

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

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

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

8 BES0515757399

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report


|   |  |            |
|---|--|------------|
| Name of Company: <i>Merit Energy Company</i>        | Contact: <i>Mike Self</i>                          |            |
| Address: <i>P.O. Box 69, Loco Hills N.M., 88255</i> | Telephone No.: <i>505-677-2327</i>                 |            |
| Facility Name: <i>Russell Turner Water Station</i>  | Facility Type: <i>Waterflood injection station</i> |            |
| Surface Owner: <i>BLM</i>                           | Mineral Owner: <i>BLM</i>                          | Lease No.: |

LOCATION OF RELEASE

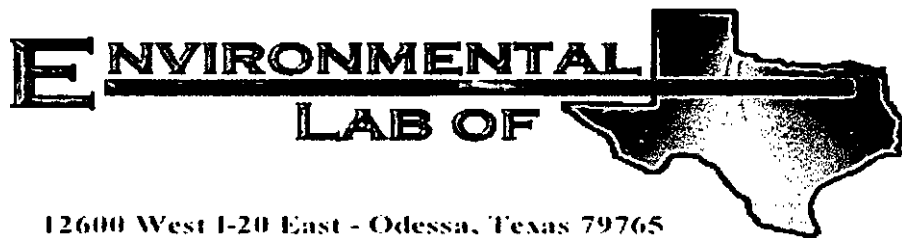
|                         |                      |                        |                     |               |                  |               |                |                       |
|-------------------------|----------------------|------------------------|---------------------|---------------|------------------|---------------|----------------|-----------------------|
| Unit Letter<br><i>E</i> | Section<br><i>20</i> | Township<br><i>17S</i> | Range<br><i>31E</i> | Feet from the | North/South Line | Feet from the | East/West Line | County<br><i>Eddy</i> |
|-------------------------|----------------------|------------------------|---------------------|---------------|------------------|---------------|----------------|-----------------------|

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

|  |  |  |
|--|--|--|
| Type of Release: <i>Oil</i>  | Volume of Release: <i>30 bbls</i>  | Volume Recovered: <i>25 bbls</i>                     |
| Source of Release: <i>Tank</i>   | Date and Hour of Occurrence:<br><i>10/4/05 13:00</i>   | Date and Hour of Discovery:<br><i>10/04/05 13:00</i> |
| Was Immediate Notice Given?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required   | If YES, To Whom?   |  |
| By Whom? <i>Mike Self</i>  | Date and Hour:   |  |
| Was a Watercourse Reached?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | If YES, Volume Impacting the Watercourse.<br><i>N/A</i>  |  |
| If a Watercourse was Impacted, Describe Fully.*<br><br><i>N/A</i>  |  |  |
| Describe Cause of Problem and Remedial Action Taken.*<br><i>A water tank overflowed.</i>   |  |  |
| Describe Area Affected and Cleanup Action Taken.*<br><i>The spill was contained within the pad site, a vacuum truck picked up all standing fluids (approximately 25 bbl). The affected dirt was scraped off the location and taken to the stockpile to be remediated or disposed of. A confirmation sample was collected from the surface in the affected area. The TPH was 1620 mg/kg, and the BTEX was &lt;0.6 mg/kg.</i>  |  |  |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. |  |  |
| Signature: <i>Mike Self</i>  | OIL CONSERVATION DIVISION  |  |
| Printed Name: <i>Mike Self</i>   | Approved by District Supervisor: <b>TIM GUM</b><br>by MB  |  |
| Title: <i>Area Foreman</i>   | Approval Date: <i>3/30/06</i>  | Expiration Date:                                     |
| E-mail Address: <i>m.self@meritenergy.com</i>  | Conditions of Approval:  | Attached <input type="checkbox"/>                    |
| Date: <i>3/27/06</i>   | Phone: <i>505-677-2327</i>   |  |

\* Attach Additional Sheets If Necessary



12600 West I-20 East - Odessa, Texas 79765

## Analytical Report

**Prepared for:**

Jim Hollon

Terracon Consulting, Inc.

