

NM1 - _____12_____

**MONITORING
REPORT**

YEAR(S):

____2015-2016____

C & C LANDFARM
BOX 55
MONUMENT, NM 88265

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

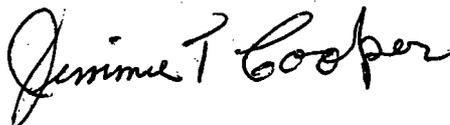
RE: C & C Landfarm

Mr. Jones:

Please find the attached request and/or information concerning C & C.

We appreciate your continued patience as we get everything as you requested.

Thanks for your help.



Jimmie T. Cooper
Owner - Operator
C & C Landfarm
575-397-2045

2011 JAN 30 P 3:21

RECEIVED 000

January 2017

NMOCD Environmental
1220 South Saint Francis Drive
Santa FE, NM 87505

RE: C & C Landfarm (NM-1-012)
Sampling

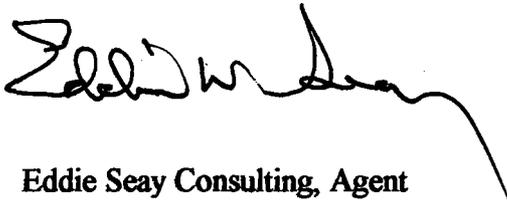
Dear Sir:

Find within the Treatment Zone and Vadose Zone sampling as required.

I have compared the data to my background and PQL, and all are in compliance.

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: C & C Landfarm - Jimmie T. Cooper



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

January 10, 2017

Jim Cooper
C&C Landfarm
Box 55
Monument, NM 88265
TEL: (575) 390-2454
FAX

RE: C & C Landfarm

OrderNo.: 1612E68

Dear Jim Cooper:

Hall Environmental Analysis Laboratory received 52 sample(s) on 12/30/2016 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.

CLIENT: C&C Landfarm

Client Sample ID: Cell A-1V

Project: C & C Landfarm

Collection Date: 12/26/2016 12:45:00 PM

Lab ID: 1612E68-001

Matrix: SOIL

Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/3/2017 10:01:41 PM
Toluene	ND	0.047		mg/Kg	1	1/3/2017 10:01:41 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/3/2017 10:01:41 PM
Xylenes, Total	ND	0.094		mg/Kg	1	1/3/2017 10:01:41 PM
Surr: 4-Bromofluorobenzene	93.0	80-120		%Rec	1	1/3/2017 10:01:41 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 12:29:59 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	18		mg/Kg	1	1/4/2017

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-002

Matrix: SOIL

Client Sample ID: Cell A-2V
 Collection Date: 12/26/2016 1:05:00 PM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/3/2017 10:25:10 PM
Toluene	ND	0.046		mg/Kg	1	1/3/2017 10:25:10 PM
Ethylbenzene	ND	0.046		mg/Kg	1	1/3/2017 10:25:10 PM
Xylenes, Total	ND	0.091		mg/Kg	1	1/3/2017 10:25:10 PM
Surr: 4-Bromofluorobenzene	91.0	80-120		%Rec	1	1/3/2017 10:25:10 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 1:07:13 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	18		mg/Kg	1	1/4/2017

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-003

Matrix: SOIL

Client Sample ID: Cell A-3V
 Collection Date: 12/26/2016 1:30:00 PM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/3/2017 11:59:09 PM
Toluene	ND	0.046		mg/Kg	1	1/3/2017 11:59:09 PM
Ethylbenzene	ND	0.046		mg/Kg	1	1/3/2017 11:59:09 PM
Xylenes, Total	ND	0.092		mg/Kg	1	1/3/2017 11:59:09 PM
Surr: 4-Bromofluorobenzene	92.1	80-120		%Rec	1	1/3/2017 11:59:09 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 1:19:37 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/4/2017

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-004

Matrix: SOIL

Client Sample ID: Cell A-4V
 Collection Date: 12/26/2016 1:55:00 PM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 12:22:40 AM
Toluene	ND	0.049		mg/Kg	1	1/4/2017 12:22:40 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/4/2017 12:22:40 AM
Xylenes, Total	ND	0.098		mg/Kg	1	1/4/2017 12:22:40 AM
Surr: 4-Bromofluorobenzene	93.3	80-120		%Rec	1	1/4/2017 12:22:40 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 1:56:51 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/4/2017

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-006

Matrix: SOIL

Client Sample ID: Cell B-2V
Collection Date: 12/26/2016 2:40:00 PM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 1:09:42 AM
Toluene	ND	0.047		mg/Kg	1	1/4/2017 1:09:42 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/4/2017 1:09:42 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/4/2017 1:09:42 AM
Surr: 4-Bromofluorobenzene	90.7	80-120		%Rec	1	1/4/2017 1:09:42 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 2:21:40 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/4/2017

