project Number:  | 18012-0006      | Reported:            |
| Farmington NM, 87402 | Project Manager: | Shawna Martinez | 5/31/2023 11:46:59AM |

### Combster

### E305084-01

|  |          | E305084-01 |        |              |          |                |
|--|----------|------------|--------|--------------|----------|----------------|
|  |          | Reporting  |        |              |          |                |
| Analyte  | Result   | Limit      | Diluti | on Prepared  | Analyzed | Notes          |
| Wet Chemistry by 9050A/2510B                   | uS/cm    | uS/cm      | А      | nalyst: KF   |          | Batch: 2320031 |
| Specific Conductance (@ 25 C)                  | 399      | 10.0       | 1      | 05/16/23     | 05/16/23 |                |
| •  | pH Units | pH Units   | Α      | nalyst: BA   |          | Batch: 2320042 |
| Wet Chemistry by EPA 9045D                     | 7.79     | priomis    | 1      | 05/16/23     | 05/16/23 |                |
| pH @25°C                                       | 1.19     |            |        |              |          |                |
| Volatile Organics by EPA 8021B                 | mg/kg    | mg/kg      | A      | analyst: RKS |          | Batch: 2320014 |
| Benzene  | ND       | 0.0250     | 1      | 05/15/23     | 05/16/23 |                |
| Ethylbenzene                                   | ND       | 0.0250     | 1      | 05/15/23     | 05/16/23 |                |
| Toluene  | ND       | 0.0250     | 1      | 05/15/23     | 05/16/23 |                |
| o-Xylene                                       | ND       | 0.0250     | 1      | 05/15/23     | 05/16/23 |                |
| p,m-Xylene                                     | ND       | 0.0500     | 1      | 05/15/23     | 05/16/23 |                |
| Total Xylenes                                  | ND       | 0.0250     | 1      | 05/15/23     | 05/16/23 |                |
| Surrogate: 4-Bromochlorobenzene-PID            |          | 97.7 %     | 70-130 | 05/15/23     | 05/16/23 |                |
| Nonhalogenated Organics by EPA 8015D - GRO     | mg/kg    | mg/kg      | Α      | analyst: RKS |          | Batch: 2320014 |
| Gasoline Range Organics (C6-C10)               | ND       | 20.0       | 1      | 05/15/23     | 05/16/23 |                |
| Surrogate: 1-Chloro-4-fluorobenzene-FID        |          | 87.4 %     | 70-130 | 05/15/23     | 05/16/23 |                |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg    | mg/kg      | A      | Analyst: KM  |          | Batch: 2320024 |
| Diesel Range Organics (C10-C28)                | ND       | 25.0       | 1      | 05/16/23     | 05/17/23 |                |
| Oil Range Organics (C28-C36)                   | ND       | 50.0       | 1      | 05/16/23     | 05/17/23 |                |
| Surrogate: n-Nonane                            |          | 101 %      | 50-200 | 05/16/23     | 05/17/23 |                |
| Total Metals by EPA 6010C                      | mg/kg    | mg/kg      |        | Analyst: RKS |          | Batch: 2320067 |
| Arsenic  | 4.61     | 0.500      | 1      | 05/18/23     | 05/18/23 |                |
| Barium   | 203      | 6.25       | 1      | 05/18/23     | 05/18/23 |                |
| Cadmium  | 0.643    | 0.250      | 1      | 05/18/23     | 05/18/23 |                |
|  | 10.5     | 0.500      | 1      | 05/18/23     | 05/18/23 |                |
| Copper<br>Chromium                             | 14.3     | 0.500      | 1      | 05/18/23     | 05/18/23 |                |
| Lead   | 8.32     | 0.250      | 1      | 05/18/23     | 05/18/23 |                |
| Nickel   | 14.5     | 1.25       | 1      | 05/18/23     | 05/18/23 |                |
| Mercury  | ND       | 0.250      | 1      | 05/18/23     | 05/18/23 |                |
| Selenium                                       | ND       | 1.25       | 1      | 05/18/23     | 05/18/23 |                |
| Silver   | ND       | 0.250      | 1      | 05/18/23     | 05/18/23 |                |
|  | 53.2     | 2.50       | 1      | 05/18/23     | 05/18/23 |                |
| Zinc   | 33.2     | 2.50       |        |              |          |                |



# Sample Data

| Epic Energy          | Project Name:    | UTE D 22        |                      |
|----------------------|------------------|-----------------|----------------------|
| 7415 Main Street     | Project Number:  | 18012-0006      | Reported:            |
| Farmington NM, 87402 | Project Manager: | Shawna Martinez | 5/31/2023 11:46:59AM |

### Combster

### E305084-01

|                                      |        | Reporting |          |          |          |                |
|--------------------------------------|--------|-----------|----------|----------|----------|----------------|
| Analyte                              | Result | Limit     | Dilution | Prepared | Analyzed | Notes          |
| Anions by EPA 300.0/9056A            | mg/kg  | mg/kg     | Analyst  | : RAS    |          | Batch: 2320037 |
| Chloride                             | ND     | 20.0      | 1        | 05/16/23 | 05/17/23 |                |
| Soil Paste (SP) Leaching Procedure   | mg/L   | mg/L      | Analyst  | : RKS    |          | Batch: 2320033 |
| Calcium                              | 32.5   | 1.00      | 1        | 05/16/23 | 05/16/23 |                |
| Magnesium                            | 11.1   | 1.00      | 1        | 05/16/23 | 05/16/23 |                |
| Sodium                               | 26.3   | 2.00      | 1        | 05/16/23 | 05/16/23 |                |
| Sodium Absorption Ratio (CALC)       | 1.02   |           | 1        | 05/16/23 | 05/17/23 |                |
| Boron-Hot Water Soluble by EPA 6010C | mg/L   | mg/L      | Analyst  | :: JL    |          | Batch: 2322001 |
| Boron                                | ND     | 2.00      | 1        | 05/30/23 | 05/30/23 |                |



| Project Name:    | UTE D 22        | Reported:                  |
|------------------|-----------------|----------------------------|
| Project Number:  | 18012-0006      |                            |
| Project Manager: | Shawna Martinez | 5/31/2023 11:46:59AM       |
|                  | Project Number: | Project Number: 18012-0006 |

| Farmington NM, 87402          |        | Project Manager    | : Sh                    | awna Martino              | ez        |               |             | 5                 | /31/2023 11:46:59AM |
|-------------------------------|--------|--------------------|-------------------------|---------------------------|-----------|---------------|-------------|-------------------|---------------------|
|                               |        | Wet Cher           | nistry by               | 9050A/251                 | 0B        |               |             |                   | Analyst: KF         |
| Analyte                       | Result | Reporting<br>Limit | Spike<br>Level<br>uS/cm | Source<br>Result<br>uS/cm | Rec       | Rec<br>Limits | RPD<br>%    | RPD<br>Limit<br>% | Notes               |
|                               | uS/cm  | uS/cm              | us/cm                   | us/em                     | 70        |               | 70          |                   |                     |
| Blank (2320031-BLK1)          |        |                    |                         |                           |           |               | Prepared: 0 | 5/16/23 An        | alyzed: 05/16/23    |
| Specific Conductance (@ 25 C) | ND     | 10.0               |                         |                           |           |               |             |                   |                     |
| LCS (2320031-BS1)             |        |                    |                         |                           |           |               | Prepared: 0 | 5/16/23 An        | alyzed: 05/16/23    |
| Specific Conductance (@ 25 C) | 1410   | 10.0               | 1410                    |                           | 99.9      | 98-102        |             |                   |                     |
| Duplicate (2320031-DUP1)      |        |                    |                         | Source:                   | E305085-0 | 01            | Prepared: 0 | 5/16/23 An        | nalyzed: 05/16/23   |
| Specific Conductance (@ 25 C) | 378    | 10.0               |                         | 388                       |           |               | 2.61        | 20                |                     |