24 Smith Road, Ste. 261

Midland, TX 79705

Project: Russell Turner H2O Station

Project Number: 94057472C

Location: Loco Hills

Lab Order Number: 6C02006

Report Date: 03/09/06

Terracon Consulting, Inc.  
24 Smith Road, Ste. 261  
Midland TX, 79705

Project: Russell Turner H2O Station  
Project Number: 94057472C  
Project Manager: Jim Hollon

Fax: (432) 684-9608

Reported:  
03/09/06 16:21

#### ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|-----------|---------------|--------|----------------|----------------|
| Surface   | 6C02006-01    | Soil   | 03/01/06 00:00 | 03/02/06 08:10 |

Terracon Consulting, Inc.  
24 Smith Road, Ste. 261  
Midland TX, 79705

Project: Russell Turner H2O Station  
Project Number: 94057472C  
Project Manager: Jim Hollon

Fax: (432) 684-9608

Reported:  
03/09/06 16:21

**Organics by GC**  
**Environmental Lab of Texas**

| Analyte                           | Result | Reporting<br>Limit | Units     | Dilution | Batch   | Prepared | Analyzed | Method    | Notes |
|-----------------------------------|--------|--------------------|-----------|----------|---------|----------|----------|-----------|-------|
| <b>Surface (6C02006-01) Soil</b>  |        |                    |           |          |         |          |          |           |       |
| Benzene                           | ND     | 0.0250             | mg/kg dry | 25       | EC60604 | 03/06/06 | 03/06/06 | EPA 8021B |       |
| Toluene                           | ND     | 0.0250             | "         | "        | "       | "        | "        | "         |       |
| Ethylbenzene                      | 0.121  | 0.0250             | "         | "        | "       | "        | "        | "         |       |
| Xylene (p/m)                      | 0.270  | 0.0250             | "         | "        | "       | "        | "        | "         |       |
| Xylene (o)                        | 0.162  | 0.0250             | "         | "        | "       | "        | "        | "         |       |
| Surrogate: a,a,a-Trifluorotoluene |        | 86.5 %             | 80-120    |          | "       | "        | "        | "         |       |
| Surrogate: 4-Bromofluorobenzene   |        | 100 %              | 80-120    |          | "       | "        | "        | "         |       |
| Carbon Ranges C6-C12              | 189    | 10.0               | mg/kg dry | 1        | EC60708 | 03/07/06 | 03/09/06 | EPA 8015M |       |
| Carbon Ranges C12-C28             | 1290   | 10.0               | "         | "        | "       | "        | "        | "         |       |
| Carbon Ranges C28-C35             | 137    | 10.0               | "         | "        | "       | "        | "        | "         |       |
| Total Hydrocarbon C6-C35          | 1620   | 10.0               | "         | "        | "       | "        | "        | "         |       |
| Surrogate: 1-Chlorooctane         |        | 120 %              | 70-130    |          | "       | "        | "        | "         |       |
| Surrogate: 1-Chlorooctadecane     |        | 136 %              | 70-130    |          | "       | "        | "        | "         | S-04  |

Terracon Consulting, Inc.  
24 Smith Road, Ste. 261  
Midland TX, 79705

Project: Russell Turner H2O Station  
Project Number: 94057472C  
Project Manager: Jim Hollon

Fax: (432) 684-9608

**Reported:**  
03/09/06 16:21

**General Chemistry Parameters by EPA / Standard Methods**  
**Environmental Lab of Texas**

| Analyte                          | Result      | Reporting<br>Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method        | Notes |
|----------------------------------|-------------|--------------------|-------|----------|---------|----------|----------|---------------|-------|
| <b>Surface (6C02006-01) Soil</b> |             |                    |       |          |         |          |          |               |       |
| <b>Chloride</b>                  | <b>3190</b> | 50.0               | mg/kg | 100      | EC60801 | 03/07/06 | 03/08/06 | EPA 300.0     |       |
| <b>% Moisture</b>                | <b>1.2</b>  | 0.1                | %     | 1        | EC60307 | 03/02/06 | 03/03/06 | % calculation |       |