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: C&C Landfarm **Client Sample ID:** Cell B-3V
Project: C & C Landfarm **Collection Date:** 12/26/2016 3:00:00 PM
Lab ID: 1612E68-007 **Matrix:** SOIL **Received Date:** 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/4/2017 1:33:14 AM
Toluene	ND	0.046		mg/Kg	1	1/4/2017 1:33:14 AM
Ethylbenzene	ND	0.046		mg/Kg	1	1/4/2017 1:33:14 AM
Xylenes, Total	ND	0.093		mg/Kg	1	1/4/2017 1:33:14 AM
Surr: 4-Bromofluorobenzene	90.3	80-120		%Rec	1	1/4/2017 1:33:14 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 2:34:04 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/4/2017

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-008

Client Sample ID: Cell B-4V
Collection Date: 12/26/2016 3:20:00 PM
Received Date: 12/30/2016 9:30:00 AM

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/4/2017 1:56:39 AM
Toluene	ND	0.046		mg/Kg	1	1/4/2017 1:56:39 AM
Ethylbenzene	ND	0.046		mg/Kg	1	1/4/2017 1:56:39 AM
Xylenes, Total	ND	0.093		mg/Kg	1	1/4/2017 1:56:39 AM
Surr. 4-Bromofluorobenzene	90.1	80-120		%Rec	1	1/4/2017 1:56:39 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 1:31:52 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/4/2017

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-010

Matrix: SOIL

Client Sample ID: Cell C-2V
Collection Date: 12/26/2016 4:10:00 PM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/4/2017 2:43:36 AM
Toluene	ND	0.050		mg/Kg	1	1/4/2017 2:43:36 AM
Ethylbenzene	ND	0.050		mg/Kg	1	1/4/2017 2:43:36 AM
Xylenes, Total	ND	0.099		mg/Kg	1	1/4/2017 2:43:36 AM
Surr: 4-Bromofluorobenzene	90.4	80-120		%Rec	1	1/4/2017 2:43:36 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 2:21:30 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/4/2017

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-011

Client Sample ID: Cell C-3V
 Collection Date: 12/26/2016 4:25:00 PM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 3:07:03 AM
Toluene	ND	0.048		mg/Kg	1	1/4/2017 3:07:03 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/4/2017 3:07:03 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/4/2017 3:07:03 AM
Surr: 4-Bromofluorobenzene	90.8	80-120		%Rec	1	1/4/2017 3:07:03 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 2:58:44 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/4/2017

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-012

Matrix: SOIL

Client Sample ID: Cell C-4V
 Collection Date: 12/26/2016 4:50:00 PM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/4/2017 3:30:41 AM
Toluene	ND	0.046		mg/Kg	1	1/4/2017 3:30:41 AM
Ethylbenzene	ND	0.046		mg/Kg	1	1/4/2017 3:30:41 AM
Xylenes, Total	ND	0.092		mg/Kg	1	1/4/2017 3:30:41 AM
Surr: 4-Bromofluorobenzene	89.4	80-120		%Rec	1	1/4/2017 3:30:41 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 3:11:09 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/4/2017

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
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	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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-013

Matrix: SOIL

Client Sample ID: Cell D-1V
Collection Date: 12/27/2016 8:15:00 AM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/4/2017 1:01:22 PM
Toluene	ND	0.047		mg/Kg	1	1/4/2017 1:01:22 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/4/2017 1:01:22 PM
Xylenes, Total	ND	0.094		mg/Kg	1	1/4/2017 1:01:22 PM
Surr: 4-Bromofluorobenzene	93.8	80-120		%Rec	1	1/4/2017 1:01:22 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 3:23:34 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/4/2017

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-014

Client Sample ID: Cell D-2V
Collection Date: 12/27/2016 9:35:00 AM
Received Date: 12/30/2016 9:30:00 AM

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 1:25:00 PM
Toluene	ND	0.048		mg/Kg	1	1/4/2017 1:25:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/4/2017 1:25:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/4/2017 1:25:00 PM
Surr: 4-Bromofluorobenzene	94.7	80-120		%Rec	1	1/4/2017 1:25:00 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 3:35:59 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/4/2017

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-015

Client Sample ID: Cell D-3V
Collection Date: 12/27/2016 8:55:00 AM
Received Date: 12/30/2016 9:30:00 AM

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 1:48:36 PM
Toluene	ND	0.047		mg/Kg	1	1/4/2017 1:48:36 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/4/2017 1:48:36 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/4/2017 1:48:36 PM
Surr: 4-Bromofluorobenzene	94.2	80-120		%Rec	1	1/4/2017 1:48:36 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 3:48:23 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/4/2017

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-016

Client Sample ID: Cell D-4V
 Collection Date: 12/27/2016 9:25:00 AM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/4/2017 2:12:21 PM
Toluene	ND	0.049		mg/Kg	1	1/4/2017 2:12:21 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/4/2017 2:12:21 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/4/2017 2:12:21 PM
Surr: 4-Bromofluorobenzene	93.7	80-120		%Rec	1	1/4/2017 2:12:21 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 4:00:47 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/4/2017