Analyst: BA

# **QC Summary Data**

| Epic Energy          | Project Name:    | UTE D 22        | Reported:            |
|----------------------|------------------|-----------------|----------------------|
| 7415 Main Street     | Project Number:  | 18012-0006      |                      |
| Farmington NM, 87402 | Project Manager: | Shawna Martinez | 5/31/2023 11:46:59AM |

| Wet Chemistry | by | EPA | 9045D |
|---------------|----|-----|-------|
|---------------|----|-----|-------|

| Analysta |          | Reporting | Spike    | Source   |     | Rec    |     | RPD   |       |     |
|----------|----------|-----------|----------|----------|-----|--------|-----|-------|-------|-----|
| Analyte  | Result   | Limit     | Level    | Result   | Rec | Limits | RPD | Limit |       | - 1 |
|          | pH Units | pH Units  | pH Units | pH Units | %   | %      | %   | %     | Notes |     |

| LCS (2320042-BS1)        |      | Prepared: 05 | 5/16/23 Analyzed: 05/16/23 |              |                            |
|--------------------------|------|--------------|----------------------------|--------------|----------------------------|
| pH                       | 7.99 | 8.00         | 99.9 98.73                 | 5-101.25     |                            |
| Duplicate (2320042-DUP1) |      |              | Source: E305085-01         | Prepared: 05 | 5/16/23 Analyzed: 05/16/23 |
| рН                       | 8.28 |              | 8.25                       | 0.363        | 20                         |



| Epic Energy          | Project Name:    | UTE D 22        | Reported:            |
|----------------------|------------------|-----------------|----------------------|
| 7415 Main Street     | Project Number:  | 18012-0006      |                      |
| Farmington NM, 87402 | Project Manager: | Shawna Martinez | 5/31/2023 11:46:59AM |

| 7415 Main Street                    |        | Project Number.  | 10             | 8012-0000        |          |               |              |              |                      |
|-------------------------------------|--------|--|----------------|------------------|----------|---------------|--------------|--------------|----------------------|
| Farmington NM, 87402                |        | Project Manager:   | Sh             | nawna Martinez   |          |               |              | 5            | 5/31/2023 11:46:59AN |
|                                     |        | Volatile Or  | rganics b      | oy EPA 8021      | В        |               |              |              | Analyst: RKS         |
| Analyte                             | Result | Reporting<br>Limit   | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD          | RPD<br>Limit |                      |
|                                     | mg/kg  | mg/kg  | mg/kg          | mg/kg            | %        | %             | %            | %            | Notes                |
| Blank (2320014-BLK1)                |        |  |                |                  |          |               | Prepared: 0: | 5/15/23 Ar   | nalyzed: 05/16/23    |
| Benzene                             | ND     | 0.0250   |                |                  |          |               |              |              |                      |
| Ethylbenzene                        | ND     | 0.0250   |                |                  |          |               |              |              |                      |
| Toluene                             | ND     | 0.0250   |                |                  |          |               |              |              |                      |
| o-Xylene                            | ND     | 0.0250   |                |                  |          |               |              |              |                      |
| p,m-Xylene                          | ND     | 0.0500   |                |                  |          |               |              |              |                      |
| Total Xylenes                       | ND     | 0.0250   |                |                  |          |               |              |              |                      |
| Surrogate: 4-Bromochlorobenzene-PID | 7.65   | and the second distance of the second distanc | 8.00           |                  | 95.6     | 70-130        |              |              |                      |
| LCS (2320014-BS1)                   |        |  |                |                  |          |               | Prepared: 0: | 5/15/23 Ar   | nalyzed: 05/18/23    |
| Benzene                             | 4.57   | 0.0250   | 5.00           |                  | 91.4     | 70-130        |              |              |                      |
| Ethylbenzene                        | 4.75   | 0.0250   | 5.00           |                  | 95.0     | 70-130        |              |              |                      |
| Toluene                             | 4.83   | 0.0250   | 5.00           |                  | 96.7     | 70-130        |              |              |                      |
| o-Xylene                            | 4.87   | 0.0250   | 5.00           |                  | 97.4     | 70-130        |              |              |                      |
| p,m-Xylene                          | 9.64   | 0.0500   | 10.0           |                  | 96.4     | 70-130        |              |              |                      |
| Total Xylenes                       | 14.5   | 0.0250   | 15.0           |                  | 96.8     | 70-130        |              |              |                      |
| Surrogate: 4-Bromochlorobenzene-PID | 7.98   |  | 8.00           |                  | 99.8     | 70-130        |              |              |                      |
| Matrix Spike (2320014-MS1)          |        |  |                | Source: E        | 305082-0 | 01            | Prepared: 0: | 5/15/23 Ar   | nalyzed: 05/16/23    |
| Benzene                             | 4.49   | 0.0250   | 5.00           | ND               | 89.8     | 54-133        |              |              |                      |
| Ethylbenzene                        | 4.81   | 0.0250   | 5.00           | ND               | 96.2     | 61-133        |              |              |                      |
| Toluene                             | 4.85   | 0.0250   | 5.00           | ND               | 97.0     | 61-130        |              |              |                      |
| o-Xylene                            | 4.95   | 0.0250   | 5.00           | ND               | 99.1     | 63-131        |              |              |                      |
| p,m-Xylene                          | 9.79   | 0.0500   | 10.0           | ND               | 97.9     | 63-131        |              |              |                      |
| Total Xylenes                       | 14.7   | 0.0250   | 15.0           | ND               | 98.3     | 63-131        |              |              |                      |
| Surrogate: 4-Bromochlorobenzene-PID | 7.94   |  | 8.00           |                  | 99.2     | 70-130        |              |              |                      |
| Matrix Spike Dup (2320014-MSD1)     |        |  |                | Source: E        | 305082-  | 01            | Prepared: 0: | 5/15/23 Ar   | nalyzed: 05/16/23    |
| Benzene                             | 4.28   | 0.0250   | 5.00           | ND               | 85.7     | 54-133        | 4.76         | 20           |                      |
| Ethylbenzene                        | 4.58   | 0.0250   | 5.00           | ND               | 91.7     | 61-133        | 4.83         | 20           |                      |
| Toluene                             | 4.62   | 0.0250   | 5.00           | ND               | 92.4     | 61-130        | 4.85         | 20           |                      |
| o-Xylene                            | 4.71   | 0.0250   | 5.00           | ND               | 94.2     | 63-131        | 5.01         | 20           |                      |
| p,m-Xylene                          | 9.34   | 0.0500   | 10.0           | ND               | 93.4     | 63-131        | 4.77         | 20           |                      |
| Total Xylenes                       | 14.0   | 0.0250   | 15.0           | ND               | 93.7     | 63-131        | 4.85         | 20           |                      |

8.00

7.89

98.6

70-130



Surrogate: 4-Bromochlorobenzene-PID

| Epic Energy          | Project Name:    | UTE D 22        | Reported:            |
|----------------------|------------------|-----------------|----------------------|
| 7415 Main Street     | Project Number:  | 18012-0006      |                      |
| Farmington NM, 87402 | Project Manager: | Shawna Martinez | 5/31/2023 11:46:59AM |

| Farmington NM, 87402                                     |                 | Project Manage              | r: Sh                   | awna Martino              | ez        |                    |             |                   | 5/31/2023 11:46:59AM |  |
|--|-----------------|-----------------------------|-------------------------|---------------------------|-----------|--------------------|-------------|-------------------|----------------------|--|
| Nonhalogenated Organics by EPA 8015D - GRO  Analyst: RKS |                 |                             |                         |                           |           |                    |             |                   |                      |  |
| Analyte  | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>%  | Rec<br>Limits<br>% | RPD<br>%    | RPD<br>Limit<br>% |                      |  |
| Blank (2320014-BLK1)                                     |                 |                             |                         |                           |           |                    | Prepared: 0 | 5/15/23           | Analyzed: 05/16/23   |  |
| Gasoline Range Organics (C6-C10)                         | ND              | 20.0                        |                         |                           |           |                    |             |                   |                      |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID                  | 7.19            |                             | 8.00                    |                           | 89.8      | 70-130             |             |                   |                      |  |
| LCS (2320014-BS2)  |                 |                             |                         |                           |           |                    | Prepared: 0 | 5/15/23           | Analyzed: 05/16/23   |  |
| Gasoline Range Organics (C6-C10)                         | 45.0            | 20.0                        | 50.0                    |                           | 90.0      | 70-130             |             |                   |                      |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID                  | 7.34            |                             | 8.00                    |                           | 91.8      | 70-130             |             |                   |                      |  |
| Matrix Spike (2320014-MS2)                               |                 |                             |                         | Source:                   | E305082-0 | )1                 | Prepared: 0 | 5/15/23           | Analyzed: 05/18/23   |  |
| Gasoline Range Organics (C6-C10)                         | 47.0            | 20.0                        | 50.0                    | ND                        | 94.1      | 70-130             |             |                   |                      |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID                  | 7.02            |                             | 8.00                    |                           | 87.7      | 70-130             |             |                   |                      |  |
| Matrix Spike Dup (2320014-MSD2)                          |                 |                             |                         | Source:                   | E305082-0 | )1                 | Prepared: 0 | 5/15/23           | Analyzed: 05/17/23   |  |
| Gasoline Range Organics (C6-C10)                         | 49.1            | 20.0                        | 50.0                    | ND                        | 98.2      | 70-130             | 4.29        | 20                |                      |  |
| Surrogate: 1-Chloro-4-fluorobenzene-FID                  | 7.18            |                             | 8.00                    |                           | 89.8      | 70-130             |             |                   |                      |  |



