

NM1 - 34

**MONITORING
REPORT**

YEAR(S):

2017-2018

**DD LANDFARM
BOX 36
MONUMENT, NM 88265**

NMOCD Environmental
ATTN: Brad Jones
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: DD Landfarm

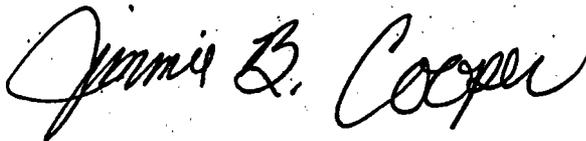
Mr. Jones:

Please find the attached request and/or information concerning DD Landfarm.

We appreciate your time and patience as we get everything together as you requested to get into compliance.

We appreciate your continued cooperation.

Thanks.



Jimmie B. Cooper
Owner - Operator
DD Landfarm
1-254-493-9082

RECEIVED 000
2011 MAY -1 PM 3:22

f

April 2017

NMOCD Environmental
1220 South ST. Francis Drive
Santa FE, NM 87505

RE: DD Landfarm
Sampling

Dear Sir:

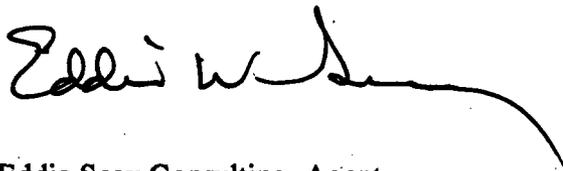
Find enclosed the analytical for DD Landfarm, both treatment and vadose samples and WQCC Metals.

The tests were compared to the background and PQL, and all were in compliance.

We are continuing with our closing, we are in the second growing season for the facility and hope to have final closure at end of year.

Should you have any questions, please call.

Thanks,

A handwritten signature in black ink, appearing to read "Eddie Seay", with a long, sweeping underline that extends to the right.

Eddie Seay Consulting, Agent
601 W. Illinois
Hobbs, NM 88242
575-392-2236
seay04@leaco.net

cc: DD Landfarm



Google earth

feet
meters

1000

400



Approx. sampling locations ●
DD Lark Farm March 2017



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

April 06, 2017

Jim Cooper
DD Landfarm
Box 36
Monument, NM 88265
TEL: (575) 390-2454
FAX

RE: DD Landfarm

OrderNo.: 1703D74

Dear Jim Cooper:

Hall Environmental Analysis Laboratory received 18 sample(s) on 3/28/2017 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1703D74

Date Reported: 4/6/2017

CLIENT: DD Landfarm

Client Sample ID: Cell 1-2V

Project: DD Landfarm

Collection Date: 3/26/2017 8:25:00 AM

Lab ID: 1703D74-005

Matrix: SOIL

Received Date: 3/28/2017 9:45:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|---|--------|--------|------|-------|----|----------------------|
| EPA METHOD 300.0: ANIONS | | | | | | Analyst: LGT |
| Chloride | ND | 1.5 | | mg/Kg | 1 | 3/31/2017 4:31:40 PM |
| EPA METHOD 8260B: VOLATILES SHORT LIST | | | | | | Analyst: DJF |
| Methyl tert-butyl ether (MTBE) | ND | 0.049 | | mg/Kg | 1 | 3/29/2017 9:04:15 PM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2017 9:04:15 PM |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2017 9:04:15 PM |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2017 9:04:15 PM |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 3/29/2017 9:04:15 PM |
| Surr: 1,2-Dichloroethane-d4 | 103 | 70-130 | | %Rec | 1 | 3/29/2017 9:04:15 PM |
| Surr: 4-Bromofluorobenzene | 90.7 | 70-130 | | %Rec | 1 | 3/29/2017 9:04:15 PM |
| Surr: Dibromofluoromethane | 108 | 70-130 | | %Rec | 1 | 3/29/2017 9:04:15 PM |
| Surr: Toluene-d8 | 96.8 | 70-130 | | %Rec | 1 | 3/29/2017 9:04:15 PM |
| EPA METHOD 418.1: TPH | | | | | | Analyst: MAB |
| Petroleum Hydrocarbons, TR | ND | 19 | | mg/Kg | 1 | 4/3/2017 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | |
|--------------------|---|---|
| Qualifiers: | * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| | D Sample Diluted Due to Matrix | E Value above quantitation range |
| | H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| | ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| | R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| | S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Hall Environmental Analysis Laboratory, Inc.