Terracon Consulting, Inc.  
24 Smith Road, Ste. 261  
Midland TX, 79705

Project: Russell Turner H2O Station  
Project Number: 94057472C  
Project Manager: Jim Hollon

Fax: (432) 684-9608

Reported:  
03/09/06 16:21

**Organics by GC - Quality Control**  
**Environmental Lab of Texas**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch EC60604 - EPA 5030C (GC)**

**Blank (EC60604-BLK1)**

Prepared & Analyzed: 03/06/06

|                                   |      |        |           |      |  |      |        |  |  |  |
|-----------------------------------|------|--------|-----------|------|--|------|--------|--|--|--|
| Benzene                           | ND   | 0.0250 | mg/kg wet |      |  |      |        |  |  |  |
| Toluene                           | ND   | 0.0250 | "         |      |  |      |        |  |  |  |
| Ethylbenzene                      | ND   | 0.0250 | "         |      |  |      |        |  |  |  |
| Xylene (p/m)                      | ND   | 0.0250 | "         |      |  |      |        |  |  |  |
| Xylene (o)                        | ND   | 0.0250 | "         |      |  |      |        |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 32.1 |        | ug/kg     | 40.0 |  | 80.2 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene   | 41.0 |        | "         | 40.0 |  | 102  | 80-120 |  |  |  |

**LCS (EC60604-BS1)**

Prepared & Analyzed: 03/06/06

|                                   |        |         |           |        |  |      |        |  |  |  |
|-----------------------------------|--------|---------|-----------|--------|--|------|--------|--|--|--|
| Benzene                           | 0.0405 | 0.00100 | mg/kg wet | 0.0500 |  | 81.0 | 80-120 |  |  |  |
| Toluene                           | 0.0464 | 0.00100 | "         | 0.0500 |  | 92.8 | 80-120 |  |  |  |
| Ethylbenzene                      | 0.0555 | 0.00100 | "         | 0.0500 |  | 111  | 80-120 |  |  |  |
| Xylene (p/m)                      | 0.117  | 0.00100 | "         | 0.100  |  | 117  | 80-120 |  |  |  |
| Xylene (o)                        | 0.0579 | 0.00100 | "         | 0.0500 |  | 116  | 80-120 |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 37.7   |         | ug/kg     | 40.0   |  | 94.2 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene   | 42.9   |         | "         | 40.0   |  | 107  | 80-120 |  |  |  |

**Calibration Check (EC60604-CCV1)**

Prepared & Analyzed: 03/06/06

|                                   |      |  |       |      |  |      |        |  |  |  |
|-----------------------------------|------|--|-------|------|--|------|--------|--|--|--|
| Benzene                           | 40.3 |  | ug/kg | 50.0 |  | 80.6 | 80-120 |  |  |  |
| Toluene                           | 42.0 |  | "     | 50.0 |  | 84.0 | 80-120 |  |  |  |
| Ethylbenzene                      | 47.3 |  | "     | 50.0 |  | 94.6 | 80-120 |  |  |  |
| Xylene (p/m)                      | 99.5 |  | "     | 100  |  | 99.5 | 80-120 |  |  |  |
| Xylene (o)                        | 50.2 |  | "     | 50.0 |  | 100  | 80-120 |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 33.6 |  | "     | 40.0 |  | 84.0 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene   | 33.3 |  | "     | 40.0 |  | 83.2 | 80-120 |  |  |  |

**Matrix Spike (EC60604-MS1)**

Source: 6C03004-01

Prepared & Analyzed: 03/06/06

|                                   |      |        |           |      |    |      |        |  |  |  |
|-----------------------------------|------|--------|-----------|------|----|------|--------|--|--|--|
| Benzene                           | 1.25 | 0.0250 | mg/kg dry | 1.55 | ND | 80.6 | 80-120 |  |  |  |
| Toluene                           | 1.40 | 0.0250 | "         | 1.55 | ND | 90.3 | 80-120 |  |  |  |
| Ethylbenzene                      | 1.73 | 0.0250 | "         | 1.55 | ND | 112  | 80-120 |  |  |  |
| Xylene (p/m)                      | 3.64 | 0.0250 | "         | 3.11 | ND | 117  | 80-120 |  |  |  |
| Xylene (o)                        | 1.82 | 0.0250 | "         | 1.55 | ND | 117  | 80-120 |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 34.0 |        | ug/kg     | 40.0 |    | 85.0 | 80-120 |  |  |  |
| Surrogate: 4-Bromofluorobenzene   | 47.1 |        | "         | 40.0 |    | 118  | 80-120 |  |  |  |