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-017

Client Sample ID: Cell E-1V
 Collection Date: 12/27/2016 9:50:00 AM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 2:35:59 PM
Toluene	ND	0.049		mg/Kg	1	1/4/2017 2:35:59 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/4/2017 2:35:59 PM
Xylenes, Total	ND	0.088		mg/Kg	1	1/4/2017 2:35:59 PM
Surr: 4-Bromofluorobenzene	92.5	80-120		%Rec	1	1/4/2017 2:35:59 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 4:13:12 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-018

Matrix: SOIL

Client Sample ID: Cell E-2V
 Collection Date: 12/27/2016 10:20:00 AM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 2:59:41 PM
Toluene	ND	0.048		mg/Kg	1	1/4/2017 2:59:41 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/4/2017 2:59:41 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/4/2017 2:59:41 PM
Surr: 4-Bromofluorobenzene	93.3	80-120		%Rec	1	1/4/2017 2:59:41 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 4:25:37 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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 limit
	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: C&C Landfarm **Client Sample ID:** Cell E-3V
Project: C & C Landfarm **Collection Date:** 12/27/2016 10:45:00 AM
Lab ID: 1612E68-019 **Matrix:** SOIL **Received Date:** 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 3:23:28 PM
Toluene	ND	0.048		mg/Kg	1	1/4/2017 3:23:28 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/4/2017 3:23:28 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/4/2017 3:23:28 PM
Surr: 4-Bromofluorobenzene	95.2	80-120		%Rec	1	1/4/2017 3:23:28 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 4:38:01 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-021

Matrix: SOIL

Client Sample ID: Cell F-1V
Collection Date: 12/27/2016 1:30:00 PM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 10:39:42 AM
Toluene	ND	0.048		mg/Kg	1	1/4/2017 10:39:42 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/4/2017 10:39:42 AM
Xylenes, Total	ND	0.097		mg/Kg	1	1/4/2017 10:39:42 AM
Surr: 4-Bromofluorobenzene	95.4	80-120		%Rec	1	1/4/2017 10:39:42 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 5:27:40 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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

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
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** Cell F-2V
Project: C & C Landfarm **Collection Date:** 12/27/2016 1:55:00 PM
Lab ID: 1612E68-022 **Matrix:** SOIL **Received Date:** 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/4/2017 5:45:55 PM
Toluene	ND	0.049		mg/Kg	1	1/4/2017 5:45:55 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/4/2017 5:45:55 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/4/2017 5:45:55 PM
Surr: 4-Bromofluorobenzene	95.9	80-120		%Rec	1	1/4/2017 5:45:55 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 5:40:05 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	18		mg/Kg	1	1/5/2017

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

Analytical Report

Lab Order 1612E68

Date Reported: 1/10/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: Cell F-3V

Project: C & C Landfarm

Collection Date: 12/27/2016 2:20:00 PM

Lab ID: 1612E68-023

Matrix: SOIL

Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/4/2017 6:09:35 PM
Toluene	ND	0.050		mg/Kg	1	1/4/2017 6:09:35 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/4/2017 6:09:35 PM
Xylenes, Total	ND	0.10		mg/Kg	1	1/4/2017 6:09:35 PM
Surr. 4-Bromofluorobenzene	92.7	80-120		%Rec	1	1/4/2017 6:09:35 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 5:52:30 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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 limit
	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: C&C Landfarm

Client Sample ID: Cell F-4V

Project: C & C Landfarm

Collection Date: 12/27/2016 2:45:00 PM

Lab ID: 1612E68-024

Matrix: SOIL

Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 6:33:17 PM
Toluene	ND	0.048		mg/Kg	1	1/4/2017 6:33:17 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/4/2017 6:33:17 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/4/2017 6:33:17 PM
Surr: 4-Bromofluorobenzene	91.7	80-120		%Rec	1	1/4/2017 6:33:17 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2017 6:04:54 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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

Analytical Report

Lab Order 1612E68

Date Reported: 1/10/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: Cell G-1V

Project: C & C Landfarm

Collection Date: 12/27/2016 3:10:00 PM

Lab ID: 1612E68-025

Matrix: SOIL

Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 6:56:57 PM
Toluene	ND	0.048		mg/Kg	1	1/4/2017 6:56:57 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/4/2017 6:56:57 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/4/2017 6:56:57 PM
Surr: 4-Bromofluorobenzene	91.5	80-120		%Rec	1	1/4/2017 6:56:57 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 11:48:59 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	18		mg/Kg	1	1/5/2017

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 1612E68
 Date Reported: 1/10/2017

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-027

Client Sample ID: Cell G-3V
Collection Date: 12/27/2016 3:55:00 PM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/4/2017 7:44:14 PM
Toluene	ND	0.050		mg/Kg	1	1/4/2017 7:44:14 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/4/2017 7:44:14 PM
Xylenes, Total	ND	0.10		mg/Kg	1	1/4/2017 7:44:14 PM
Surr: 4-Bromofluorobenzene	93.6	80-120		%Rec	1	1/4/2017 7:44:14 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 1:01:23 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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 limit
	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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-028