CLIENT: DD Landfarm

Client Sample ID: Cell 2-2V

Project: DD Landfarm

Collection Date: 3/26/2017 10:10:00 AM

Lab ID: 1703D74-009

Matrix: SOIL

Received Date: 3/28/2017 9:45:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|---|--------|--------|------|-------|----|-----------------------|
| EPA METHOD 300.0: ANIONS | | | | | | Analyst: MRA |
| Chloride | ND | 1.5 | | mg/Kg | 1 | 4/3/2017 1:41:41 PM |
| EPA METHOD 8260B: VOLATILES SHORT LIST | | | | | | Analyst: DJF |
| Methyl tert-butyl ether (MTBE) | ND | 0.048 | | mg/Kg | 1 | 3/30/2017 12:52:32 AM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/30/2017 12:52:32 AM |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 3/30/2017 12:52:32 AM |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 3/30/2017 12:52:32 AM |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 3/30/2017 12:52:32 AM |
| Surr: 1,2-Dichloroethane-d4 | 101 | 70-130 | | %Rec | 1 | 3/30/2017 12:52:32 AM |
| Surr: 4-Bromofluorobenzene | 88.6 | 70-130 | | %Rec | 1 | 3/30/2017 12:52:32 AM |
| Surr: Dibromofluoromethane | 111 | 70-130 | | %Rec | 1 | 3/30/2017 12:52:32 AM |
| Surr: Toluene-d8 | 97.5 | 70-130 | | %Rec | 1 | 3/30/2017 12:52:32 AM |
| EPA METHOD 418.1: TPH | | | | | | Analyst: MAB |
| Petroleum Hydrocarbons, TR | ND | 19 | | mg/Kg | 1 | 4/3/2017 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | |
|--------------------|---|---|
| Qualifiers: | * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| | D Sample Diluted Due to Matrix | E Value above quantitation range |
| | H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| | ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| | R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| | S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Hall Environmental Analysis Laboratory, Inc.

CLIENT: DD Landfarm
 Project: DD Landfarm
 Lab ID: 1703D74-010

Matrix: SOIL

Client Sample ID: Cell 2-3V
 Collection Date: 3/26/2017 10:30:00 AM
 Received Date: 3/28/2017 9:45:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|---|--------|--------|------|-------|----|----------------------|
| EPA METHOD 300.0: ANIONS | | | | | | Analyst: MRA |
| Chloride | ND | 1.5 | | mg/Kg | 1 | 4/3/2017 2:06:31 PM |
| EPA METHOD 8260B: VOLATILES SHORT LIST | | | | | | Analyst: DJF |
| Methyl tert-butyl ether (MTBE) | ND | 0.047 | | mg/Kg | 1 | 3/30/2017 1:21:09 AM |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 3/30/2017 1:21:09 AM |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 3/30/2017 1:21:09 AM |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 3/30/2017 1:21:09 AM |
| Xylenes, Total | ND | 0.093 | | mg/Kg | 1 | 3/30/2017 1:21:09 AM |
| Surr: 1,2-Dichloroethane-d4 | 107 | 70-130 | | %Rec | 1 | 3/30/2017 1:21:09 AM |
| Surr: 4-Bromofluorobenzene | 86.9 | 70-130 | | %Rec | 1 | 3/30/2017 1:21:09 AM |
| Surr: Dibromofluoromethane | 112 | 70-130 | | %Rec | 1 | 3/30/2017 1:21:09 AM |
| Surr: Toluene-d8 | 98.2 | 70-130 | | %Rec | 1 | 3/30/2017 1:21:09 AM |
| EPA METHOD 418.1: TPH | | | | | | Analyst: MAB |
| Petroleum Hydrocarbons, TR | ND | 20 | | mg/Kg | 1 | 4/3/2017 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | |
|--------------------|---|---|
| Qualifiers: | * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| | D Sample Diluted Due to Matrix | E Value above quantitation range |
| | H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| | ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| | R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| | S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order 1703D74
 Date Reported: 4/6/2017

CLIENT: DD Landfarm

Client Sample ID: Cell 3-3V

Project: DD Landfarm

Collection Date: 3/26/2017 12:10:00 PM

Lab ID: 1703D74-014

Matrix: SOIL

Received Date: 3/28/2017 9:45:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|---|--------|--------|------|-------|----|----------------------|
| EPA METHOD 300.0: ANIONS | | | | | | Analyst: MRA |
| Chloride | ND | 1.5 | | mg/Kg | 1 | 4/3/2017 4:10:36 PM |
| EPA METHOD 8260B: VOLATILES SHORT LIST | | | | | | Analyst: DJF |
| Methyl tert-butyl ether (MTBE) | ND | 0.047 | | mg/Kg | 1 | 3/30/2017 3:15:12 AM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/30/2017 3:15:12 AM |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 3/30/2017 3:15:12 AM |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 3/30/2017 3:15:12 AM |
| Xylenes, Total | ND | 0.094 | | mg/Kg | 1 | 3/30/2017 3:15:12 AM |
| Surr: 1,2-Dichloroethane-d4 | 106 | 70-130 | | %Rec | 1 | 3/30/2017 3:15:12 AM |
| Surr: 4-Bromofluorobenzene | 89.9 | 70-130 | | %Rec | 1 | 3/30/2017 3:15:12 AM |
| Surr: Dibromofluoromethane | 110 | 70-130 | | %Rec | 1 | 3/30/2017 3:15:12 AM |
| Surr: Toluene-d8 | 95.7 | 70-130 | | %Rec | 1 | 3/30/2017 3:15:12 AM |
| EPA METHOD 418.1: TPH | | | | | | Analyst: MAB |
| Petroleum Hydrocarbons, TR | ND | 18 | | mg/Kg | 1 | 4/3/2017 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | |
|--------------------|---|---|
| Qualifiers: | * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| | D Sample Diluted Due to Matrix | E Value above quantitation range |
| | H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| | ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| | R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| | S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Hall Environmental Analysis Laboratory, Inc.