| Epic Energy          | Project Name:    | UTE D 22        | Reported:            |
|----------------------|------------------|-----------------|----------------------|
| 7415 Main Street     | Project Number:  | 18012-0006      |                      |
| Farmington NM, 87402 | Project Manager: | Shawna Martinez | 5/31/2023 11:46:59AM |

| Farmington NM, 87402            |                 | Project Number              |                         | awna Martin               | ez       |                    |           |                  | 5/31/2023 11:46:59AN |
|---------------------------------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|-----------|------------------|----------------------|
|                                 | Nonha           | logenated Or                | ganics by               | EPA 8015I                 | ) - DRO  | /ORO               |           |                  | Analyst: KM          |
| Analyte                         | Result<br>mg/kg | Reporting<br>Limit<br>mg/kg | Spike<br>Level<br>mg/kg | Source<br>Result<br>mg/kg | Rec<br>% | Rec<br>Limits<br>% | RPD<br>%  | RPD<br>Limi<br>% |                      |
| Blank (2320024-BLK1)            |                 |                             |                         | A                         |          |                    | Prepared: | 05/16/23         | Analyzed: 05/16/23   |
| Diesel Range Organics (C10-C28) | ND              | 25.0                        |                         |                           |          |                    |           |                  |                      |
| Oil Range Organics (C28-C36)    | ND              | 50.0                        |                         |                           |          |                    |           |                  |                      |
| Surrogate: n-Nonane             | 58.8            |                             | 50.0                    |                           | 118      | 50-200             |           |                  |                      |
| LCS (2320024-BS1)               |                 |                             |                         |                           |          |                    | Prepared: | 05/16/23         | Analyzed: 05/16/23   |
| Diesel Range Organics (C10-C28) | 304             | 25.0                        | 250                     |                           | 121      | 38-132             |           |                  |                      |
| Surrogate: n-Nonane             | 51.1            |                             | 50.0                    |                           | 102      | 50-200             |           |                  |                      |
| Matrix Spike (2320024-MS1)      |                 |                             |                         | Source:                   | E305077- | 01                 | Prepared: | 05/16/23         | Analyzed: 05/16/23   |
| Diesel Range Organics (C10-C28) | 306             | 25.0                        | 250                     | ND                        | 122      | 38-132             |           |                  |                      |
| Surrogate: n-Nonane             | 56.9            |                             | 50.0                    |                           | 114      | 50-200             |           |                  |                      |
| Matrix Spike Dup (2320024-MSD1) |                 |                             |                         | Source:                   | E305077- | 01                 | Prepared: | 05/16/23         | Analyzed: 05/16/23   |
| Diesel Range Organics (C10-C28) | 297             | 25.0                        | 250                     | ND                        | 119      | 38-132             | 2.80      | 20               |                      |
| Surrogate: n-Nonane             | 48.7            |                             | 50.0                    |                           | 97.3     | 50-200             |           |                  |                      |

|                      | £                | J               |                      |
|----------------------|------------------|-----------------|----------------------|
| Epic Energy          | Project Name:    | UTE D 22        | Reported:            |
| 7415 Main Street     | Project Number:  | 18012-0006      |                      |
| Farmington NM, 87402 | Project Manager: | Shawna Martinez | 5/31/2023 11:46:59AM |

|                                 |        | Total N            | Metals by      | EPA 6010C        |              |                  |               |               | Analyst: RKS   |
|---------------------------------|--------|--------------------|----------------|------------------|--------------|------------------|---------------|---------------|----------------|
| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec          | Rec<br>Limits    | RPD           | RPD<br>Limit  |                |
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %            | %                | %             | %             | Notes          |
| Blank (2320067-BLK1)            |        |                    |                |                  |              |                  | Prepared: 05  | 5/18/23 Anal  | yzed: 05/18/23 |
| Arsenic                         | ND     | 0.500              |                |                  |              |                  |               |               |                |
| Barium                          | ND     | 6.25               |                |                  |              |                  |               |               |                |
| Cadmium                         | ND     | 0.250              |                |                  |              |                  |               |               |                |
| Copper                          | ND     | 0.500              |                |                  |              |                  |               |               |                |
| Chromium                        | ND     | 0.500              |                |                  |              |                  |               |               |                |
| ead                             | ND     | 0.250              |                |                  |              |                  |               |               |                |
| Nickel                          | ND     | 1.25               |                |                  |              |                  |               |               |                |
| Mercury                         | ND     | 0.250              |                |                  |              |                  |               |               |                |
| Selenium                        | ND     | 1.25               |                |                  |              |                  |               |               |                |
| Silver                          | ND     | 0.250              |                |                  |              |                  |               |               |                |
| Zinc                            | ND     | 2.50               |                |                  |              |                  |               |               |                |
| LCS (2320067-BS1)               |        |                    |                |                  |              |                  | Prepared: 03  | 5/18/23 Anal  | yzed: 05/18/23 |
| Arsenic                         | 13.6   | 0.500              | 12.5           |                  | 109          | 80-120           |               |               |                |
| Barium                          | 340    | 6.25               | 313            |                  | 109          | 80-120           |               |               |                |
| Cadmium                         | 6.49   | 0.250              | 6.25           |                  | 104          | 80-120           |               |               |                |
| Copper                          | 14.8   | 0.500              | 12.5           |                  | 119          | 80-120           |               |               |                |
| Chromium                        | 28.6   | 0.500              | 25.0           |                  | 114          | 80-120           |               |               |                |
| ead                             | 6.88   | 0.250              | 6.25           |                  | 110          | 80-120           |               |               |                |
| Jickel                          | 33.3   | 1.25               | 31.3           |                  | 106          | 80-120           |               |               |                |
|                                 | 26.1   | 0.250              | 25.0           |                  | 104          | 80-120           |               |               |                |
| Aercury                         | 33.2   | 1.25               | 31.3           |                  | 106          | 80-120           |               |               |                |
| Selenium                        | 2.60   | 0.250              | 2.50           |                  | 104          | 80-120           |               |               |                |
| ilver<br>linc                   | 66.4   | 2.50               | 62.5           |                  | 106          | 80-120           |               |               |                |
|                                 | 00.7   | 2.30               |                | Courses          | E305084-     |                  | Pranarad: 0   | 5/18/23 Anal  | yzed: 05/18/23 |
| Matrix Spike (2320067-MS1)      |        |                    | 12.5           |                  |              |                  | r repared. 0. | 3/10/23 Allai | yzed. 03/16/23 |
| Arsenic                         | 17.6   | 0.500              | 12.5           | 4.61             | 104          | 75-125<br>75-125 |               |               |                |
| Barium                          | 495    | 6.25               | 313            | 203              | 93.6         |                  |               |               |                |
| Cadmium                         | 6.26   | 0.250              | 6.25           | 0.643            | 89.9<br>104  | 75-125<br>75-125 |               |               |                |
| Copper                          | 23.5   | 0.500              | 12.5           | 10.5             |              | 75-125           |               |               | E1             |
| Chromium                        | 37.6   | 0.500              | 25.0           | 14.3             | 92.8         | 75-125<br>75-125 |               |               | El             |
| ead                             | 13.8   | 0.250              | 6.25           | 8.32             | 88.3         | 75-125<br>75-125 |               |               |                |
| Nickel                          | 42.0   | 1.25               | 31.3           | 14.5<br>ND       | 87.7         | 75-125           |               |               |                |
| Mercury                         | 23.7   | 0.250              | 25.0           | ND               | 94.7         |                  |               |               |                |
| Selenium                        | 29.2   | 1.25               | 31.3           | ND               | 93.5         | 75-125<br>75-125 |               |               |                |
| Silver                          | 2.23   | 0.250              | 2.50<br>62.5   | ND<br>53.2       | 89.1<br>88.0 | 75-125<br>75-125 |               |               |                |
| line                            | 108    | 2.50               | 02.3           | 33.2             | 00.0         | 13-123           |               |               |                |
| Matrix Spike Dup (2320067-MSD1) |        |                    |                |                  | E305084-     |                  | •             | 22.2          | yzed: 05/18/23 |
| Arsenic                         | 17.4   | 0.500              | 12.5           | 4.61             | 103          | 75-125           | 1.06          | 20            |                |
| Barium                          | 501    | 6.25               | 313            | 203              | 95.3         | 75-125           | 1.05          | 20            |                |
| Cadmium                         | 6.26   | 0.250              | 6.25           | 0.643            | 89.8         | 75-125           | 0.0799        | 20            |                |
| Copper                          | 24.5   | 0.500              | 12.5           | 10.5             | 113          | 75-125           | 4.30          | 20            |                |
| Chromium                        | 37.9   | 0.500              | 25.0           | 14.3             | 94.1         | 75-125           | 0.862         | 20            | E1             |
| Lead                            | 14.0   | 0.250              | 6.25           | 8.32             | 90.5         | 75-125           | 0.989         | 20            |                |
| Nickel                          | 41.9   | 1.25               | 31.3           | 14.5             | 87.5         | 75-125           | 0.179         | 20            |                |
| Mercury                         | 24.0   | 0.250              | 25.0           | ND               | 96.0         | 75-125           | 1.32          | 20            |                |
| elenium                         | 29.5   | 1.25               | 31.3           | ND               | 94.3         | 75-125           |               | 20            |                |
| iilver                          | 2.31   | 0.250              | 2.50           | ND               | 92.2         | 75-125           | 3.42          | 20            |                |
| 7:                              | 111    | 2.50               | 62.5           | 53.2             | 92.7         | 75-125           | 2 69          | 20            |                |