Matrix: SOIL

Client Sample ID: Cell G-4V
Collection Date: 12/27/2016 4:15:00 PM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/4/2017 8:07:50 PM
Toluene	ND	0.050		mg/Kg	1	1/4/2017 8:07:50 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/4/2017 8:07:50 PM
Xylenes, Total	ND	0.10		mg/Kg	1	1/4/2017 8:07:50 PM
Surr: 4-Bromofluorobenzene	91.1	80-120		%Rec	1	1/4/2017 8:07:50 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 1:38:37 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	18		mg/Kg	1	1/5/2017

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-029

Matrix: SOIL

Client Sample ID: Cell H-1V
 Collection Date: 12/27/2016 4:40:00 PM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 8:31:20 PM
Toluene	ND	0.048		mg/Kg	1	1/4/2017 8:31:20 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/4/2017 8:31:20 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/4/2017 8:31:20 PM
Surr: 4-Bromofluorobenzene	92.4	80-120		%Rec	1	1/4/2017 8:31:20 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 1:51:01 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-030

Matrix: SOIL

Client Sample ID: Cell H-2V
Collection Date: 12/27/2016 5:05:00 PM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/4/2017 8:54:54 PM
Toluene	ND	0.047		mg/Kg	1	1/4/2017 8:54:54 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/4/2017 8:54:54 PM
Xylenes, Total	ND	0.094		mg/Kg	1	1/4/2017 8:54:54 PM
Surr: 4-Bromofluorobenzene	91.5	80-120		%Rec	1	1/4/2017 8:54:54 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 2:03:28 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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

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
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Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order 1612E68
 Date Reported: 1/10/2017

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-031

Matrix: SOIL

Client Sample ID: Cell H-3V
Collection Date: 12/27/2016 5:25:00 PM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/4/2017 9:18:32 PM
Toluene	ND	0.046		mg/Kg	1	1/4/2017 9:18:32 PM
Ethylbenzene	ND	0.046		mg/Kg	1	1/4/2017 9:18:32 PM
Xylenes, Total	ND	0.092		mg/Kg	1	1/4/2017 9:18:32 PM
Surr: 4-Bromofluorobenzene	93.0	80-120		%Rec	1	1/4/2017 9:18:32 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 2:15:50 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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

<p>Qualifiers:</p> <ul style="list-style-type: none"> * 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 	<ul style="list-style-type: none"> 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
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-033

Client Sample ID: Cell I-1V
Collection Date: 12/28/2016 7:30:00 AM
Received Date: 12/30/2016 9:30:00 AM

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 11:16:08 PM
Toluene	ND	0.048		mg/Kg	1	1/4/2017 11:16:08 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/4/2017 11:16:08 PM
Xylenes, Total	ND	0.097		mg/Kg	1	1/4/2017 11:16:08 PM
Surr: 4-Bromofluorobenzene	92.5	80-120		%Rec	1	1/4/2017 11:16:08 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 2:40:39 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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: C&C Landfarm **Client Sample ID:** Cell I-2V
Project: C & C Landfarm **Collection Date:** 12/28/2016 7:50:00 AM
Lab ID: 1612E68-034 **Matrix:** SOIL **Received Date:** 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 11:39:38 PM
Toluene	ND	0.048		mg/Kg	1	1/4/2017 11:39:38 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/4/2017 11:39:38 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/4/2017 11:39:38 PM
Surr: 4-Bromofluorobenzene	92.0	80-120		%Rec	1	1/4/2017 11:39:38 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 2:53:04 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-036

Matrix: SOIL

Client Sample ID: Cell I-4V
 Collection Date: 12/28/2016 8:40:00 AM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/5/2017 12:28:47 AM
Toluene	ND	0.047		mg/Kg	1	1/5/2017 12:28:47 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/5/2017 12:28:47 AM
Xylenes, Total	ND	0.094		mg/Kg	1	1/5/2017 12:28:47 AM
Surr: 4-Bromofluorobenzene	92.1	80-120		%Rec	1	1/5/2017 12:28:47 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 3:17:54 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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: C&C Landfarm

Client Sample ID: Cell J-2V

Project: C & C Landfarm

Collection Date: 12/28/2016 9:30:00 AM

Lab ID: 1612E68-038

Matrix: SOIL

Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/5/2017 1:13:53 AM
Toluene	ND	0.048		mg/Kg	1	1/5/2017 1:13:53 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/5/2017 1:13:53 AM
Xylenes, Total	ND	0.097		mg/Kg	1	1/5/2017 1:13:53 AM
Surr: 4-Bromofluorobenzene	92.4	80-120		%Rec	1	1/5/2017 1:13:53 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 4:07:33 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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 limit
	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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-039

Matrix: SOIL

Client Sample ID: Cell J-3V
Collection Date: 12/28/2016 9:45:00 AM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/5/2017 1:37:21 AM
Toluene	ND	0.047		mg/Kg	1	1/5/2017 1:37:21 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/5/2017 1:37:21 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/5/2017 1:37:21 AM
Surr: 4-Bromofluorobenzene	90.3	80-120		%Rec	1	1/5/2017 1:37:21 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 4:19:58 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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 limit
	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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-041