CLIENT: DD Landfarm

Client Sample ID: Cell-1-M

Project: DD Landfarm

Collection Date: 3/26/2017 1:00:00 PM

Lab ID: 1703D74-016

Matrix: SOIL

Received Date: 3/28/2017 9:45:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|--------------------------------------|--------|-------|------|-------|-----|-----------------------|
| EPA METHOD 7471: MERCURY | | | | | | Analyst: ELS |
| Mercury | ND | 0.033 | | mg/Kg | 1 | 4/3/2017 11:17:15 AM |
| EPA METHOD 6010B: SOIL METALS | | | | | | Analyst: MED |
| Arsenic | ND | 2.5 | | mg/Kg | 1 | 3/31/2017 10:07:33 AM |
| Barium | 35 | 0.099 | | mg/Kg | 1 | 3/31/2017 10:07:33 AM |
| Cadmium | ND | 0.099 | | mg/Kg | 1 | 3/31/2017 10:07:33 AM |
| Chromium | 4.6 | 0.30 | | mg/Kg | 1 | 3/31/2017 10:07:33 AM |
| Copper | 2.5 | 0.30 | | mg/Kg | 1 | 3/31/2017 10:07:33 AM |
| Iron | 4600 | 250 | | mg/Kg | 100 | 3/31/2017 10:40:11 AM |
| Lead | 2.4 | 0.25 | | mg/Kg | 1 | 3/31/2017 10:07:33 AM |
| Manganese | 68 | 0.099 | | mg/Kg | 1 | 3/31/2017 10:07:33 AM |
| Selenium | ND | 2.5 | | mg/Kg | 1 | 3/31/2017 10:07:33 AM |
| Silver | ND | 0.25 | | mg/Kg | 1 | 3/31/2017 10:07:33 AM |
| Uranium | ND | 5.0 | | mg/Kg | 1 | 3/31/2017 10:07:33 AM |
| Zinc | 11 | 2.5 | | mg/Kg | 1 | 3/31/2017 10:07:33 AM |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | |
|--------------------|---|---|
| Qualifiers: | * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| | D Sample Diluted Due to Matrix | E Value above quantitation range |
| | H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| | ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| | R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| | S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Hall Environmental Analysis Laboratory, Inc.

CLIENT: DD Landfarm

Client Sample ID: Cell-3-M

Project: DD Landfarm

Collection Date: 3/26/2017 1:35:00 PM

Lab ID: 1703D74-018

Matrix: SOIL

Received Date: 3/28/2017 9:45:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|--------------------------------------|--------|-------|------|-------|-----|-----------------------|
| EPA METHOD 7471: MERCURY | | | | | | Analyst: ELS |
| Mercury | ND | 0.033 | | mg/Kg | 1 | 4/3/2017 11:20:47 AM |
| EPA METHOD 6010B: SOIL METALS | | | | | | Analyst: MED |
| Arsenic | ND | 2.5 | | mg/Kg | 1 | 3/31/2017 10:18:41 AM |
| Barium | 25 | 0.10 | | mg/Kg | 1 | 3/31/2017 10:18:41 AM |
| Cadmium | ND | 0.10 | | mg/Kg | 1 | 3/31/2017 10:18:41 AM |
| Chromium | 3.5 | 0.30 | | mg/Kg | 1 | 3/31/2017 10:18:41 AM |
| Copper | 1.5 | 0.30 | | mg/Kg | 1 | 4/4/2017 8:49:12 AM |
| Iron | 3600 | 250 | | mg/Kg | 100 | 3/31/2017 10:43:34 AM |
| Lead | 1.8 | 0.25 | | mg/Kg | 1 | 3/31/2017 10:18:41 AM |
| Manganese | 48 | 0.10 | | mg/Kg | 1 | 3/31/2017 10:18:41 AM |
| Selenium | ND | 2.5 | | mg/Kg | 1 | 3/31/2017 10:18:41 AM |
| Silver | ND | 0.25 | | mg/Kg | 1 | 3/31/2017 10:18:41 AM |
| Uranium | ND | 5.0 | | mg/Kg | 1 | 3/31/2017 10:18:41 AM |
| Zinc | 7.7 | 2.5 | | mg/Kg | 1 | 3/31/2017 10:18:41 AM |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | |
|--------------------|---|---|
| Qualifiers: | * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| | D Sample Diluted Due to Matrix | E Value above quantitation range |
| | H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| | ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| | R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| | S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1703D74