62.5

2.50

111

53.2

92.7

75-125

2.69

20

Zinc

Chloride

### **QC Summary Data**

| Epic Energy          | Project Name:    | UTE D 22        | Reported:            |
|----------------------|------------------|-----------------|----------------------|
| 7415 Main Street     | Project Number:  | 18012-0006      |                      |
| Farmington NM, 87402 | Project Manager: | Shawna Martinez | 5/31/2023 11:46:59AM |

| Anions by EPA 300.0/9 | 0564 |
|-----------------------|------|

Analyst: RAS

| Analyte                         | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD                                   | RPD<br>Limit |                |  |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|---------------------------------------|--------------|----------------|--|
|                                 | mg/kg  | mg/kg              | mg/kg          | mg/kg            | %        | %             | %                                     | %            | Notes          |  |
| Blank (2320037-BLK1)            |        |                    |                |                  |          |               | Prepared: 0                           | 5/16/23 Anal | yzed: 05/16/23 |  |
| Chloride                        | ND     | 20.0               |                |                  |          |               |                                       |              |                |  |
| LCS (2320037-BS1)               |        |                    |                |                  |          |               | Prepared: 0                           | 5/16/23 Anal | yzed: 05/16/23 |  |
| Chloride                        | 252    | 20.0               | 250            |                  | 101      | 90-110        |                                       |              |                |  |
| Matrix Spike (2320037-MS1)      |        |                    |                | Source:          | E305083- | 21            | Prepared: 0                           | 5/16/23 Anal | yzed: 05/16/23 |  |
| Chloride                        | 257    | 20.0               | 250            | ND               | 103      | 80-120        |                                       |              |                |  |
| Matrix Spike Dup (2320037-MSD1) |        |                    |                | Source:          | E305083- | 21            | Prepared: 05/16/23 Analyzed: 05/16/23 |              |                |  |

250

20.0

80-120

0.247

20



| Epic Energy          | Project Name:    | UTE D 22        | Reported:            |
|----------------------|------------------|-----------------|----------------------|
| 7415 Main Street     | Project Number:  | 18012-0006      |                      |
| Farmington NM, 87402 | Project Manager: | Shawna Martinez | 5/31/2023 11:46:59AM |

| Farmington NM, 87402                             |        | Project Manager    | : Sh                   | 5/31/2023 11:46:59AM     |          |               |              |                   |                    |  |  |  |  |  |
|--|--------|--------------------|------------------------|--------------------------|----------|---------------|--------------|-------------------|--------------------|--|--|--|--|--|
| Soil Paste (SP) Leaching Procedure  Analyst: RKS |        |                    |                        |                          |          |               |              |                   |                    |  |  |  |  |  |
| Analyte  | Result | Reporting<br>Limit | Spike<br>Level<br>mg/L | Source<br>Result<br>mg/L | Rec      | Rec<br>Limits | RPD<br>%     | RPD<br>Limit<br>% | Notes              |  |  |  |  |  |
|  | mg/L   | mg/L               | mg/L                   | mg/L                     | 70       | 70            | 70           | 70                | 11003              |  |  |  |  |  |
| Blank (2320033-BLK1)                             |        |                    |                        |                          |          |               | Prepared: 05 | 5/16/23           | Analyzed: 05/16/23 |  |  |  |  |  |
| Calcium  | ND     | 1.00               |                        |                          |          |               |              |                   |                    |  |  |  |  |  |
| Magnesium  | ND     | 1.00               |                        |                          |          |               |              |                   |                    |  |  |  |  |  |
| odium  | ND     | 2.00               |                        |                          |          |               |              |                   |                    |  |  |  |  |  |
| LCS (2320033-BS1)                                |        |                    |                        |                          |          |               | Prepared: 05 | 5/16/23           | Analyzed: 05/16/23 |  |  |  |  |  |
| Calcium  | 53.0   | 1.00               | 50.0                   |                          | 106      | 80-120        |              |                   |                    |  |  |  |  |  |
| Magnesium  | 58.4   | 1.00               | 50.0                   |                          | 117      | 80-120        |              |                   |                    |  |  |  |  |  |
| odium  | 20.6   | 2.00               | 20.0                   |                          | 103      | 80-120        |              |                   |                    |  |  |  |  |  |
| Matrix Spike (2320033-MS1)                       |        |                    |                        | Source:                  | E305066- | 01            | Prepared: 05 | 5/16/23           | Analyzed: 05/16/23 |  |  |  |  |  |
| Calcium  | 634    | 10.0               | 500                    | 107                      | 106      | 75-125        |              |                   |                    |  |  |  |  |  |
| Magnesium  | 586    | 10.0               | 500                    | 14.7                     | 114      | 75-125        |              |                   |                    |  |  |  |  |  |
| Sodium   | 2640   | 20.0               | 200                    | 2540                     | 49.5     | 75-125        |              |                   | M4                 |  |  |  |  |  |
| Matrix Spike Dup (2320033-MSD1)                  |        |                    |                        | Source:                  | E305066- | 01            | Prepared: 0: | 5/16/23           | Analyzed: 05/16/23 |  |  |  |  |  |
| Calcium  | 634    | 10.0               | 500                    | 107                      | 105      | 75-125        | 0.0473       | 20                |                    |  |  |  |  |  |
| Magnesium  | 571    | 10.0               | 500                    | 14.7                     | 111      | 75-125        | 2.54         | 20                |                    |  |  |  |  |  |
| Sodium   | 2610   | 20.0               | 200                    | 2540                     | 34.0     | 75-125        | 1.18         | 20                | M4                 |  |  |  |  |  |



Matrix Spike Dup (2322001-MSD1)