Matrix: SOIL

Client Sample ID: Cell K-1V
Collection Date: 12/28/2016 10:30:00 AM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/4/2017 11:50:32 AM
Toluene	ND	0.049		mg/Kg	1	1/4/2017 11:50:32 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/4/2017 11:50:32 AM
Xylenes, Total	ND	0.098		mg/Kg	1	1/4/2017 11:50:32 AM
Surr: 4-Bromofluorobenzene	93.9	80-120		%Rec	1	1/4/2017 11:50:32 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 4:44:47 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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 limit
	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: C&C Landfarm **Client Sample ID:** Cell K-2V
Project: C & C Landfarm **Collection Date:** 12/28/2016 10:55:00 AM
Lab ID: 1612E68-042 **Matrix:** SOIL **Received Date:** 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/5/2017 2:24:16 AM
Toluene	ND	0.047		mg/Kg	1	1/5/2017 2:24:16 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/5/2017 2:24:16 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/5/2017 2:24:16 AM
Surr. 4-Bromofluorobenzene	90.5	80-120		%Rec	1	1/5/2017 2:24:16 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 4:57:11 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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: C&C Landfarm

Client Sample ID: Cell K-3V

Project: C & C Landfarm

Collection Date: 12/28/2016 11:15:00 AM

Lab ID: 1612E68-043

Matrix: SOIL

Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/5/2017 11:13:42 AM
Toluene	ND	0.050		mg/Kg	1	1/5/2017 11:13:42 AM
Ethylbenzene	ND	0.050		mg/Kg	1	1/5/2017 11:13:42 AM
Xylenes, Total	ND	0.099		mg/Kg	1	1/5/2017 11:13:42 AM
Surr. 4-Bromofluorobenzene	92.1	80-120		%Rec	1	1/5/2017 11:13:42 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 5:34:25 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-044

Client Sample ID: Cell K-4V
Collection Date: 12/28/2016 11:35:00 AM
Received Date: 12/30/2016 9:30:00 AM

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/5/2017 11:37:21 AM
Toluene	ND	0.046		mg/Kg	1	1/5/2017 11:37:21 AM
Ethylbenzene	ND	0.046		mg/Kg	1	1/5/2017 11:37:21 AM
Xylenes, Total	ND	0.092		mg/Kg	1	1/5/2017 11:37:21 AM
Surr: 4-Bromofluorobenzene	92.0	80-120		%Rec	1	1/5/2017 11:37:21 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 6:36:28 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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

<p>Qualifiers:</p> <ul style="list-style-type: none"> * 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 	<ul style="list-style-type: none"> 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
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-045

Matrix: SOIL

Client Sample ID: Cell L-1V
Collection Date: 12/28/2016 12:00:00 PM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/5/2017 12:01:04 PM
Toluene	ND	0.047		mg/Kg	1	1/5/2017 12:01:04 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/5/2017 12:01:04 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/5/2017 12:01:04 PM
Surr. 4-Bromofluorobenzene	92.0	80-120		%Rec	1	1/5/2017 12:01:04 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 6:48:53 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-046

Matrix: SOIL

Client Sample ID: Cell L-2V
 Collection Date: 12/28/2016 12:20:00 PM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/5/2017 12:24:48 PM
Toluene	ND	0.047		mg/Kg	1	1/5/2017 12:24:48 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/5/2017 12:24:48 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/5/2017 12:24:48 PM
Surr: 4-Bromofluorobenzene	91.8	80-120		%Rec	1	1/5/2017 12:24:48 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 7:01:18 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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 limit
	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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612E68-047

Matrix: SOIL

Client Sample ID: Cell L-3V
 Collection Date: 12/28/2016 12:45:00 PM
 Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/5/2017 12:48:25 PM
Toluene	ND	0.049		mg/Kg	1	1/5/2017 12:48:25 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/5/2017 12:48:25 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/5/2017 12:48:25 PM
Surr: 4-Bromofluorobenzene	90.8	80-120		%Rec	1	1/5/2017 12:48:25 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 7:13:42 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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: C&C Landfarm **Client Sample ID:** Cell L-4V
Project: C & C Landfarm **Collection Date:** 12/28/2016 1:10:00 PM
Lab ID: 1612E68-048 **Matrix:** SOIL **Received Date:** 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/5/2017 1:12:01 PM
Toluene	ND	0.047		mg/Kg	1	1/5/2017 1:12:01 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/5/2017 1:12:01 PM
Xylenes, Total	ND	0.093		mg/Kg	1	1/5/2017 1:12:01 PM
Surr: 4-Bromofluorobenzene	91.3	80-120		%Rec	1	1/5/2017 1:12:01 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 7:26:07 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-049

Matrix: SOIL

Client Sample ID: Cell M-1V
Collection Date: 12/28/2016 1:30:00 PM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/5/2017 1:35:40 PM
Toluene	ND	0.049		mg/Kg	1	1/5/2017 1:35:40 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/5/2017 1:35:40 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/5/2017 1:35:40 PM
Surr: 4-Bromofluorobenzene	92.7	80-120		%Rec	1	1/5/2017 1:35:40 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 7:38:32 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	1/5/2017

