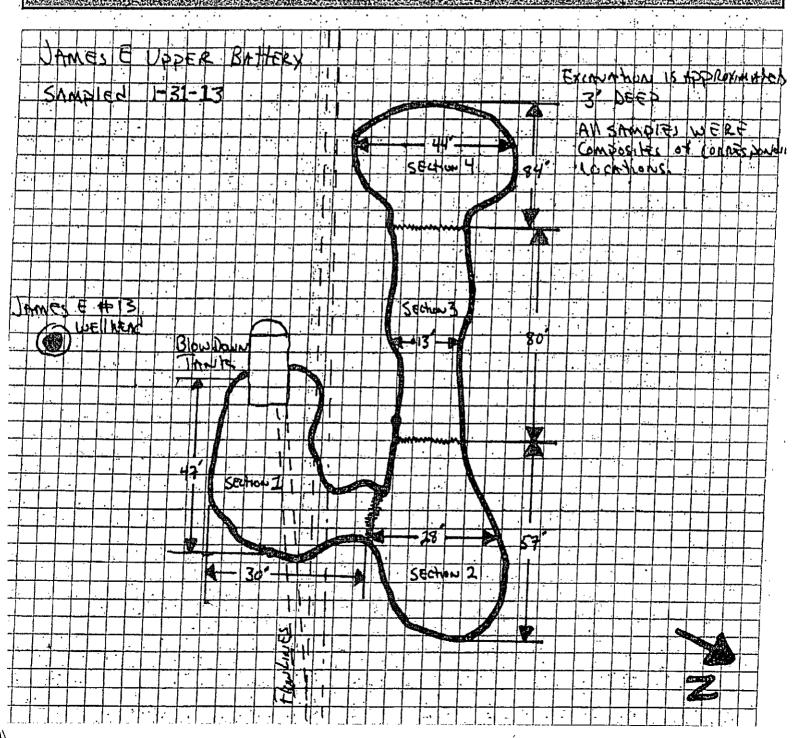
### EXCAVATION PLAN

X Railroad crossing = O= Power Line Bridge -- C-- Cable Line
O Power Pole ~FL~ Flow Line Water Dig Zone

Wellhead Will Fence Line North Direction

es Sen<mark>chiZonelDenmeter AWhines de la des diennogen y Survey IV kolkings – Robbs de la des diennogen y Survey IV kolkings – Robbs de la della de la della de la de la della de</mark>





February 01, 2013

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: JAMES E UPPER BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 01/31/13 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celeg & Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBB\$ NM, 88241

Fax To: (575) 392-9376

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

02/01/2013

Sampling Type:

Soil

Project Name:

JAMES E UPPER BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Project Location:

CABIN LAKE

Jodi Henson

### Sample ID: WEST WALL SEC 1 (H300288-01)

| BTEX 8021B                           | mg/    | kg              | Analyzed By: AP |              |      |            |                  |        |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|------------------|--------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC    | RPD    | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/31/2013      | ND           | 2.10 | 105        | 2.00             | 13.0   |           |
| Toluene*                             | <0.050 | 0.050           | 01/31/2013      | ND           | 2.09 | 105        | 2.00             | 12.6   |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/31/2013      | ND           | 2.06 | 103        | 2.00             | 13.0   |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/31/2013      | ND           | 6.34 | 106        | 6.00             | 12.4   |           |
| Total BTEX                           | <0.300 | 0.300           | 01/31/2013      | ND           |      |            |                  |        |           |
| Surrogate: 4-Bromofluorohenzene (PIL | 102 5  | % 89.4-12       | 6               |              |      |            | - 11 H-121 - 7 · |        | -         |
| Chloride, SM4500CI-B                 | mg/    | 'kg             | Analyze         | d By: DW     |      |            |                  |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC    | RPD    | Qualifier |
| Chloride                             | 1280   | 16.0            | 02/01/2013      | ND           | 432  | 108        | 400              | 3.77   |           |
| TPH 8015M                            | mg/    | kg              | Analyze         | d By: MS     |      |            |                  |        |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC    | RPD    | Qualifier |
| GRO C6-C10                           | <10.0  | 10.0            | 01/31/2013      | ND           | 198  | 99.1       | 200              | 10.8   |           |
| DRO >C10-C28                         | 65.8   | 10.0            | 01/31/2013      | ND           | 168  | 83.8       | 200              | 14.4   |           |
| Surrogate: 1-Chlorooctane            | 100 9  | % 65.2-14       | 0               |              |      |            |                  | ······ |           |
| Surrogate: 1-Chlorooctadecane        | 116    | % 63.6-15       | 4               |              |      |            |                  |        |           |