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 4 of 8

Terracon Consulting, Inc.  
24 Smith Road, Ste. 261  
Midland TX, 79705

Project: Russell Turner H2O Station  
Project Number: 94057472C  
Project Manager: Jim Hollon

Fax: (432) 684-9608

Reported:  
03/09/06 16:21

**Organics by GC - Quality Control**  
**Environmental Lab of Texas**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch EC60604 - EPA 5030C (GC)**

**Matrix Spike Dup (EC60604-MSD1)**

Source: 6C03004-01

Prepared & Analyzed: 03/06/06

|                                   |      |        |           |      |    |      |        |       |    |  |
|-----------------------------------|------|--------|-----------|------|----|------|--------|-------|----|--|
| Benzene                           | 1.26 | 0.0250 | mg/kg dry | 1.55 | ND | 81.3 | 80-120 | 0.865 | 20 |  |
| Toluene                           | 1.40 | 0.0250 | "         | 1.55 | ND | 90.3 | 80-120 | 0.00  | 20 |  |
| Ethylbenzene                      | 1.69 | 0.0250 | "         | 1.55 | ND | 109  | 80-120 | 2.71  | 20 |  |
| Xylene (p/m)                      | 3.58 | 0.0250 | "         | 3.11 | ND | 115  | 80-120 | 1.72  | 20 |  |
| Xylene (o)                        | 1.79 | 0.0250 | "         | 1.55 | ND | 115  | 80-120 | 1.72  | 20 |  |
| Surrogate: a,a,a-Trifluorotoluene | 34.1 |        | ug/kg     | 40.0 |    | 85.2 | 80-120 |       |    |  |
| Surrogate: 4-Bromofluorobenzene   | 44.3 |        | "         | 40.0 |    | 111  | 80-120 |       |    |  |

**Batch EC60708 - Solvent Extraction (GC)**

**Blank (EC60708-BLK1)**

Prepared: 03/07/06 Analyzed: 03/09/06

|                               |      |      |           |      |  |     |        |  |  |  |
|-------------------------------|------|------|-----------|------|--|-----|--------|--|--|--|
| Carbon Ranges C6-C12          | ND   | 10.0 | mg/kg wet |      |  |     |        |  |  |  |
| Carbon Ranges C12-C28         | ND   | 10.0 | "         |      |  |     |        |  |  |  |
| Carbon Ranges C28-C35         | ND   | 10.0 | "         |      |  |     |        |  |  |  |
| Total Hydrocarbon C6-C35      | ND   | 10.0 | "         |      |  |     |        |  |  |  |
| Surrogate: 1-Chlorooctane     | 55.7 |      | mg/kg     | 50.0 |  | 111 | 70-130 |  |  |  |
| Surrogate: 1-Chlorooctadecane | 59.0 |      | "         | 50.0 |  | 118 | 70-130 |  |  |  |

**LCS (EC60708-BS1)**

Prepared: 03/07/06 Analyzed: 03/09/06

|                               |      |      |           |      |  |     |        |  |  |  |
|-------------------------------|------|------|-----------|------|--|-----|--------|--|--|--|
| Carbon Ranges C6-C12          | 564  | 10.0 | mg/kg wet | 500  |  | 113 | 75-125 |  |  |  |
| Carbon Ranges C12-C28         | 575  | 10.0 | "         | 500  |  | 115 | 75-125 |  |  |  |
| Total Hydrocarbon C6-C35      | 1140 | 10.0 | "         | 1000 |  | 114 | 75-125 |  |  |  |
| Surrogate: 1-Chlorooctane     | 64.1 |      | mg/kg     | 50.0 |  | 128 | 70-130 |  |  |  |
| Surrogate: 1-Chlorooctadecane | 64.9 |      | "         | 50.0 |  | 130 | 70-130 |  |  |  |