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-050

Matrix: SOIL

Client Sample ID: Cell M-2V
Collection Date: 12/28/2016 1:45:00 PM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	1/5/2017 1:59:15 PM
Toluene	ND	0.049		mg/Kg	1	1/5/2017 1:59:15 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/5/2017 1:59:15 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/5/2017 1:59:15 PM
Surr: 4-Bromofluorobenzene	90.0	80-120		%Rec	1	1/5/2017 1:59:15 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 7:50:57 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-051

Client Sample ID: Cell M-3V
Collection Date: 12/28/2016 2:05:00 PM
Received Date: 12/30/2016 9:30:00 AM

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	1/5/2017 2:22:58 PM
Toluene	ND	0.047		mg/Kg	1	1/5/2017 2:22:58 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/5/2017 2:22:58 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/5/2017 2:22:58 PM
Surr: 4-Bromofluorobenzene	89.8	80-120		%Rec	1	1/5/2017 2:22:58 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	3.0		mg/Kg	2	1/5/2017 8:03:21 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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 1612E68
 Date Reported: 1/10/2017

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612E68-052

Matrix: SOIL

Client Sample ID: Cell M-4V
Collection Date: 12/28/2016 2:30:00 PM
Received Date: 12/30/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	1/5/2017 2:46:38 PM
Toluene	ND	0.047		mg/Kg	1	1/5/2017 2:46:38 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/5/2017 2:46:38 PM
Xylenes, Total	ND	0.093		mg/Kg	1	1/5/2017 2:46:38 PM
Surr: 4-Bromofluorobenzene	91.9	80-120		%Rec	1	1/5/2017 2:46:38 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/5/2017 8:15:45 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	1/5/2017

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1612E68

10-Jan-17

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-29511	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	29511	RunNo:	39812					
Prep Date:	1/3/2017	Analysis Date:	1/3/2017	SeqNo:	1247792	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-29511	SampType:	ics	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	29511	RunNo:	39812					
Prep Date:	1/3/2017	Analysis Date:	1/3/2017	SeqNo:	1247793	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.9	90	110			

Sample ID	MB-29526	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	29526	RunNo:	39836					
Prep Date:	1/4/2017	Analysis Date:	1/4/2017	SeqNo:	1248594	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-29526	SampType:	ics	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	29526	RunNo:	39836					
Prep Date:	1/4/2017	Analysis Date:	1/4/2017	SeqNo:	1248595	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	85.1	90	110			

Sample ID	MB-29553	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	29553	RunNo:	39863					
Prep Date:	1/5/2017	Analysis Date:	1/5/2017	SeqNo:	1248616	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-29553	SampType:	ics	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	29553	RunNo:	39863					
Prep Date:	1/5/2017	Analysis Date:	1/5/2017	SeqNo:	1248617	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	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#: 1612E68

10-Jan-17

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-29564	SampType:	mbk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	29564	RunNo:	39863					
Prep Date:	1/5/2017	Analysis Date:	1/5/2017	SeqNo:	1249645	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-29564	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	29564	RunNo:	39863					
Prep Date:	1/5/2017	Analysis Date:	1/5/2017	SeqNo:	1249646	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	99.6	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#: 1612E68

10-Jan-17

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-29496	SampType:	MBLK	TestCode:	EPA Method 418.1: TPH					
Client ID:	PBS	Batch ID:	29496	RunNo:	39804					
Prep Date:	1/3/2017	Analysis Date:	1/4/2017	SeqNo:	1247504	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-29496	SampType:	LCS	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS	Batch ID:	29496	RunNo:	39804					
Prep Date:	1/3/2017	Analysis Date:	1/4/2017	SeqNo:	1247505	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	88	20	100.0	0	87.6	80.7	121			

Sample ID	LCSD-29496	SampType:	LCSD	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS02	Batch ID:	29496	RunNo:	39804					
Prep Date:	1/3/2017	Analysis Date:	1/4/2017	SeqNo:	1247506	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	86	20	100.0	0	86.3	80.7	121	1.45	20	

Sample ID	MB-29497	SampType:	MBLK	TestCode:	EPA Method 418.1: TPH					
Client ID:	PBS	Batch ID:	29497	RunNo:	39848					
Prep Date:	1/3/2017	Analysis Date:	1/5/2017	SeqNo:	1248951	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-29497	SampType:	LCS	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS	Batch ID:	29497	RunNo:	39848					
Prep Date:	1/3/2017	Analysis Date:	1/5/2017	SeqNo:	1248952	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	93	20	100.0	0	92.8	80.7	121			

Sample ID	LCSD-29497	SampType:	LCSD	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS02	Batch ID:	29497	RunNo:	39848					
Prep Date:	1/3/2017	Analysis Date:	1/5/2017	SeqNo:	1248953	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	92	20	100.0	0	91.6	80.7	121	1.37	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#: 1612E68