06-Apr-17

Client: DD Landfarm
Project: DD Landfarm

| | | | | | | | | | | |
|------------|-----------|--------------------------|------------------------------------|-------------|------|----------|--------------|------|----------|------|
| Sample ID | MB-31010 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | |
| Client ID: | PBS | Batch ID: 31010 | RunNo: 41802 | | | | | | | |
| Prep Date: | 3/31/2017 | Analysis Date: 3/31/2017 | SeqNo: 1313317 | | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| | | | | | | | | | | |
|------------|-----------|--------------------------|------------------------------------|-------------|------|----------|--------------|------|----------|------|
| Sample ID | LCS-31010 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | |
| Client ID: | LCSS | Batch ID: 31010 | RunNo: 41802 | | | | | | | |
| Prep Date: | 3/31/2017 | Analysis Date: 3/31/2017 | SeqNo: 1313318 | | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 94.7 | 90 | 110 | | | |

| | | | | | | | | | | |
|------------|----------------|--------------------------|------------------------------------|-------------|------|----------|--------------|------|----------|------|
| Sample ID | 1703D74-001AMS | SampType: ms | TestCode: EPA Method 300.0: Anions | | | | | | | |
| Client ID: | Cell 1-T | Batch ID: 31010 | RunNo: 41802 | | | | | | | |
| Prep Date: | 3/31/2017 | Analysis Date: 3/31/2017 | SeqNo: 1313341 | | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 15 | 1.5 | 15.00 | 1.254 | 94.3 | 70.8 | 119 | | | |

| | | | | | | | | | | |
|------------|-----------------|--------------------------|------------------------------------|-------------|------|----------|--------------|-------|----------|------|
| Sample ID | 1703D74-001AMSD | SampType: msd | TestCode: EPA Method 300.0: Anions | | | | | | | |
| Client ID: | Cell 1-T | Batch ID: 31010 | RunNo: 41802 | | | | | | | |
| Prep Date: | 3/31/2017 | Analysis Date: 3/31/2017 | SeqNo: 1313342 | | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 15 | 1.5 | 15.00 | 1.254 | 94.8 | 70.8 | 119 | 0.424 | 20 | |

| | | | | | | | | | | |
|------------|----------|-------------------------|------------------------------------|-------------|------|----------|--------------|------|----------|------|
| Sample ID | MB-31040 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | |
| Client ID: | PBS | Batch ID: 31040 | RunNo: 41837 | | | | | | | |
| Prep Date: | 4/3/2017 | Analysis Date: 4/3/2017 | SeqNo: 1314506 | | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| | | | | | | | | | | |
|------------|-----------|-------------------------|------------------------------------|-------------|------|----------|--------------|------|----------|------|
| Sample ID | LCS-31040 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | |
| Client ID: | LCSS | Batch ID: 31040 | RunNo: 41837 | | | | | | | |
| Prep Date: | 4/3/2017 | Analysis Date: 4/3/2017 | SeqNo: 1314507 | | | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 94.5 | 90 | 110 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1703D74

06-Apr-17

Client: DD Landfarm

Project: DD Landfarm

| | | | | | | | | | | |
|------------|----------------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID | 1703D74-006AMS | SampType: | ms | TestCode: | EPA Method 300.0: Anions | | | | | |
| Client ID: | Cell 1-3V | Batch ID: | 31040 | RunNo: | 41837 | | | | | |
| Prep Date: | 4/3/2017 | Analysis Date: | 4/3/2017 | SeqNo: | 1314512 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 15 | 1.5 | 15.00 | 0.6408 | 93.0 | 70.8 | 119 | | | |

| | | | | | | | | | | |
|------------|-----------------|----------------|-----------|-------------|--------------------------|----------|-----------|-------|----------|------|
| Sample ID | 1703D74-006AMSD | SampType: | msd | TestCode: | EPA Method 300.0: Anions | | | | | |
| Client ID: | Cell 1-3V | Batch ID: | 31040 | RunNo: | 41837 | | | | | |
| Prep Date: | 4/3/2017 | Analysis Date: | 4/3/2017 | SeqNo: | 1314513 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 15 | 1.5 | 15.00 | 0.6408 | 92.9 | 70.8 | 119 | 0.116 | 20 | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1703D74