54.7

### **QC Summary Data**

| Project Name:    | UTE D 22        | Reported:                  |
|------------------|-----------------|----------------------------|
| Project Number:  | 18012-0006      |                            |
| Project Manager: | Shawna Martinez | 5/31/2023 11:46:59AM       |
|                  | Project Number: | Project Number: 18012-0006 |

|                            |        |                    | Analyst: JL    |                  |          |               |             |               |                |
|----------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|---------------|----------------|
| Analyte                    | Result | Reporting<br>Limit | Spike<br>Level | Source<br>Result | Rec      | Rec<br>Limits | RPD         | RPD<br>Limit  |                |
|                            | mg/L   | mg/L               | mg/L           | mg/L             | %        | %             | %           | %             | Notes          |
| Blank (2322001-BLK1)       |        |                    |                |                  |          |               | Prepared: 0 | 5/30/23 Analy | yzed: 05/30/23 |
| Boron                      | ND     | 2.00               |                |                  |          |               |             |               |                |
| LCS (2322001-BS1)          |        |                    |                |                  |          |               | Prepared: 0 | 5/30/23 Anal  | yzed: 05/30/23 |
| Boron                      | 53.2   |                    | 50.0           |                  | 106      | 80-120        |             |               |                |
| Matrix Spike (2322001-MS1) |        |                    |                | Source:          | E305084- | 01            | Prepared: 0 | 5/30/23 Anal  | yzed: 05/30/23 |
| Boron                      | 57.1   |                    | 50.0           | 0.257            | 114      | 75-125        |             |               |                |

50.0

Source: E305084-01

75-125

4.19

### QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Prepared: 05/30/23 Analyzed: 05/30/23

20

### **Definitions and Notes**

| Epic Energy          | Project Name:    | UTE D 22        |                |
|----------------------|------------------|-----------------|----------------|
| 7415 Main Street     | Project Number:  | 18012-0006      | Reported:      |
| Farmington NM, 87402 | Project Manager: | Shawna Martinez | 05/31/23 11:46 |

E1 Concentration estimated. Analyte exceeded calibration range.

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Project Information

|                                       | RCRA                |   | 10:57                          |                    | AM              |   |                |      |   |      |          |       |                          | mpled or received  | できる。  |                              |                              |   | Page 20 o | f 33          |
|---------------------------------------|---------------------|---|--------------------------------|--------------------|-----------------|---|----------------|------|---|------|----------|-------|--------------------------|--|---|------------------------------|------------------------------|---|-----------|---------------|
| X                                     |                     | oter2                                     | NIM CO UT AZ                   | Remarks            |                 |   |                |      |   |      |          |       |                          | Samples requiring thermal preservation must be received on see the day they are sampled or received packed in ice at an avg temp above 0 but loss than 6 % on subsequent days. |   | 13                           |                              | t for the analysis of th  | envirotec |               |
| 05 07 0T                              | , ,                 |   |                                |                    |                 |   |                |      |   |      |          |       |                          | servation must be received bove 0 but less than 6 °C   | D P   | $X \cap X$                   |                              | glass, v - VOA<br>expense. The repor  | Vir       |               |
| O LagunN gor TX                       | Analysis and Method |   |                                | etals 6<br>abitolr | +~              |   |                |      |   | ·    |          |       |                          | Samples requiring thermal preservation must be received on ice the day the packed in ice at an avg temp above 0 but less than 6°C on subsequent days.                          | Received on Ices  | TL.                          | AVG Temp{C                   | plastic, ag - amber<br>sed of at the client e<br>report.  |           |               |
| How dol Land How del                  |                     | _   | 805.1<br>805.1<br>O Py 801     | 80/08<br>VEX hy    | л<br>я X<br>9 X |   |                |      |   |      |          |       |                          |  |   | Time .                       | Time AV                      | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA nade. Hazardous samples will be returned to client or disposed of at the client expense. The rety of the laboratory is limited to the amount paid for on the report.   | 9         |               |
| 100/                                  | 7.17                | 12/ < H.C. IS N. 187                      | 0 Py 801                       | 0/0%<br>qe1        | <del></del>     | : | 14<br>12<br>12 |      |   |      | ·<br>: . | # X X |                          | ng the sample dopation   | ## V  | Date                         | Date                         | Container Type<br>amples will be return<br>is limited to the am   |           | of 29         |
| Attention: FP/C LL Address: 522 C/2 3 | ite, Zip            | Phone: 327-4892<br>Fmail: 548-14/8 (2014) |                                |                    |                 |   |                | 2.23 |   |      |          |       |                          | , (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample/doction                     | Received by: (Signature)                                | Rectived by: (Sighature)     | Received by: (Signature)     | Sample Matrix: S - Solid, Sg - Sludge, A • Aqueous, O - Other    Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA   Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. |           | Page 17 of 29 |
| ARTINEZ Ad                            | · .·.:              | \$ . \$                                   | 7=7                            | Sample ID          | COMBSTER        |   |                |      |   |      |          |       |                          | is sample. I am aware that<br>ounds for legal action.  | Relinquished by: (Signature) Date Time S-12-23 3:20 20. | Time                         | Time                         | Sample Matrix: S - Soil, Sd - Soild, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are in samples is applicable only to those samples received by the laboratory with this COC. The liabilit   |           |               |
| 111927                                | 00/                 | 2   | 4516,1                         | No. of Sar         | +               |   |                |      |   | <br> |          |       |                          | athenticity of the   | Date<br>V-7   | Date                         | Date                         | ter results are ples received   |           |               |
| 17-12                                 | 1.3                 | 42766                                     | AR WALSHEVE                    | Matrix             | 2               |   |                |      |   |      |          |       | :5:                      | validity and at  | Q   | {a                           | (a                           | olid, Sg - Sludge<br>ed 30 days af<br>to those sam  |           |               |
| Project: ひ7を  <br>Project Manager: SA | 1 1                 | Zip #                                     | 3                              | Date Sampled       | 5-12-23         |   |                |      |   |      |          |       | Additional Instructions: | pler), attest to the collection is co  | ed by: (Signatuli                                       | Relinquished by: (Signature) | Relinquished by: (Signature) | Sample Marin: S - Soll, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported u samples is applicable only to those samples received by the labo   |           |               |
| Project:<br>Project N                 | Address:            | City, State,<br>Phone:                    | Email: 57/9x<br>Report due by: | Time               | 2115m           |   |                |      | ٠ |      |          |       | Addition                 | I, (field sam<br>date or time  | Relinquish  | Relinquish                   | Relinquish                   | Sample Mai<br>Note: Sam<br>samples is   |           |               |

Printed: 5/15/2023 12:32:33PM

Comments/Resolution

### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

| Instructions: | Please take note of any NO chec | kmarks. |
|---------------|---------------------------------|---------|
|               |                                 |         |

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Red Willow Production Co. Date Received: 05/15/23 12:21 Work Order ID: E305085 Client: Logged In By: Caitlin Mars (970)563-0145 Date Logged In: 05/15/23 12:30 Phone: Email: bconner@rwpc.us Due Date: 05/16/23 17:00 (1 day TAT)

Yes

Carrier: Brian Conner

Chain of Custody (COC)

1. Does the sample ID match the COC?
2. Does the number of samples per sampling site location match the COC
3. Were samples dropped off by client or carrier?
Yes

4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes

5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?

Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes

10. Were custody/security seals present?11. If yes, were custody/security seals intact?NA

12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C

Note: Thermal preservation is not required, if samples are received w/i 15

minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature:  $\underline{4^{\circ}C}$ 

Sample Container

 14. Are aqueous VOC samples present?
 No

 15. Are VOC samples collected in VOA Vials?
 NA

 16. Is the head space less than 6-8 mm (pea sized or less)?
 NA

 17. Was a trip blank (TB) included for VOC analyses?
 NA

 18. Are non-VOC samples collected in the correct containers?
 Yes

 19. Is the appropriate volume/weight or number of sample containers collected?
 Yes

Field Label

20. Were field sample labels filled out with the minimum information:
Sample ID?
Date/Time Collected?
Collectors name?
Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?
 No
 22. Are sample(s) correctly preserved?
 NA
 24. Is lab filteration required and/or requested for dissolved metals?