10-Jan-17

Client: C&C Landfarm
 Project: C & C Landfarm

Sample ID	MB-29498	SampType:	MBLK	TestCode:	EPA Method 418.1: TPH					
Client ID:	PBS	Batch ID:	29498	RunNo:	39848					
Prep Date:	1/3/2017	Analysis Date:	1/5/2017	SeqNo:	1248974	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-29498	SampType:	LCS	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS	Batch ID:	29498	RunNo:	39848					
Prep Date:	1/3/2017	Analysis Date:	1/5/2017	SeqNo:	1248975	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	93	20	100.0	0	92.8	80.7	121			

Sample ID	LCSD-29498	SampType:	LCSD	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS02	Batch ID:	29498	RunNo:	39848					
Prep Date:	1/3/2017	Analysis Date:	1/5/2017	SeqNo:	1248976	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	88	20	100.0	0	87.8	80.7	121	5.59	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#: 1612E68

10-Jan-17

Client: C&C Landfarm

Project: C & C Landfarm

Sample ID	MB-29475	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	29475	RunNo:	39786					
Prep Date:	12/30/2016	Analysis Date:	1/3/2017	SeqNo:	1247226	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.91		1.000		91.5	80	120			

Sample ID	LCS-29475	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	29475	RunNo:	39786					
Prep Date:	12/30/2016	Analysis Date:	1/3/2017	SeqNo:	1247227	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	106	75.2	115			
Toluene	0.99	0.050	1.000	0	99.3	80.7	112			
Ethylbenzene	0.96	0.050	1.000	0	96.1	78.9	117			
Xylenes, Total	2.9	0.10	3.000	0	97.4	79.2	115			
Surr: 4-Bromofluorobenzene	0.96		1.000		95.6	80	120			

Sample ID	1612E68-001AMS	SampType:	MS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	Cell A-1V	Batch ID:	29475	RunNo:	39786					
Prep Date:	12/30/2016	Analysis Date:	1/3/2017	SeqNo:	1247229	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.023	0.9259	0.009896	96.4	61.5	138			
Toluene	0.89	0.046	0.9259	0.01761	94.3	71.4	127			
Ethylbenzene	0.87	0.046	0.9259	0	94.5	70.9	132			
Xylenes, Total	2.6	0.093	2.778	0.02455	94.0	76.2	123			
Surr: 4-Bromofluorobenzene	0.91		0.9259		97.8	80	120			

Sample ID	1612E68-001AMSD	SampType:	MSD	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	Cell A-1V	Batch ID:	29475	RunNo:	39786					
Prep Date:	12/30/2016	Analysis Date:	1/3/2017	SeqNo:	1247230	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.024	0.9737	0.009896	94.1	61.5	138	2.61	20	
Toluene	0.92	0.049	0.9737	0.01761	93.1	71.4	127	3.70	20	
Ethylbenzene	0.92	0.049	0.9737	0	94.9	70.9	132	5.44	20	
Xylenes, Total	2.7	0.097	2.921	0.02455	92.8	76.2	123	3.78	20	
Surr: 4-Bromofluorobenzene	0.94		0.9737		96.9	80	120	0	0	

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#: 1612E68

10-Jan-17

Client: C&C Landfarm

Project: C & C Landfarm

Sample ID	MB-29478	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	29478	RunNo:	39826					
Prep Date:	12/30/2016	Analysis Date:	1/4/2017	SeqNo:	1248154	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.95		1.000		95.0	80	120			

Sample ID	LCS-29478	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	29478	RunNo:	39826					
Prep Date:	12/30/2016	Analysis Date:	1/4/2017	SeqNo:	1248155	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	107	75.2	115			
Toluene	1.0	0.050	1.000	0	103	80.7	112			
Ethylbenzene	1.0	0.050	1.000	0	99.7	78.9	117			
Xylenes, Total	3.0	0.10	3.000	0	100	79.2	115			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.0	80	120			

Sample ID	1612E68-021AMS	SampType:	MS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	Cell F-1V	Batch ID:	29478	RunNo:	39826					
Prep Date:	12/30/2016	Analysis Date:	1/4/2017	SeqNo:	1248157	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	0.9862	0	98.8	61.5	138			
Toluene	0.98	0.049	0.9862	0.01849	97.1	71.4	127			
Ethylbenzene	0.96	0.049	0.9862	0	97.2	70.9	132			
Xylenes, Total	2.9	0.099	2.959	0.02518	96.1	76.2	123			
Surr: 4-Bromofluorobenzene	0.95		0.9862		96.2	80	120			

Sample ID	1612E68-021AMSD	SampType:	MSD	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	Cell F-1V	Batch ID:	29478	RunNo:	39826					
Prep Date:	12/30/2016	Analysis Date:	1/4/2017	SeqNo:	1248158	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.024	0.9461	0	96.7	61.5	138	6.27	20	
Toluene	0.92	0.047	0.9461	0.01849	95.1	71.4	127	6.06	20	
Ethylbenzene	0.91	0.047	0.9461	0	96.4	70.9	132	5.07	20	
Xylenes, Total	2.7	0.095	2.838	0.02518	95.8	76.2	123	4.39	20	
Surr: 4-Bromofluorobenzene	0.90		0.9461		95.3	80	120	0	0	