06-Apr-17

Client: DD Landfarm

Project: DD Landfarm

| | | | | | | | | | | |
|----------------------------|-----------|----------------|-----------|-------------|-----------------------|----------|-----------|------|----------|------|
| Sample ID | MB-30952 | SampType: | MBLK | TestCode: | EPA Method 418.1: TPH | | | | | |
| Client ID: | PBS | Batch ID: | 30952 | RunNo: | 41846 | | | | | |
| Prep Date: | 3/29/2017 | Analysis Date: | 4/3/2017 | SeqNo: | 1313745 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Petroleum Hydrocarbons, TR | ND | 20 | | | | | | | | |

| | | | | | | | | | | |
|----------------------------|-----------|----------------|-----------|-------------|-----------------------|----------|-----------|------|----------|------|
| Sample ID | LCS-30952 | SampType: | LCS | TestCode: | EPA Method 418.1: TPH | | | | | |
| Client ID: | LCSS | Batch ID: | 30952 | RunNo: | 41846 | | | | | |
| Prep Date: | 3/29/2017 | Analysis Date: | 4/3/2017 | SeqNo: | 1313746 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Petroleum Hydrocarbons, TR | 110 | 20 | 100.0 | 0 | 107 | 61.7 | 138 | | | |

| | | | | | | | | | | |
|----------------------------|------------|----------------|-----------|-------------|-----------------------|----------|-----------|------|----------|------|
| Sample ID | LCSD-30952 | SampType: | LCSD | TestCode: | EPA Method 418.1: TPH | | | | | |
| Client ID: | LCSS02 | Batch ID: | 30952 | RunNo: | 41846 | | | | | |
| Prep Date: | 3/29/2017 | Analysis Date: | 4/3/2017 | SeqNo: | 1313747 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Petroleum Hydrocarbons, TR | 110 | 20 | 100.0 | 0 | 108 | 61.7 | 138 | 1.19 | 20 | |

Qualifiers:

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- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1703D74

06-Apr-17

Client: DD Landfarm

Project: DD Landfarm

| Sample ID | mb-30945 | SampType: | MBLK | TestCode: | EPA Method 8260B: Volatiles Short List | | | | | |
|--------------------------------|-----------|----------------|-----------|-------------|--|----------|-----------|------|----------|------|
| Client ID: | PBS | Batch ID: | 30945 | RunNo: | 41730 | | | | | |
| Prep Date: | 3/28/2017 | Analysis Date: | 3/29/2017 | SeqNo: | 1310415 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Methyl tert-butyl ether (MTBE) | ND | 0.050 | | | | | | | | |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 1,2-Dichloroethane-d4 | 0.54 | | 0.5000 | | 108 | 70 | 130 | | | |
| Surr: 4-Bromofluorobenzene | 0.43 | | 0.5000 | | 85.2 | 70 | 130 | | | |
| Surr: Dibromofluoromethane | 0.55 | | 0.5000 | | 110 | 70 | 130 | | | |
| Surr: Toluene-d8 | 0.49 | | 0.5000 | | 97.2 | 70 | 130 | | | |

| Sample ID | lcs-30945 | SampType: | LCS | TestCode: | EPA Method 8260B: Volatiles Short List | | | | | |
|-----------------------------|-----------|----------------|-----------|-------------|--|----------|-----------|------|----------|------|
| Client ID: | LCSS | Batch ID: | 30945 | RunNo: | 41730 | | | | | |
| Prep Date: | 3/28/2017 | Analysis Date: | 3/29/2017 | SeqNo: | 1310416 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.2 | 0.025 | 1.000 | 0 | 120 | 70 | 130 | | | |
| Toluene | 0.99 | 0.050 | 1.000 | 0 | 98.6 | 70 | 130 | | | |
| Surr: 1,2-Dichloroethane-d4 | 0.57 | | 0.5000 | | 113 | 70 | 130 | | | |
| Surr: 4-Bromofluorobenzene | 0.46 | | 0.5000 | | 92.4 | 70 | 130 | | | |
| Surr: Dibromofluoromethane | 0.54 | | 0.5000 | | 109 | 70 | 130 | | | |
| Surr: Toluene-d8 | 0.48 | | 0.5000 | | 95.1 | 70 | 130 | | | |

Qualifiers:

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- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1703D74

06-Apr-17

Client: DD Landfarm

Project: DD Landfarm

| | | | | | | | | | | |
|------------|----------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID | MB-31028 | SampType: | MBLK | TestCode: | EPA Method 7471: Mercury | | | | | |
| Client ID: | PBS | Batch ID: | 31028 | RunNo: | 41839 | | | | | |
| Prep Date: | 4/3/2017 | Analysis Date: | 4/3/2017 | SeqNo: | 1313544 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Mercury | ND | 0.033 | | | | | | | | |

| | | | | | | | | | | |
|------------|-----------|----------------|-----------|-------------|--------------------------|----------|-----------|------|----------|------|
| Sample ID | LCS-31028 | SampType: | LCS | TestCode: | EPA Method 7471: Mercury | | | | | |
| Client ID: | LCSS | Batch ID: | 31028 | RunNo: | 41839 | | | | | |
| Prep Date: | 4/3/2017 | Analysis Date: | 4/3/2017 | SeqNo: | 1313545 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Mercury | 0.17 | 0.033 | 0.1687 | 0 | 101 | 80 | 120 | | | |

Qualifiers:

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- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1703D74