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?

No
27. If yes, does the COC specify which phase(s) is to be analyzed?

NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?

29. Was a subcontract laboratory specified by the client and if so who?

NA Subcontract Lab: NA

**Client Instruction** 

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.



# ANALYTICAL REPORT

May 25, 2023

### EnviroTech- NM

Sample Delivery Group: L1617449

Samples Received: 05/17/2023

Project Number: 18012-0006

Description: Ute D-22

Site: E305084

Report To: Raina Schwanz

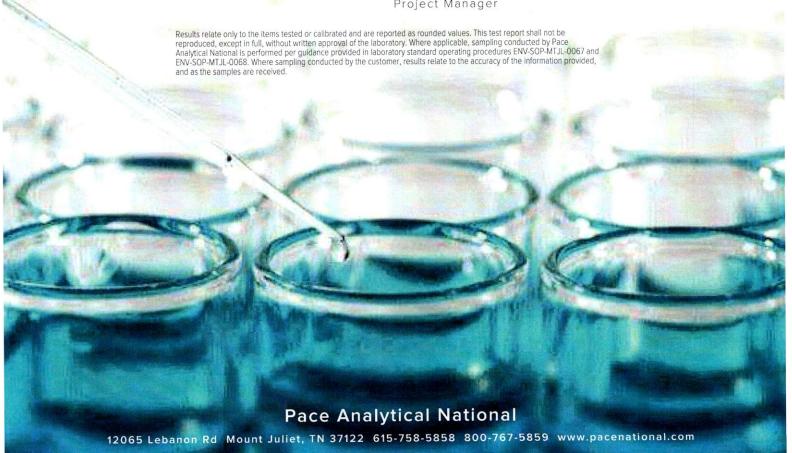
5796 US. Highway 64

Farmington, NM 87401

Entire Report Reviewed By:

John Son

Jordan N Zito Project Manager



| Cp: Cover Page  | 1  |
|---|----|
| Tc: Table of Contents                                       | 2  |
| Ss: Sample Summary  | 3  |
| Cn: Case Narrative  | 4  |
| Sr: Sample Results  | 5  |
| COMBUSTER L1617449-01                                       | 5  |
| Qc: Quality Control Summary                                 | 6  |
| Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM | 6  |
| GI: Glossary of Terms                                       | 8  |
| Al: Accreditations & Locations                              | 9  |
| Sc: Sample Chain of Custody                                 | 10 |

















SDG:

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

COMBUSTER L1617449-01 Solid

Method

### SAMPLE SUMMARY

Dilution

Batch

WG2064925

Collected date/time 05/12/23 14:15

Analysis

date/time 05/24/23 07:44

Collected by

Preparation

05/23/23 16:09

date/time

M. Dean

Received date/time

Analyst

DSH

05/17/23 09:30

Location

Mt. Juliet, TN

















All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

John San

Jordan N Zito Project Manager



















SAMPLE RESULTS - 01

Collected date/time: 05/12/23 14:15

(S) 2-Fluorobiphenyl 76.9

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

|                                       | Result  | Qualifier | RDL      | Dilution | Analysis         | Batch     |
|---------------------------------------|---------|-----------|----------|----------|------------------|-----------|
| Analyte                               | mg/kg   |           | mg/kg    |          | date / time      |           |
| Anthracene                            | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Acenaphthene                          | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Acenaphthylene                        | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Benzo(a)anthracene                    | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Benzo(a)pyrene                        | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Benzo(b)fluoranthene                  | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Benzo(g,h,i)perylene                  | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Benzo(k)fluoranthene                  | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Chrysene                              | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Dibenz(a,h)anthracene                 | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Fluoranthene                          | 0.00617 |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Fluorene                              | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Indeno(1,2,3-cd)pyrene                | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Naphthalene                           | ND      |           | 0.0200   | 1        | 05/24/2023 07:44 | WG2064925 |
| Phenanthrene                          | 0.0165  |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| Pyrene                                | ND      |           | 0.00600  | 1        | 05/24/2023 07:44 | WG2064925 |
| 1-Methylnaphthalene                   | ND      |           | 0.0200   | 1        | 05/24/2023 07:44 | WG2064925 |
| 2-Methylnaphthalene                   | ND      |           | 0.0200   | 1        | 05/24/2023 07:44 | WG2064925 |
| 2-Chloronaphthalene                   | ND      |           | 0.0200   | 1        | 05/24/2023 07:44 | WG2064925 |
| (S) p-Terphenyl-d14                   | 91.3    |           | 23.0-120 |          | 05/24/2023 07:44 | WG2064925 |
| (S) Nitrobenzene-d5                   | 69.4    |           | 14.0-149 |          | 05/24/2023 07:44 | WG2064925 |
| · · · · · · · · · · · · · · · · · · · |         |           |          |          |                  |           |

34.0-125



















SDG:

WG2064925

05/24/2023 07:44

PAGE:

DATE/TIME:

SDG:

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PROJECT:

ACCOUNT:

Received by OCD: 8/10/2023 10:57:12 AM

QUALITY CONTROL SUMMARY

WG2064925

Specific Organic Compounds (GC/MS) by Method 8270C-SIM

Method Blank (MB)

| (MB) R3929119-2 05/24/23 00:24 | MB Result      |       | Anthracene U | Acenaphthene | Acenaphthylene U | Senzo(a)anthracene U | *Benzo(a)pyrene U | Senzo(b)fluoranthene U | Senzo(g,h,i)perylene | Senzo(k)fluoranthene U | Chrysene | Dibenz(a,h)anthracene U | Fluoranthene | Fluorene U | U U     | Naphthalene U | Phenanthrene | Pyrene U | 1-Methylnaphthalene U | 2-Methylnaphthalene U | 2-Chloronaphthalene U | (S) p-Terphenyl-d14 | (S) Nitrobenzene-d5 96.4 | CS 2 Elucrohiphenyl 88.0 |
|--------------------------------|----------------|-------|--------------|--------------|------------------|----------------------|-------------------|------------------------|----------------------|------------------------|----------|-------------------------|--------------|------------|---------|---------------|--------------|----------|-----------------------|-----------------------|-----------------------|---------------------|--------------------------|--------------------------|
|                                | t MB Qualifier |       |              |              |                  |                      |                   |                        |                      |                        |          |                         |              |            |         |               |              |          |                       |                       |                       |                     |                          |                          |
|                                | MB MDL         | mg/kg | 0.00230      | 0.00209      | 0.00216          | 0.00173              | 0.00179           | 0.00153                | 0.00177              | 0.00215                | 0.00232  | 0.00172                 | 0.00227      | 0.00205    | 0.00181 | 0.00408       | 0.00231      | 0.00200  | 0.00449               | 0.00427               | 0.00466               |                     |                          |                          |
|                                | MB RDL         | mg/kg | 0.00600      | 0.00600      | 0.00600          | 0.00600              | 0.00600           | 0.00600                | 0.00600              | 0.00600                | 0.00600  | 0.00600                 | 0.00600      | 0.00600    | 0.00600 | 0.0200        | 0.00600      | 0.00600  | 0.0200                | 0.0200                | 0.0200                | 23.0-120            | 14.0-149                 | 34 0-125                 |
|                                |                |       |              |              |                  |                      |                   |                        |                      |                        |          |                         |              |            |         |               |              |          |                       |                       |                       |                     |                          |                          |
|                                |                |       |              |              |                  |                      |                   |                        |                      |                        |          |                         |              |            |         |               |              |          |                       |                       |                       |                     |                          |                          |
|                                |                |       |              |              |                  |                      |                   |                        |                      |                        |          |                         |              |            |         |               |              |          |                       |                       |                       |                     |                          |                          |
|                                |                |       |              |              |                  |                      |                   |                        |                      |                        |          |                         |              |            |         |               |              |          |                       |                       |                       |                     |                          |                          |
|                                |                |       |              |              |                  |                      |                   |                        |                      |                        |          |                         |              |            |         |               |              |          |                       |                       |                       |                     |                          |                          |
|                                |                |       |              |              |                  |                      |                   |                        |                      |                        |          |                         |              |            |         |               |              |          |                       |                       |                       |                     |                          |                          |
|                                |                |       |              |              |                  |                      |                   |                        |                      |                        |          |                         |              |            |         |               |              |          |                       |                       |                       |                     |                          |                          |
|                                |                |       |              |              |                  |                      |                   |                        |                      |                        |          |                         |              |            |         |               |              |          |                       |                       |                       |                     |                          |                          |
|                                |                |       |              |              |                  |                      |                   |                        |                      |                        |          |                         |              |            |         |               |              |          |                       |                       |                       |                     |                          |                          |
|                                |                |       |              |              |                  |                      |                   |                        |                      |                        |          |                         |              |            |         |               |              |          |                       |                       |                       |                     |                          |                          |

\[ \bar{\omega} \]