**Calibration Check (EC60708-CCV1)**

Prepared: 03/07/06 Analyzed: 03/09/06

|                               |      |  |       |      |  |      |        |  |  |  |
|-------------------------------|------|--|-------|------|--|------|--------|--|--|--|
| Carbon Ranges C6-C12          | 203  |  | mg/kg | 250  |  | 81.2 | 80-120 |  |  |  |
| Carbon Ranges C12-C28         | 285  |  | "     | 250  |  | 114  | 80-120 |  |  |  |
| Total Hydrocarbon C6-C35      | 488  |  | "     | 500  |  | 97.6 | 80-120 |  |  |  |
| Surrogate: 1-Chlorooctane     | 61.5 |  | "     | 50.0 |  | 123  | 70-130 |  |  |  |
| Surrogate: 1-Chlorooctadecane | 53.0 |  | "     | 50.0 |  | 106  | 70-130 |  |  |  |

Terracon Consulting, Inc.  
24 Smith Road, Ste. 261  
Midland TX, 79705

Project: Russell Turner H2O Station  
Project Number: 94057472C  
Project Manager: Jim Hollon

Fax: (432) 684-9608

Reported:  
03/09/06 16:21

**Organics by GC - Quality Control**  
**Environmental Lab of Texas**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch EC60708 - Solvent Extraction (GC)**

**Matrix Spike (EC60708-MS1)**

Source: 6C06005-01

Prepared: 03/07/06 Analyzed: 03/09/06

|                               |      |      |           |      |    |     |        |  |  |  |
|-------------------------------|------|------|-----------|------|----|-----|--------|--|--|--|
| Carbon Ranges C6-C12          | 604  | 10.0 | mg/kg dry | 519  | ND | 116 | 75-125 |  |  |  |
| Carbon Ranges C12-C28         | 586  | 10.0 | "         | 519  | ND | 113 | 75-125 |  |  |  |
| Total Hydrocarbon C6-C35      | 1190 | 10.0 | "         | 1040 | ND | 114 | 75-125 |  |  |  |
| Surrogate: 1-Chlorooctane     | 60.4 |      | mg/kg     | 50.0 |    | 121 | 70-130 |  |  |  |
| Surrogate: 1-Chlorooctadecane | 57.3 |      | "         | 50.0 |    | 115 | 70-130 |  |  |  |

**Matrix Spike Dup (EC60708-MSD1)**

Source: 6C06005-01

Prepared: 03/07/06 Analyzed: 03/09/06

|                               |      |      |           |      |    |     |        |      |    |  |
|-------------------------------|------|------|-----------|------|----|-----|--------|------|----|--|
| Carbon Ranges C6-C12          | 620  | 10.0 | mg/kg dry | 519  | ND | 119 | 75-125 | 2.61 | 20 |  |
| Carbon Ranges C12-C28         | 600  | 10.0 | "         | 519  | ND | 116 | 75-125 | 2.36 | 20 |  |
| Total Hydrocarbon C6-C35      | 1220 | 10.0 | "         | 1040 | ND | 117 | 75-125 | 2.49 | 20 |  |
| Surrogate: 1-Chlorooctane     | 61.2 |      | mg/kg     | 50.0 |    | 122 | 70-130 |      |    |  |
| Surrogate: 1-Chlorooctadecane | 57.6 |      | "         | 50.0 |    | 115 | 70-130 |      |    |  |



Terracon Consulting, Inc.  
24 Smith Road, Ste. 261  
Midland TX, 79705

Project: Russell Turner H2O Station  
Project Number: 94057472C  
Project Manager: Jim Hollon

Fax: (432) 684-9608

Reported:  
03/09/06 16:21

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Environmental Lab of Texas**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch EC60307 - General Preparation (Prep)**