06-Apr-17

Client: DD Landfarm

Project: DD Landfarm

| | | | | | | | | | | |
|------------|-----------|----------------|-----------|-----------|-------------------------------|--------|-------|--|--|--|
| Sample ID | MB-30992 | SampType: | MBLK | TestCode: | EPA Method 6010B: Soil Metals | | | | | |
| Client ID: | PBS | Batch ID: | 30992 | RunNo: | 41807 | | | | | |
| Prep Date: | 3/30/2017 | Analysis Date: | 3/31/2017 | SeqNo: | 1312434 | Units: | mg/Kg | | | |

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
|-----------|--------|------|-----------|-------------|------|----------|-----------|------|----------|------|
| Arsenic | ND | 2.5 | | | | | | | | |
| Barium | ND | 0.10 | | | | | | | | |
| Cadmium | ND | 0.10 | | | | | | | | |
| Chromium | ND | 0.30 | | | | | | | | |
| Copper | ND | 0.30 | | | | | | | | |
| Iron | ND | 2.5 | | | | | | | | |
| Lead | ND | 0.25 | | | | | | | | |
| Manganese | ND | 0.10 | | | | | | | | |
| Selenium | ND | 2.5 | | | | | | | | |
| Silver | ND | 0.25 | | | | | | | | |
| Uranium | ND | 5.0 | | | | | | | | |
| Zinc | ND | 2.5 | | | | | | | | |

| | | | | | | | | | | |
|------------|-----------|----------------|-----------|-----------|-------------------------------|--------|-------|--|--|--|
| Sample ID | LCS-30992 | SampType: | LCS | TestCode: | EPA Method 6010B: Soil Metals | | | | | |
| Client ID: | LCSS | Batch ID: | 30992 | RunNo: | 41807 | | | | | |
| Prep Date: | 3/30/2017 | Analysis Date: | 3/31/2017 | SeqNo: | 1312435 | Units: | mg/Kg | | | |

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
|-----------|--------|------|-----------|-------------|------|----------|-----------|------|----------|------|
| Arsenic | 23 | 2.5 | 25.00 | 0 | 94.0 | 80 | 120 | | | |
| Barium | 25 | 0.10 | 25.00 | 0 | 99.4 | 80 | 120 | | | |
| Cadmium | 24 | 0.10 | 25.00 | 0 | 97.9 | 80 | 120 | | | |
| Chromium | 24 | 0.30 | 25.00 | 0 | 97.6 | 80 | 120 | | | |
| Copper | 25 | 0.30 | 25.00 | 0 | 101 | 80 | 120 | | | |
| Iron | 26 | 2.5 | 25.00 | 0 | 104 | 80 | 120 | | | |
| Lead | 23 | 0.25 | 25.00 | 0 | 93.9 | 80 | 120 | | | |
| Manganese | 25 | 0.10 | 25.00 | 0 | 98.4 | 80 | 120 | | | |
| Selenium | 23 | 2.5 | 25.00 | 0 | 91.4 | 80 | 120 | | | |
| Silver | 4.9 | 0.25 | 5.000 | 0 | 98.4 | 80 | 120 | | | |
| Uranium | 25 | 5.0 | 25.00 | 0 | 99.2 | 80 | 120 | | | |
| Zinc | 23 | 2.5 | 25.00 | 0 | 93.3 | 80 | 120 | | | |

| | | | | | | | | | | |
|------------|----------------|----------------|-----------|-----------|-------------------------------|--------|-------|--|--|--|
| Sample ID | 1703D74-017AMS | SampType: | MS | TestCode: | EPA Method 6010B: Soil Metals | | | | | |
| Client ID: | Cell-2-M | Batch ID: | 30992 | RunNo: | 41807 | | | | | |
| Prep Date: | 3/30/2017 | Analysis Date: | 3/31/2017 | SeqNo: | 1312439 | Units: | mg/Kg | | | |

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
|----------|--------|-------|-----------|-------------|------|----------|-----------|------|----------|------|
| Arsenic | 23 | 2.5 | 24.62 | 0 | 95.0 | 75 | 125 | | | |
| Barium | 41 | 0.098 | 24.62 | 14.79 | 106 | 75 | 125 | | | |
| Cadmium | 24 | 0.098 | 24.62 | 0 | 95.7 | 75 | 125 | | | |
| Chromium | 27 | 0.30 | 24.62 | 2.732 | 97.6 | 75 | 125 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1703D74