# Laboratory Control Sample (LCS)

PAGE:

DATE/TIME:

SDG:

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PROJECT:

ACCOUNT:

Received by OCD: 8/10/2023 10:57:12 AM <sup>8</sup> A SC

QUALITY CONTROL SUMMARY

WG2064925

Spanic Compounds (GC/MS) by Method 8270C-SIM

plaboratory Control Sample (LCS)

| (LCS) R3929119-1 05/24/23 00:06 | 90:00        |            |          |             |               |
|---------------------------------|--------------|------------|----------|-------------|---------------|
|                                 | Spike Amount | LCS Result | LCS Rec. | Rec. Limits | LCS Qualifier |
| Analyte                         | mg/kg        | mg/kg      | %        | %           |               |
| Huorene                         | 0.0800       | 0.0791     | 98.9     | 49.0-120    |               |
| Indeno(1,2,3-cd)pyrene          | 0.0800       | 0.0810     | 101      | 46.0-125    |               |
| Naphthalene                     | 0.0800       | 0.0782     | 97.8     | 50.0-120    |               |
| Phenanthrene                    | 0.0800       | 0.0793     | 99.1     | 47.0-120    |               |
| Pyrene                          | 0.0800       | 0.0820     | 103      | 43.0-123    |               |
| 1-Methylnaphthalene             | 0.0800       | 0.0786     | 98.2     | 51.0-121    |               |
| 2-Methylnaphthalene             | 0.0800       | 0.0810     | 101      | 50.0-120    |               |
| 2-Chloronaphthalene             | 0.0800       | 0.0770     | 8.96     | 50.0-120    |               |
| (S) p-Terphenyl-d14             |              |            | 102      | 23.0-120    |               |
| (S) Nitrobenzene-d5             |              |            | 57.4     | 14.0-149    |               |
| (S) 2-Fluorobiphenyl            |              |            | 9.08     | 34.0-125    |               |

### Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

### Abbreviations and Definitions

| MDL                             | Method Detection Limit.  |
|---------------------------------|--|
| ND                              | Not detected at the Reporting Limit (or MDL where applicable).   |
| RDL                             | Reported Detection Limit.  |
| Rec.                            | Recovery.  |
| RPD                             | Relative Percent Difference.   |
| SDG                             | Sample Delivery Group.   |
| (S)                             | Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.   |
| U                               | Not detected at the Reporting Limit (or MDL where applicable).   |
| Analyte                         | The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.   |
| Dilution                        | If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.  |
| Limits                          | These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.  |
| Qualifier                       | This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.  |
| Result                          | The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte. |
| Uncertainty<br>(Radiochemistry) | Confidence level of 2 sigma.   |
| Case Narrative (Cn)             | A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.  |
| Quality Control<br>Summary (Qc) | This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.  |
| Sample Chain of<br>Custody (Sc) | This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.  |
| Sample Results (Sr)             | This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.   |
| Sample Summary (Ss)             | This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.  |

### Description Qualifier

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

















| Alabama                       | 40660       | Nebraska                    | NE-OS-15-05      |
|-------------------------------|-------------|-----------------------------|------------------|
| Alaska                        | 17-026      | Nevada                      | TN000032021-1    |
| Arizona                       | AZ0612      | New Hampshire               | 2975             |
| Arkansas                      | 88-0469     | New Jersey-NELAP            | TN002            |
| California                    | 2932        | New Mexico <sup>1</sup>     | TN00003          |
| Colorado                      | TN00003     | New York                    | 11742            |
| Connecticut                   | PH-0197     | North Carolina              | Env375           |
| Florida                       | E87487      | North Carolina <sup>1</sup> | DW21704          |
| Georgia                       | NELAP       | North Carolina <sup>3</sup> | 41               |
| Georgia <sup>1</sup>          | 923         | North Dakota                | R-140            |
| Idaho                         | TN00003     | Ohio-VAP                    | CL0069           |
| Illinois                      | 200008      | Oklahoma                    | 9915             |
| Indiana                       | C-TN-01     | Oregon                      | TN200002         |
| lowa                          | 364         | Pennsylvania                | 68-02979         |
| Kansas                        | E-10277     | Rhode Island                | LAO00356         |
| Kentucky <sup>1 6</sup>       | KY90010     | South Carolina              | 84004002         |
| Kentucky <sup>2</sup>         | 16          | South Dakota                | n/a              |
| Louisiana                     | Al30792     | Tennessee 1 4               | 2006             |
| Louisiana                     | LA018       | Texas                       | T104704245-20-18 |
| Maine                         | TN00003     | Texas ⁵                     | LAB0152          |
| Maryland                      | 324         | Utah                        | TN000032021-11   |
| Massachusetts                 | M-TN003     | Vermont                     | VT2006           |
| Michigan                      | 9958        | Virginia                    | 110033           |
| Minnesota                     | 047-999-395 | Washington                  | C847             |
| Mississippi                   | TN00003     | West Virginia               | 233              |
| Missouri                      | 340         | Wisconsin                   | 998093910        |
| Montana                       | CERT0086    | Wyoming                     | A2LA             |
| A2LA – ISO 17025              | 1461.01     | AIHA-LAP,LLC EMLAP          | 100789           |
| A2LA – ISO 17025 <sup>5</sup> | 1461.02     | DOD                         | 1461.01          |
| Canada                        | 1461.01     | USDA                        | P330-15-00234    |
| EPA-Crypto                    | TN00003     |                             |                  |



<sup>\*</sup> Not all certifications held by the laboratory are applicable to the results reported in the attached report.

















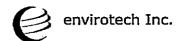


SDG:

<sup>\*</sup> Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

| Chain of Custody Page 1 of 1        | Sace Analytical | F044                 | 12065 Lebanon Rd |                        | Phone: 800-767-5859 Fax: 615-758-5859 | 5441917 #7         | Table #    | Acctruum:                     | Template:              | Trenogin:<br>TSR:<br>PB:  | Shipped Via: Remarks Sample # (lab only) |           |   |     |  | 建筑 |  | Sample Receipt Checklist COC Seal Present/Intact: NP COC Signed/Accurate: Bottles arrive intact: N Correct bottles used: | Sufficient volume sent:  If Applicable VOA Zero Headspace: | ervation Correct/Checked:     | of preservation required by Login: Date/Time 315 | Hold: Condition: 9                             |
|-------------------------------------|-----------------|----------------------|------------------|------------------------|---------------------------------------|--------------------|------------|-------------------------------|------------------------|---|--|-----------|---|-----|--|----|--|--|--|-------------------------------|--|--|
| Analysis / Container / Preservative |                 |                      |                  |                        |                                       |                    |            |                               |                        |   |  |           |   |     |  |    |  | pH Temp  | 7557 5539  | CL/MeoH                       | teceived:  | Date: 71/23 Time: 9:36                         |
|                                     | Pres<br>Chk     | .01                  |                  | ic.com/cmars           |                                       | stss               | Gla        | Z0 Z                          | /OZ:                   | Date Results Needed No. Of Office Results Needed                | ys.                                      | 14:15 1   |   |     |  |    |  | urn to labadmin@envirotech-inc.com   | Tracking # \$827.  | Received by: (Signature)      | Received by: (Signature)                         | Received for lab by: (Signature) Page 28 of 29 |
| Billing Information:                | Envirotech Inc. | Farmington, NM 87401 | Email To:        | labadmin@envirotech-ir | City/State Collected: NM              | Lab Project #      |            | P.O.#<br>LAB                  | T Be Notified) Quote # | _ Five Day<br>_ S Day (Rad Only) Date Re<br>_ 10 Day (Rad Only) | ix* Depth Date                           | 5/12/2023 | , | 129 |  |    |  | Remarks:<br>Please Complete enclosed ScSRC and return<br>& cmars@envirotech-inc.com                                      | :<br>Courier   | 16/23/7:(X)                   | Time:  | Time:  |
|                                     |                 | 401                  |                  |                        |                                       | Client Project #   | 10012-0000 | Site/Facility ID #<br>E305084 | MUS                    | Same Day  Next Day  Two Day  Three Day                          | Comp/Grab Matrix *                       | SS        |   |     |  |    |  |  | Samples returned via: UPS FedEx                            | Mars 5                        | Date:  | Date:  |
| K                                   | Type US HWY 64  | Sarmington, NM 87401 | about to:        | Reka and Caitlin       | Moject Ute D-22                       | %one: 505-632-1881 | 9.2        | M. Dean                       |                        | Immediately Y X   | mple IC                                  | COMBUSTER |   |     |  |    |  | * Matrix:  SS - Soil AIR - Air F - Filter  GW - Groundwater B - Bioassay  WW - WasteWater                                | DW - Drinking Water<br>OT - Other                          | Relinquished by : (Signature) | Relinquished by : (Signature)                    | Relinquished by : (Signature)                  |