Cardinal Laboratories

\*=Accredited Analyte

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Celey & Keine



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received: Reported: 01/31/2013

02/01/2013

JAMES E UPPER BATTERY NONE GIVEN

Project Number: Project Location:

Project Name:

CABIN LAKE

Sampling Date:

Sampling Type:

01/31/2013

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: SOUTH WALL SEC 1 (H300288-02)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: AP     |      |             |               |      |           |
|--------------------------------------|--------|-----------------|------------|--------------|------|-------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery  | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/31/2013 | ND           | 2.10 | 105         | 2.00          | 13.0 |           |
| Toluene*                             | <0.050 | 0.050           | 01/31/2013 | ND           | 2.09 | 105         | 2.00          | 12.6 |           |
| Ethylbenzene*                        | <0.050 | 0.050           | 01/31/2013 | ND           | 2.06 | 103         | 2.00          | 13.0 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 01/31/2013 | ND           | 6.34 | 106         | 6.00          | 12.4 |           |
| Total BTEX                           | <0.300 | 0.300           | 01/31/2013 | ND           |      |             |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 101 9  | % 89.4-12       | 6          | -            |      |             |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | kg              | Analyze    | d By: ĐW     |      |             |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery  | True Value QC | RPD  | Qualifier |
| Chloride                             | 96.0   | 16.0            | 02/01/2013 | ND           | 432  | 108         | 400           | 3.77 |           |
| TPH 8015M                            | mg/    | kg              | Analyze    | d By: MS     |      |             |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery  | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | <10.0  | 10.0            | 01/31/2013 | ND           | 198  | 99.1        | 200           | 10.8 |           |
| DRO >C10-C28                         | 183    | 10.0            | 01/31/2013 | ND           | 168  | 83.8        | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 99.9   | % 65.2-14       | 70         | ···          |      | <del></del> |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 132    | % 63.6-15       | 4          |              |      |             |               |      |           |

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\*=Accredited Analyte

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Celey & Keine



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

02/01/2013

Sampling Type:

Soil

JAMES E UPPER BATTERY

Sampling Condition:

Cool & Intact

Project Name: Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

CABIN LAKE

### Sample ID: EAST WALL SEC 1 (H300288-03)

| TEX 8021B                            | mg/     | kg              | Analyzed By: AP |              |      |            |               |      |           |
|--------------------------------------|---------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 01/31/2013      | ND           | 2.10 | 105        | 2.00          | 13.0 |           |
| Toluene*                             | <0.050  | 0.050           | 01/31/2013      | ND           | 2.09 | 105        | 2.00          | 12.6 |           |
| Ethylbenzene*                        | <0.050  | 0.050           | 01/31/2013      | ND           | 2.06 | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | < 0.150 | 0.150           | 01/31/2013      | ND           | 6.34 | 106        | 6.00          | 12.4 |           |
| Total BTEX                           | <0.300  | 0.300           | 01/31/2013      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIE | 1049    | % 89.4-12       | 16              |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/     | kg              | Analyzed By: DW |              |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 736     | 16.0            | 02/01/2013      | ND           | 432  | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/     | kg              | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | <10.0   | 10.0            | 01/31/2013      | ND           | 198  | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | <10.0   | 10.0            | 01/31/2013      | ND           | 168  | 83.8       | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 87.3    | % 65.2-14       | 10              |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 101 9   | % 63.6-15       | 4               |              |      |            |               |      |           |

\*=Accredited Analyte Cardinal Laboratories

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Celey D. Keine



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

02/01/2013

Sampling Type:

Soil

Project Name:

JAMES E UPPER BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

CABIN LAKE

Sample ID: FLOOR SEC 1 (H300288-04)

| BTEX 8021B                           | mg/     | kg              | Analyze    | d By: AP     |      |            |               |      |           |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 01/31/2013 | ND           | 2.10 | 105        | 2.00          | 13.0 |           |
| Toluene*                             | < 0.050 | 0.050           | 01/31/2013 | ND           | 2.09 | 105        | 2.00          | 12.6 |           |
| Ethylbenzene*                        | <0.050  | 0.050           | 01/31/2013 | ND           | 2.06 | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | < 0.150 | 0.150           | 01/31/2013 | ND           | 6.34 | 106        | 6.00          | 12.4 |           |
| Total BTEX                           | <0.300  | 0.300           | 01/31/2013 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 102 9   | % 89.4-12       | 6          |              |      | • • •      | <del></del>   |      |           |
| Chloride, SM4500Cl-B                 | mg/     | kg              | Analyze    | d By: DW     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 80.0    | 16.0            | 02/01/2013 | ND           | 432  | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/     | kg              | Analyze    | d By: MS     |      |            |               |      | S-04      |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | <10.0   | 10.0            | 01/31/2013 | ND           | 198  | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | 609     | 10.0            | 01/31/2013 | ND           | 168  | 83.8       | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 105 9   | % 65.2-14       | 0          | <del></del>  |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 158 9   | % 63.6-15       | 4          |              |      |            |               |      |           |

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\*=Accredited Analyte

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Celey & Keine



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241

Fax To: (575) 392-9376

Received: Reported: 01/31/2013

02/01/2013

Project Name: Project Number: JAMES E UPPER BATTERY

NONE GIVEN

Project Location:

CABIN LAKE

Sampling Date:

Sampling Type:

01/31/2013

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

### Sample ID: NORTH WALL SEC 2 (H300288-05)

| BTEX 8021B                           | mg/     | kg              | Analyze    | d By: AP     |      |            |               |      |           |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 01/31/2013 | ND           | 2.10 | 105        | 2.00          | 13.0 |           |
| Toluene*                             | <0.050  | 0.050           | 01/31/2013 | ND           | 2.09 | 105        | 2.00          | 12.6 |           |
| Ethylbenzene*                        | <0.050  | 0.050           | 01/31/2013 | ND           | 2.06 | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | < 0.150 | 0.150           | 01/31/2013 | ND           | 6.34 | 106        | 6.00          | 12.4 |           |
| Total BTEX                           | <0.300  | 0.300           | 01/31/2013 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 104 9   | 6 89.4-12       | 6          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/     | kg              | Analyze    | d By: DW     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 4960    | 16.0            | 02/01/2013 | ND           | 432  | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/     | kg              | Analyze    | d By: MS     |      |            |               |      | S-04      |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | <10.0   | 10.0            | 01/31/2013 | ND           | 198  | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | 1270    | 10.0            | 01/31/2013 | ND           | 168  | 83.8       | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 111 %   | 65.2-14         | o          |              |      |            |               |      | •         |
| Surrogate: 1-Chlorooctadecane        | 1579    | 63.6-15         | 4          |              |      |            |               |      |           |

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\*=Accredited Analyte

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Celey D. Kune



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491

HOBBS NM, 88241 Fax To: (575) 392-9376

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

02/01/2013

Sampling Type:

Soil

Project Name:

JAMES E UPPER BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

CABIN LAKE

### Sample ID: SOUTH WALL SEC 2 (H300288-06)

| BTEX 8021B                           | mg/     | kg              | Analyze    | d By: AP     |      |            |               |      |           |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 01/31/2013 | ND           | 2.10 | 105        | 2.00          | 13.0 |           |
| Toluene*                             | < 0.050 | 0.050           | 01/31/2013 | ND           | 2.09 | 105        | 2.00          | 12.6 |           |
| Ethylbenzene*                        | <0.050  | 0.050           | 01/31/2013 | ND           | 2.06 | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | < 0.150 | 0.150           | 01/31/2013 | ND           | 6.34 | 106        | 6.00          | 12.4 |           |
| Total BTEX                           | <0.300  | 0.300           | 01/31/2013 | ND           |      | •          |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIE | 102 %   | 6 89.4-12       | 6          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/     | kg              | Analyze    | d By: DW     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | 8S   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 96.0    | 16.0            | 02/01/2013 | ND           | 432  | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/     | kg              | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BŞ   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | <10.0   | 10.0            | 01/31/2013 | ND           | 198  | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | <10.0   | 10.0            | 01/31/2013 | ND           | 168  | 83.8       | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 87.7    | % 65.2-14       | 0          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 106 9   | 63,6-15         | <b>4</b>   |              |      |            |               |      |           |

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\*=Accredited Analyte

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Celeg E Keena



DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

02/01/2013

Sampling Type:

Soil

Project Name:

JAMES E UPPER BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

CABIN LAKE

Sample ID: FLOOR SEC 2 (H300288-07)

| BTEX 8021B                           | mg/    | kg              | Analyze    | d By: AP     |      |            |               |      | 5-04      |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 01/31/2013 | ND           | 2.10 | 105        | 2.00          | 13.0 |           |
| Toluene*                             | <0.050 | 0.050           | 01/31/2013 | ND           | 2.09 | 105        | 2.00          | 12.6 |           |
| Ethylbenzene*                        | 0.207  | 0.050           | 01/31/2013 | ND           | 2.06 | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | 0.240  | 0.150           | 01/31/2013 | ND           | 6.34 | 106        | 6.00          | 12.4 |           |
| Total BTEX                           | 0.447  | 0.300           | 01/31/2013 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 207 9  | % 89.4-12       | 6          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/    | 'kg             | Analyze    | d By: DW     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 1330   | 16.0            | 02/01/2013 | ND           | 432  | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/    | kg              | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | 31.8   | 10.0            | 01/31/2013 | ND           | 198  | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | 785    | 10.0            | 01/31/2013 | ND           | 168  | 83.8       | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 71.5   | % 65.2-14       | 0          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 92.5   | % 63.6-15       | 4          |              |      |            |               |      |           |

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

02/01/2013

Sampling Type:

Soil

Project Name:

JAMES E UPPER BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

CABIN LAKE

### Sample ID: NORTH WALL SEC 3 (H300288-08)

| BTEX 8021B                           | mg/     | kg              | Analyze    | d By: AP     |      |            |               |      |           |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 01/31/2013 | ND           | 2.10 | 105        | 2.00          | 13.0 |           |
| Toluene*                             | < 0.050 | 0.050           | 01/31/2013 | ND           | 2.09 | 105        | 2.00          | 12.6 |           |
| Ethylbenzene*                        | < 0.050 | 0.050           | 01/31/2013 | ND           | 2.06 | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | < 0.150 | 0.150           | 01/31/2013 | ND           | 6.34 | 106        | 6.00          | 12.4 |           |
| Total BTEX                           | <0.300  | 0.300           | 01/31/2013 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIE | 102 9   | % 89.4-12       | 6          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/     | 'kg             | Analyze    | d By: DW     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 3880    | 16.0            | 02/01/2013 | ND           | 432  | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/     | kg              | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | <10.0   | 10.0            | 01/31/2013 | ND           | 198  | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | 64.6    | 10.0            | 01/31/2013 | ND           | 168  | 83.8       | 200 ´         | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 90.3    | % 65.2-14       | 0          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 109 5   | % 63.6-15       | 1          |              |      |            |               |      |           |

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DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

Sampling Type:

Soil

Project Name:

02/01/2013

Sampling Condition:

Cool & Intact

Project Number:

JAMES E UPPER BATTERY NONE GIVEN

Project Location:

CABIN LAKE

Sample Received By:

Jodi Henson

### Sample ID: SOUTH WALL SEC 3 (H300288-09)

| BTEX 8021B                           | mg/     | kg              | Analyze    | d By: AP     |      |            |               |      |           |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 01/31/2013 | ND           | 2.10 | 105        | 2.00          | 13.0 |           |
| Toluene*                             | < 0.050 | 0.050           | 01/31/2013 | ND           | 2.09 | 105        | 2.00          | 12.6 |           |
| Ethylbenzene*                        | <0.050  | 0.050           | 01/31/2013 | ND           | 2.06 | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | <0.150  | 0.150           | 01/31/2013 | ND           | 6.34 | 106        | 6.00          | 12.4 |           |
| Total BTEX                           | <0.300  | 0.300           | 01/31/2013 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 103 9   | % 89.4-12       | 6          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/     | kg              | Analyze    | d By: DW     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 1380    | 16.0            | 02/01/2013 | ND           | 432  | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/     | kg              | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | <10.0   | 10.0            | 01/31/2013 | ND           | 198  | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | <10.0   | 10.0            | 01/31/2013 | ND           | 168  | 83.8       | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 91.8    | % 65.2-14       | 0          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 113 9   | 63.6-15         | 4          |              |      |            |               |      |           |

\*=Accredited Analyte Cardinal Laboratories

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DIAMONDBACK DISPOSAL SERVICE INC.

JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

02/01/2013

Sampling Type:

Soil

Project Name:

JAMES E UPPER BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

CABIN LAKE

### Sample ID: FLOOR SEC 3 (H300288-10)

| BTEX 8021B                           | mg/    | ′kg             | Analyze         | d By: AP     |      |            |               |      | S-04      |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| 8enzene*                             | <0.050 | 0.050           | 01/31/2013      | ND           | 2.10 | 105        | 2.00          | 13.0 |           |
| Toluene*                             | 0.153  | 0.050           | 01/31/2013      | ND           | 2.09 | 105        | 2.00          | 12.6 |           |
| Ethylbenzene*                        | 0.316  | 0.050           | 01/31/2013      | ND           | 2.06 | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | 1.47   | 0.150           | 01/31/2013      | ND           | 6.34 | 106        | 6.00          | 12.4 |           |
| Total BTEX                           | 1.94   | 0.300           | 01/31/2013      | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 176 9  | % 89.4-12       | 26              |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | 'kg             | Analyzed By: DW |              |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 1300   | 16.0            | 02/01/2013      | ND           | 432  | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/    | kg              | Analyze         | d By: MS     |      |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | 80.9   | 10.0            | 01/31/2013      | ND           | 198  | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | 686    | 10.0            | 01/31/2013      | ND           | 168  | 83.8       | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 99.6   | % 65.2-14       | 10              |              |      |            |               |      |           |
| Surrogate: I-Chlorooctadecane        | 1175   | % 63.6-15       | 14              |              |      |            |               |      |           |

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DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

02/01/2013

Sampling Type:

Soil

Project Name:

JAMES E UPPER BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

CABIN LAKE

### Sample ID: NORTH WALL SEC 4 (H300288-11)

| BTEX 8021B                           | mg/     | kg              | Analyze    | d By: AP     |      |            |               |      |           |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 01/31/2013 | ND           | 2.10 | 105        | 2.00          | 13.0 |           |
| Toluene*                             | < 0.050 | 0.050           | 01/31/2013 | ND           | 2.09 | 105        | 2.00          | 12.6 |           |
| Ethylbenzene*                        | < 0.050 | 0.050           | 01/31/2013 | ND           | 2.06 | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | < 0.150 | 0.150           | 01/31/2013 | ND ·         | 6.34 | 106        | 6.00          | 12.4 | ,         |
| Total BTEX                           | <0.300  | 0.300           | 01/31/2013 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIE | 103 %   | 6 89.4-12       | б          |              |      |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/     | kg              | Analyze    | d By: DW     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | <16.0   | 16.0            | 02/01/2013 | ND           | 432  | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/     | kg              | Analyze    | d By: MS     | _    |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | B\$  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | <10.0   | 10.0            | 01/31/2013 | ND           | 198  | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | <10.0   | 10.0            | 01/31/2013 | ND           | 168  | 83.8       | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 79.7    | % 65.2-14       | 0          |              |      |            |               |      |           |
| Surrogate: I-Chlorooctadecane        | 95.3 9  | % 63.6-15       | 4          |              |      |            |               |      |           |

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DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS

P. O. BOX 2491 HOBBS NM, 88241

Fax To:

(575) 392-9376

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

02/01/2013

Sampling Type:

Soil

Project Name:

JAMES E UPPER BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

CABIN LAKE

### Sample ID: WEST WALL SEC 4 (H300288-12)

| BTEX 8021B                           | mg/     | kg              | Analyze    | d By: AP     |      | ····       |               |      |           |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 01/31/2013 | ND           | 2.10 | 105        | 2.00          | 13.0 |           |
| Toluene*                             | < 0.050 | 0.050           | 01/31/2013 | ND           | 2.09 | 105        | 2.00          | 12.6 |           |
| Ethylbenzene*                        | < 0.050 | 0.050           | 01/31/2013 | ND           | 2.06 | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | < 0.150 | 0.150           | 01/31/2013 | ND           | 6.34 | 106        | 6.00          | 12.4 |           |
| Total BTEX                           | <0.300  | 0.300           | 01/31/2013 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIE | 102 %   | % 89.4-12       | 6          |              |      |            |               |      |           |
| Chloride, SM4500CI-B                 | mg/     | kg              | Analyze    | d By: DW     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | <16.0   | 16.0            | 02/01/2013 | ND           | 432  | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/     | kg              | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | <10.0   | 10.0            | 01/31/2013 | ND           | 198  | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | <10.0   | 10.0            | 01/31/2013 | ND           | 168  | 83.8       | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 85.1 5  | % 65.2-14       | 0          |              |      |            | ···           |      |           |
| Surrogate: 1-Chlorooctadecane        | 99.15   | % 63.6-15       |            |              |      |            |               |      |           |