06-Apr-17

Client: DD Landfarm

Project: DD Landfarm

| Sample ID | 1703D74-017AMS | SampType: MS | TestCode: EPA Method 6010B: Soil Metals | | | | | | | |
|------------|----------------|----------------|---|-------------|---------|----------|-----------|------|----------|------|
| Client ID: | Cell-2-M | Batch ID: | 30992 | RunNo: | 41807 | | | | | |
| Prep Date: | 3/30/2017 | Analysis Date: | 3/31/2017 | SeqNo: | 1312439 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Copper | 26 | 0.30 | 24.62 | 1.011 | 99.9 | 75 | 125 | | | |
| Lead | 24 | 0.25 | 24.62 | 1.447 | 90.1 | 75 | 125 | | | |
| Manganese | 53 | 0.098 | 24.62 | 28.46 | 98.6 | 75 | 125 | | | |
| Selenium | 21 | 2.5 | 24.62 | 0 | 85.7 | 75 | 125 | | | |
| Silver | 4.6 | 0.25 | 4.923 | 0 | 93.0 | 75 | 125 | | | |
| Uranium | 22 | 4.9 | 24.62 | 0 | 89.2 | 75 | 125 | | | |
| Zinc | 28 | 2.5 | 24.62 | 5.468 | 91.2 | 75 | 125 | | | |

| Sample ID | 1703D74-017AMSD | SampType: MSD | TestCode: EPA Method 6010B: Soil Metals | | | | | | | |
|------------|-----------------|----------------|---|-------------|---------|----------|-----------|--------|----------|------|
| Client ID: | Cell-2-M | Batch ID: | 30992 | RunNo: | 41807 | | | | | |
| Prep Date: | 3/30/2017 | Analysis Date: | 3/31/2017 | SeqNo: | 1312440 | Units: | mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Arsenic | 24 | 2.5 | 24.67 | 0 | 95.5 | 75 | 125 | 0.770 | 20 | |
| Barium | 41 | 0.099 | 24.67 | 14.79 | 105 | 75 | 125 | 0.372 | 20 | |
| Cadmium | 24 | 0.099 | 24.67 | 0 | 95.4 | 75 | 125 | 0.0943 | 20 | |
| Chromium | 27 | 0.30 | 24.67 | 2.732 | 97.5 | 75 | 125 | 0.155 | 20 | |
| Copper | 26 | 0.30 | 24.67 | 1.011 | 100 | 75 | 125 | 0.627 | 20 | |
| Lead | 24 | 0.25 | 24.67 | 1.447 | 91.5 | 75 | 125 | 1.58 | 20 | |
| Manganese | 53 | 0.099 | 24.67 | 28.46 | 97.7 | 75 | 125 | 0.327 | 20 | |
| Selenium | 22 | 2.5 | 24.67 | 0 | 90.4 | 75 | 125 | 5.56 | 20 | |
| Silver | 4.6 | 0.25 | 4.933 | 0 | 94.2 | 75 | 125 | 1.48 | 20 | |
| Uranium | 23 | 4.9 | 24.67 | 0 | 94.8 | 75 | 125 | 6.29 | 20 | |
| Zinc | 28 | 2.5 | 24.67 | 5.468 | 90.5 | 75 | 125 | 0.494 | 20 | |

Qualifiers:

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- ND Not Detected at the Reporting Limit
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- S % Recovery outside of range due to dilution or matrix
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- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified



Hall Environmental Analysis Laboratory
 4901 Hawkins NE
 Albuquerque, NM 87109
 TEL: 505-345-3975 FAX: 505-345-4107
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: DD LANDFARM

Work Order Number: 1703D74

RcptNo: 1

Received by/date: *EVM* 03/28/17
 Logged By: Ashley Gallegos 3/28/2017 9:46:00 AM
 Completed By: Ashley Gallegos 3/28/2017 12:25:35 PM
 Reviewed By: *AG/EVM* 03/28/17

AG
AG

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No # of preserved bottles checked for pH:
- 12. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No Adjusted? (<2 or >12 unless noted)
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? (If no, notify customer for authorization.) Yes No Checked by:

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

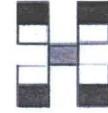
17. Additional remarks:

18. Cooler Information

| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
| 1 | 5.6 | Good | Yes | | | |

Chain-of-Custody Record

2062



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Turn-Around Time:
 Standard Rush

Client: DD Landfarm

Project Name: DD Landfarm

Mailing Address: Box 36 Monument NM 96265

Project #: DD Landfarm B. Annual

Phone #: 575-392-2236

Project Manager: J. Cooper

email or Fax#: seay04@leaco.net

QA/QC Package:
 Standard Level 4 (Full Validation)