| abnormalites/nonfonform  | siment any potential abnor<br>ax these two documents i<br>ances that may impact th | ipon sample receipt. It<br>e general quality of the | ole Receipt C<br>es with the submit<br>t is also requeste  | hecklist:<br>itted sample<br>d the subco | (ScSRC)<br>es. It is reques | sted the sub   | contract<br>rotech i | lab so              | ore ≥ore<br>an this o | age 32 d<br>documen<br>th any |           |
|--|--|---|--|--|-----------------------------|----------------|----------------------|---------------------|-----------------------|-------------------------------|-----------|
| Envirotech WO ID:<br>Envirotech SCO:<br>Subcontract Lab Nar      | Alexa Michaels   |   | 5/16/23<br>Fed EX<br>NM  | <b>5</b>                                 | nvirotech E                 | mail: laba     | udmin(               | Denvi               | rotech                | e inc.cor                     | •~.<br>m_ |
| State Certification In   | <u>formation</u>   |   |  |  |                             |                | Yes                  | No                  | NA                    |                               |           |
| 1. Does the receiving Note: There are no RCR                     | g laboratory hold the  | appropriate-RCR<br>grams for the states of NA       | A/CWA/SDW/   | A state ce                               | ertification?               |                | □                    |                     |                       |                               |           |
| <ul> <li>2. Does the laborate<br/>Chain of Gustody (C</li> </ul> | OC) Information  | on for the request                                  | ed method(s)   | of analys                                | is?                         |                |                      |                     |                       |                               |           |
| <ol><li>Does the sample</li></ol>                                |  |   |  |  |                             |                |                      |                     |                       | •                             |           |
|  | of samples per samp  |   |  |  |                             |                |                      |                     | :                     |                               |           |
| 5. Was the COC co  | nplete, i.e., signature  | es, dates/times, re                                 | quested analy  | /ses?                                    |                             |                |                      |                     |                       | •                             |           |
| 6. Were samples re<br>Sample Turn Around                         | ceived within the met<br>I Time (TAT) Informa                                      |   | ling time  | -1                                       |                             |                |                      |                     |                       |                               |           |
| 7. Did the COC indi  | cate standard TAT, or  | expidited TAT?                                      |  |  |                             |                |                      |                     |                       |                               |           |
| Standard 6-day T<br>Sample Cooler Infor                          |  | 48-hr rush □  | 72-hr rush 🗆   | other ru                                 | sh 🛮                        | <del></del> .· |                      | 1                   |                       |                               |           |
|  | cooler received in goo   | od condition?                                       |  |  |                             |                |                      |                     |                       |                               |           |
|  | s) received in tact, i.e   |   |  |  |                             |                | □ '                  |                     |                       |                               |           |
| 10. Was the sample   | received on ice? If y  | es, the recorded t                                  | emp is 4°C. i.   | e 6°±2°(                                 | С                           | 1              |                      |                     |                       |                               |           |
| 11. If no visible ice,   | ecord the temperatu  | re. Act   | ual sample ter   | mperature                                | e:                          |                |                      |                     |                       |                               |           |
| Sample Container In  |  |   | •  | •  |                             |                |                      |                     |                       |                               |           |
|  |  | umber of sample                                     | containers col   | llected:                                 |                             |                |                      |                     |                       |                               |           |
| Sample Preservation  |  | unber or sample                                     | containers co  | ilcolod.                                 |                             |                |                      |                     |                       |                               |           |
|  |  | the complex were                                    | . aarraatly pro  | characto                                 |                             |                | П                    |                     | п                     |                               |           |
|  |  | tite samples were                                   | correctly pre  | Sei veu :                                |                             |                | _                    | _                   | _                     |                               | _         |
| Multiphase Sample  |  |   |  |  |                             |                |                      | _                   |                       |                               | 8         |
|  | have more than one   |   |  |  |                             |                |                      |                     |                       |                               | ö         |
| 15. If so, does the C  | OC specify which ph  | <u>ase(s) is to be an</u> a                         | alyzed?  | <del></del>                              | T. 3/-                      | •              |                      | "G <sup>te‡</sup> · | 75-                   |                               | - 62      |
| £  | ·  | Subcontra   | act Laboratory   | / Notes                                  |                             |                |                      |                     |                       |                               | -age      |
| - 3  |  |   |  |  |                             |                |                      |                     |                       |                               | <br>7     |
|  |  | in 2  |  |  |                             |                |                      |                     |                       |                               |           |
|  |  |   |  |  |                             |                |                      |                     |                       |                               |           |
| ·  | **   |   |  | •  |                             | ŧ              |                      | ŧ                   | •                     |                               |           |
|  |  |   |  |  |                             | :              |                      |                     |                       |                               |           |
| ,  |  |   |  | •  |                             |                |                      |                     | •                     |                               |           |
|  |  |   |  |  | •                           | • •••          |                      | 1                   | :                     |                               |           |
|  |  | Subcontract   | Laboratory In  | formation                                | <u>n</u>                    |                |                      |                     |                       |                               | -•        |
|  |  |   |  |  |                             | ,              |                      |                     |                       |                               |           |
| Subcontract Lab W  | O ID:  | Phone I   | Vo:  |  | Ema                         | ail address    | s:                   |                     |                       | <del></del>                   |           |
| •  | ]  |   |  |  |                             | •              |                      |                     |                       |                               |           |
|  | -  |   |  |  |                             |                |                      |                     |                       |                               |           |
|  |  |   |  |  |                             | •              |                      |                     |                       |                               |           |
|  |  | •   |  |  |                             |                | •                    |                     |                       |                               |           |
|  |  |   |  |  | *                           |                |                      |                     |                       |                               |           |
| Signature of authors   | ract laboratory samp   | ale custodian                                       |  |  |                             |                |                      | 3**                 |                       |                               |           |
| oignature of subcon  | iraci iaboratory samp<br>I   | ne custodian  |  |  |                             |                |                      |                     |                       |                               |           |
|  |  | -   |  |  |                             |                |                      |                     |                       |                               |           |
|  | ļ  |   | n match the COC? requested analyses?  72-hr rush □ other rush □  I temp is 4°C, i.e., 6°±2°C ctual sample temperature:  containers collected:  re correctly preserved? |  |                             |                |                      |                     |                       |                               |           |
|  | I  |   |  |  |                             |                |                      |                     |                       |                               |           |



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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 250553

### **CONDITIONS**

| Operator:           | OGRID:                              |
|---------------------|-------------------------------------|
| EPIC ENERGY, L.L.C. | 372834                              |
| 332 Road 3100       | Action Number:                      |
| Aztec, NM 87410     | 250553                              |
|                     | Action Type:                        |
|                     | [C-103] NOI General Sundry (C-103X) |

### CONDITIONS

| Created By |                     | Condition<br>Date |
|------------|---------------------|-------------------|
| dmcclure   | ACCEPTED FOR RECORD | 8/11/2023         |