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DIAMONDBACK DISPOSAL SERVICE INC. JUSTIN ROBERTS P. O. BOX 2491 HQBBS NM, 88241

(575) 392-9376 Fax To:

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

02/01/2013

Sampling Type:

Soil

Project Name:

JAMES E UPPER BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location: CABIN LAKE

### Sample ID: SOUTH WALL SEC 4 (H300288-13)

| BTEX 8021B                           | mg/     | 'kg             | Analyze    | d By: AP     |      |            |               |      |           |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050  | 0.050           | 01/31/2013 | ND           | 2.10 | 105        | 2.00          | 13.0 |           |
| Toluene*                             | <0.050  | 0.050           | 01/31/2013 | ND           | 2.09 | 105        | 2.00          | 12.6 |           |
| Ethylbenzene*                        | <0.050  | 0.050           | 01/31/2013 | ND           | 2.06 | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | < 0.150 | 0.150           | 01/31/2013 | ND           | 6.34 | 106        | 6.00          | 12.4 |           |
| Total BTEX                           | <0.300  | 0.300           | 01/31/2013 | ND           |      |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIL | 103 5   | % 89.4-12       | 6          |              |      | ·          |               |      |           |
| Chloride, SM4500CI-B                 | mg/     | 'kg             | Analyze    | d By: DW     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | <16.0   | 16.0            | 02/01/2013 | ND .         | 432  | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/     | 'kg             | Analyze    | d By: MS     |      |            |               |      |           |
| Analyte                              | Result  | Reporting Limit | Analyzed   | Method Blank | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | <10.0   | 10.0            | 01/31/2013 | ND           | 198  | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | <10.0   | 10.0            | 01/31/2013 | ND           | 168  | 83.8       | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 108 5   | % 65.2-14       | 0          |              |      |            |               |      |           |
| Surrogate: 1-Chlorooctadecane        | 130 9   | % 63.6-15       | 4          |              |      |            |               |      |           |

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DIAMONDBACK DISPOSAL SERVICE INC.

JUSTIN ROBERTS P. O. BOX 2491 HOBBS NM, 88241

Fax To: (575) 392-9376

Received:

01/31/2013

Sampling Date:

01/31/2013

Reported:

DTEV 0034B

02/01/2013

Sampling Type:

Soil

Project Name:

JAMES E UPPER BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

CABIN LAKE

### Sample ID: FLOOR SEC 4 (H300288-14)

| BTEX 8021B                           | mg/    | kg              | Analyze         | d By: AP     |              |            |               |      |           |
|--------------------------------------|--------|-----------------|-----------------|--------------|--------------|------------|---------------|------|-----------|
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS           | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*                             | <0.050 | 0.050           | 02/01/2013      | ND           | 2.10         | 105        | 2.00          | 13.0 |           |
| Toluene*                             | 0.089  | 0.050           | 02/01/2013      | ND           | 2.09         | 105        | 2.00          | 12.6 | •         |
| Ethylbenzene*                        | <0.050 | 0.050           | 02/01/2013      | ND           | 2.06         | 103        | 2.00          | 13.0 |           |
| Total Xylenes*                       | <0.150 | 0.150           | 02/01/2013      | ND           | 6.34         | 106        | 6.00          | 12.4 |           |
| Total BTEX                           | <0.300 | 0.300           | 02/01/2013      | ND           |              |            |               |      |           |
| Surrogate: 4-Bromofluorobenzene (PIE | 108 9  | % 89.4-12       | 6               |              |              |            |               |      |           |
| Chloride, SM4500Cl-B                 | mg/    | kg              | Analyze         | d By: DW     |              |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS           | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                             | 144    | 16.0            | 16.0 02/01/2013 |              | 432          | 108        | 400           | 3.77 |           |
| TPH 8015M                            | mg/    | kg              | Analyze         | d By: MS     | <del> </del> |            |               |      |           |
| Analyte                              | Result | Reporting Limit | Analyzed        | Method Blank | BS           | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10                           | <10.0  | 10.0            | 01/31/2013      | : ND         | 198          | 99.1       | 200           | 10.8 |           |
| DRO >C10-C28                         | 214    | 10.0            | 01/31/2013      | ND           | 168          | 83.8       | 200           | 14.4 |           |
| Surrogate: 1-Chlorooctane            | 80,7   | % 65.2-14       | 0               |              | -            | •          |               | -    |           |
| Surrogate: 1-Chlorooctadecane        | 95.4   | % 63.6-15       | 4               |              |              |            |               |      |           |