Accreditation:
 NELAP Other _____

EDD (Type) _____

Sampler: E. Seay

On Ice: Yes No

Sample Temperature: 5.6°C

Analysis Request

| Date | Time | Matrix | Sample Request ID | Container Type and # | Preservative Type | HEAL No. | BTEX + MTBE + TMB's (8021) | BTEX + MTBE + TPH (Gas only) | TPH 8015B (GRO / DRO / MRO) | TPH (Method 418.1) | EDB (Method 504.1) | PAH's (8310 or 8270 SIMS) | RCRA 8 Metals | Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄) | 8081 Pesticides / 8082 PCB's | 8260B (VOA) | 8270 (Semi-VOA) | Chloride | Air Bubbles (Y or N) |
|------|------|--------|-------------------|----------------------|-------------------|----------|----------------------------|------------------------------|-----------------------------|--------------------|--------------------|---------------------------|---------------|--|------------------------------|-------------|-----------------|----------|----------------------|
| 3/26 | 6:30 | Soil | Cell 1 - T | 1-403 | ice | -001 | | | | ✓ | | | | | | | | ✓ | |
| " | 6:50 | " | Cell 2 - T | " | " | -002 | | | | ✓ | | | | | | | | ✓ | |
| " | 7:15 | " | Cell 3 - T | " | " | -003 | | | | ✓ | | | | | | | | ✓ | |
| 3/26 | 8:00 | Soil | Cell 1 - 1V | 1-403 | | -004 | ✓ | | ✓ | | | | | | | | | ✓ | |
| " | 8:25 | " | Cell 1 - 2V | " | | -005 | ✓ | | ✓ | | | | | | | | | ✓ | |
| " | 8:55 | " | Cell 1 - 3V | " | | -006 | ✓ | | ✓ | | | | | | | | | ✓ | |
| " | 9:15 | " | Cell 1 - 4V | " | | -007 | ✓ | | ✓ | | | | | | | | | ✓ | |

Date: 3/27 Time: 8:30 Relinquished by: [Signature] Received by: [Signature] Date: 3/27/17 Time: 0830

Date: 3/27/17 Time: 1900 Relinquished by: [Signature] Received by: [Signature] Date: 03/28/17 Time: 0945

Remarks: seay04@leaco.net

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Turn-Around Time:
 Standard Rush

Client: DD Landfarm

Project Name: DD Landfarm

Mailing Address: Box 36

Project #: DD - Bi Annual

Monument NM 87265

Project Manager: J. Cooper

Phone #: 505-392-2236

QA/QC Package:
 Standard Level 4 (Full Validation)

Sampler: F. Seeger

email or Fax#: Seeger04@leaco.net

On Ice: Yes No

Accreditation:
 NELAP Other _____

Sample Temperature: 5.6°C

EDD (Type) _____



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

| Date | Time | Matrix | Sample Request ID | Container Type and # | Preservative Type | HEAL No. | BTEX + MTBE + TMB's (8021) | BTEX + MTBE + TPH (Gas only) | TPH 8015B (GRO / DRO / MRO) | TPH (Method 418.1) | EDB (Method 504.1) | PAH's (8310 or 8270 SIMS) | RCRA 8 Metals | Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄) | 8081 Pesticides / 8082 PCB's | 8260B (VOA) | 8270 (Semi-VOA) | Chloride | WACC Metals | Air Bubbles (Y or N) |
|------|-------|--------|-------------------|----------------------|-------------------|-----------------|----------------------------|------------------------------|-----------------------------|--------------------|--------------------|---------------------------|---------------|--|------------------------------|-------------|-----------------|----------|-------------|----------------------|
| 3/26 | 9:40 | Soil | Cell 2 - 1V | 1-407 | ICR | 1703D74 -008 | ✓ | | ✓ | | | | | | | | | ✓ | ✓ | |
| " | 10:10 | " | Cell 2 - 2V | " | " | -009 | ✓ | | ✓ | | | | | | | | | ✓ | ✓ | |
| " | 10:30 | " | Cell 2 - 3V | " | " | -010 | ✓ | | ✓ | | | | | | | | | ✓ | ✓ | |
| " | 10:50 | " | Cell 2 - 4V | " | " | -011 | ✓ | | ✓ | | | | | | | | | ✓ | ✓ | |
| 3/26 | 11:20 | Soil | Cell 3 - 1V | " | " | -012 | ✓ | | ✓ | | | | | | | | | ✓ | ✓ | |
| " | 11:40 | " | Cell 3 - 2V | " | " | -013 | ✓ | | ✓ | | | | | | | | | ✓ | ✓ | |
| " | 12:10 | " | Cell 3 - 3V | " | " | -014 | ✓ | | ✓ | | | | | | | | | ✓ | ✓ | |
| " | 12:55 | " | Cell 3 - 4V | " | " | -015 | ✓ | | ✓ | | | | | | | | | ✓ | ✓ | |
| 3/26 | 1:00 | Soil | Cell 1 - M | " | " | -016 | | | | | | | | | | | | | ✓ | ✓ |
| " | 1:15 | " | Cell 2 - M | " | " | -017 | | | | | | | | | | | | | ✓ | ✓ |
| " | 1:35 | " | Cell 3 - M | " | " | -018 | | | | | | | | | | | | | ✓ | ✓ |

Date: 3/27 Time: 8:30 Relinquished by: Edwin W Seeger Received by: Shirley Date: 3/27/17 Time: 0830

Date: 3/27/17 Time: 1900 Relinquished by: [Signature] Received by: [Signature] Date: 03/28/17 Time: 0945

Remarks:
Seeger04@leaco.net

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.