**Blank (EC60307-BLK1)** Prepared: 03/02/06 Analyzed: 03/03/06

% Solids 100 %

**Duplicate (EC60307-DUP1)** Source: 6C02006-01 Prepared: 03/02/06 Analyzed: 03/03/06

% Solids 98.9 % 98.8 0.101 20

**Duplicate (EC60307-DUP2)** Source: 6C02009-08 Prepared: 03/02/06 Analyzed: 03/03/06

% Solids 71.3 % 73.3 2.77 20

**Batch EC60801 - Water Extraction**

**Blank (EC60801-BLK1)** Prepared: 03/07/06 Analyzed: 03/08/06

Chloride ND 0.500 mg/kg

**LCS (EC60801-BS1)** Prepared: 03/07/06 Analyzed: 03/08/06

Chloride 8.66 mg/L 10.0 86.6 80-120

**Calibration Check (EC60801-CCV1)** Prepared: 03/07/06 Analyzed: 03/08/06

Chloride 9.34 mg/L 10.0 93.4 80-120

**Duplicate (EC60801-DUP1)** Source: 6C02003-01 Prepared: 03/07/06 Analyzed: 03/08/06

Chloride 473 10.0 mg/kg 470 0.636 20

Terracon Consulting, Inc.  
24 Smith Road, Ste. 261  
Midland TX, 79705

Project: Russell Turner H2O Station  
Project Number: 94057472C  
Project Manager: Jim Hollon

Fax: (432) 684-9608

Reported:  
03/09/06 16:21

### Notes and Definitions

S-04      The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

DET      Analyte DETECTED

ND      Analyte NOT DETECTED at or above the reporting limit

NR      Not Reported

dry      Sample results reported on a dry weight basis

RPD      Relative Percent Difference

LCS      Laboratory Control Spike

MS      Matrix Spike

Dup      Duplicate

Report Approved By:

*Raland K. Tuttle*

Date:

3/9/2006

Raland K. Tuttle, Lab Manager  
Celey D. Keene, Lab Director, Org. Tech Director  
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director  
LaTasha Cornish, Chemist  
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

12600 West I-20 East  
Odessa, Texas 79763  
Phone: 915-563-1800  
Fax: 915-563-1713

### CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: RUSSELL TURNER H<sub>2</sub>O STA.  
Project #: 940574720  
Project Loc: LOCO HILLS  
PO #:

Fax No: 684-9608

Telephone No: 684 9600  
Sampler Signature: Lin Ho

[illegible]

# Environmental Lab of Texas

## Variance / Corrective Action Report – Sample Log-In

Client: Terracem

Date/Time: 3/2/06 8:10

Order #: 6002006

Initials: CK

### Sample Receipt Checklist

|   |     |    |                |   |
|---|-----|----|----------------|---|
| Temperature of container/cooler?                          | Yes | No | 13.0           | C |
| Shipping container/cooler in good condition?              | Yes | No |                |   |
| Custody Seals intact on shipping container/cooler?        | Yes | No | Not present    |   |
| Custody Seals intact on sample bottles?                   | Yes | No | Not present    |   |
| Chain of custody present?                                 | Yes | No |                |   |
| Sample Instructions complete on Chain of Custody?         | Yes | No |                |   |
| Chain of Custody signed when relinquished and received?   | Yes | No |                |   |
| Chain of custody agrees with sample label(s)              | Yes | No |                |   |
| Container labels legible and intact?                      | Yes | No |                |   |
| Sample Matrix and properties same as on chain of custody? | Yes | No |                |   |
| Samples in proper container/bottle?                       | Yes | No |                |   |
| Samples properly preserved?                               | Yes | No |                |   |
| Sample bottles intact?                                    | Yes | No |                |   |
| Preservations documented on Chain of Custody?             | Yes | No |                |   |
| Containers documented on Chain of Custody?                | Yes | No |                |   |
| Sufficient sample amount for indicated test?              | Yes | No |                |   |
| All samples received within sufficient hold time?         | Yes | No |                |   |
| VOC samples have zero headspace?                          | Yes | No | Nct Apolicable |   |

Other observations:

---



---



---

### Variance Documentation:

Contact Person: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Contacted by: \_\_\_\_\_  
Regarding: \_\_\_\_\_

---



---



---

Corrective Action Taken:

---



---



---



---



---



---



---



---