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Celeg D. Keine



### **Notes and Definitions**

| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
|------|--|
| ND   | Analyte NOT DETECTED at or above the reporting limit   |
| RPD  | Relative Percent Difference  |
| **   | Samples not received at proper temperature of 6°C or below.  |
| ***  | Insufficient time to reach temperature.  |
| •    | Chloride by SM4500Cl-B does not require samples be received at or below 6°C                                    |

Samples reported on an as received basis (wet) unless otherwise noted on report

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### CARDINAL Laboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

|   | ANALYSIS REQUEST |                  |                        |                   |               |  |                 |                   |                |                   |          |             |                         |                 |                 |           |               |                   |                  |             |                 |                 | and a cold fine and a cold fin |
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|   | 70               |                  |                        |                   |               | 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |                 |                   |                | SAMPLING          |          |             | DATE TIME               | 1.13 8:14       | (7:8            | 8:25      | 8:32          | 8.34              | 8.42             | 76.8        | 2:50            | 8:53            | 75:8   |
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|   | Sev INC          |                  |                        | 16781             | -9376         |  |                 |                   |                | MATRIX            |          | ITAWE       | NASTI<br>SOIL<br>SOIL   | >4              | *               | <u> </u>  |               | <u> </u>          | 7                |             | <u></u>         | *               |  |
| 88240<br>.2476  | _                | - 1              |                        | State: / M Zip: S | C38-363       | wner: COPC                             | atten           | •                 |                | L                 | C)OMP.   |             | # СОИ.<br>(С) В VE      | <u> </u>        | ٦ )             | )         | <u>-</u><br>ب | 7                 | <u>ر</u><br>ر    |             | ز<br>ا <u>ل</u> | ر<br>ر          | 1  |
| 101 East Mariand, Hobbs, NM 8824<br>(575) 393-2326 FAX (575) 393-2476 | DAMONOBACK DISS  | dustin Pasonts   | Addross: P.b. Box 2441 | State: /          | 1665-C        | Project Owner:                         | = E 16          | CABIN CAKE        | Justin Raberts |                   |          | Sample I.D. |                         | Jest WA   Sec 1 | South WALL SEE! | FAST WALL | Flan SEL      | vonth well sec. 2 | South WALL SEC ? | Floor SEC 2 | VOCH LIAM SEC3  | South wall SEC3 | 10 Flood SEC 3 CILL  |
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## Laboratories

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

|                    |              |                      |            |                 |            |              |                                    |                  |                        |                                       |                 |                  |   |   |  |  |                           |                  |                  |   | Page 1  |
|--------------------|--------------|----------------------|------------|-----------------|------------|--------------|------------------------------------|------------------|------------------------|---------------------------------------|-----------------|------------------|---|---|--|--|---------------------------|------------------|------------------|---|---|
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| ne: Ofwarbfr, Du   | JOSTIN LANGE | PO BOX 2491          | 5¢         | 75-312-999/ Fax | :<br>!     | 2            | 5 5 ct                             |                  | Sample L.D.            | North WAII SEL "                      | WEST UNII (FC 4 | South with Since | Floor SEL                                     |   |  | PLEASE NOTE: Liablary and Danages, Cardinal's febblic and deem a seria are remedy for any dam arrange whates bas<br>services. All claims, soluting those for mephysicals and a system which were table to ceremat waved unfer annow<br>services, his context and Cardinal to habit for a related as consequented carages, nothering whealt whaten to whates a service services be remedie to consequent of any cardinal resorders of whem the insurfaces of whem the services carriers are received for the cardinal resorders of whem the services are services because of the resorders of whem the services of whem the services of the services are services and the services of the services of the services of the services of the services are services and the services of the services of the services are services and the services of the services are services and the services of the services of the services are services and the services of the services are services are services and the services are services and services are services are services are services are services and services are services. | By: Dat                   |                  | By: Date: Time:  | Delivered By: (Circle One) Sampler - UPS - Bus - Other: | nal cannot accept verbal chan   |
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