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#: 1612E68

10-Jan-17

Client: C&C Landfarm

Project: C & C Landfarm

Sample ID	MB-29480	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	29480	RunNo:	39826					
Prep Date:	12/30/2016	Analysis Date:	1/4/2017	SeqNo:	1248178	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethybenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.93		1.000		93.2	80	120			

Sample ID	LCS-29480	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	29480	RunNo:	39826					
Prep Date:	12/30/2016	Analysis Date:	1/4/2017	SeqNo:	1248179	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	94.4	75.2	115			
Toluene	0.97	0.050	1.000	0	97.0	80.7	112			
Ethybenzene	0.98	0.050	1.000	0	98.5	78.9	117			
Xylenes, Total	2.9	0.10	3.000	0	97.9	79.2	115			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.3	80	120			

Sample ID	1612E68-041AMS	SampType:	MS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	Cell K-1V	Batch ID:	29480	RunNo:	39826					
Prep Date:	12/30/2016	Analysis Date:	1/4/2017	SeqNo:	1248181	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.023	0.9363	0	99.7	61.5	138			
Toluene	0.94	0.047	0.9363	0.01587	98.7	71.4	127			
Ethybenzene	0.94	0.047	0.9363	0	100	70.9	132			
Xylenes, Total	2.8	0.094	2.809	0.02480	98.9	76.2	123			
Surr: 4-Bromofluorobenzene	0.90		0.9363		96.3	80	120			

Sample ID	1612E68-041AMSD	SampType:	MSD	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	Cell K-1V	Batch ID:	29480	RunNo:	39826					
Prep Date:	12/30/2016	Analysis Date:	1/4/2017	SeqNo:	1248182	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.024	0.9681	0	100	61.5	138	4.13	20	
Toluene	0.96	0.048	0.9681	0.01587	97.2	71.4	127	1.76	20	
Ethybenzene	0.97	0.048	0.9681	0	99.9	70.9	132	3.24	20	
Xylenes, Total	2.9	0.097	2.904	0.02480	97.8	76.2	123	2.14	20	
Surr: 4-Bromofluorobenzene	0.95		0.9681		97.7	80	120	0	0	

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



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: C&C LANDFARM

Work Order Number: 1612E88

RptNo: 1

Received by/date: RE 12/30/16

Logged By: Andy Jansson 12/30/2016 9:30:00 AM

Completed By: Lindsey Aragon 12/30/2016 9:52:44 AM *Lindsey Aragon*

Reviewed By: *[Signature]* 12/30/16

Chain of Custody

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

Log in

- Was an attempt made to cool the samples? Yes No NA
- Were all samples received at a temperature of >0° C to 6.0° C? Yes No NA
- Sample(s) in proper container(s)? Yes No
- Sufficient sample volume for indicated test(s)? Yes No
- Are samples (except VOA and ONG) properly preserved? Yes No
- Was preservative added to bottles? Yes No NA
- VOA vials have zero headspace? Yes No No VOA Vials
- Were any sample containers received broken? Yes No
- Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No
- Are matrices correctly identified on Chain of Custody? Yes No
- Is it clear what analyses were requested? Yes No
- Were all holding times able to be met? (If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

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

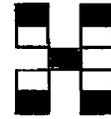
Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.3	Good	Yes			

Chain-of-Custody Record



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Client: Chc Landfarm

Mailing Address: Box 55

Monument NM 88265

Phone #: 575-392-2236

Email or Fax#: seay04@leaco.net

A/QC Package:

Standard Level 4 (Full Validation)

Accreditation:

NELAP Other _____

EDD (Type) _____

Turn-Around Time:

Standard Rush

Project Name: Chc Landfarm

Project #: Chc B. - Annual Vadose

Project Manager: J. Cooper

Sampler: Eddie Sney

Sample Temperature: _____

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	SEAL NO.	BTEX + MTBE + TMBE + 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)
1/26	12:45	Soil	Cell A - 1V	1-403	Ice	-001	✓		✓									✓	
	1:05	"	Cell A - 2V	"	"	-002	✓		✓									✓	
	1:30	"	Cell A - 3V	"	"	-003	✓		✓									✓	
	1:55	"	Cell A - 4V	"	"	-004	✓		✓									✓	
1/26	2:15	Soil	Cell B - 1V	1-403	Ice	-005	✓		✓									✓	
	2:40	"	Cell B - 2V	"	"	-006	✓		✓									✓	
	3:00	"	Cell B - 3V	"	"	-007	✓		✓									✓	
	3:20	"	Cell B - 4V	"	"	-008	✓		✓									✓	
1/26	3:45	Soil	Cell C - 1V	1-403	Ice	-009	✓		✓									✓	
	4:10	"	Cell C - 2V	"	"	-010	✓		✓									✓	

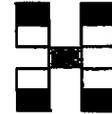
Date: 1/29 Time: 8:00 Relinquished by: [Signature] Received by: [Signature] Date: 12/21/16 Time: 0800

Date: 1/26 Time: 1:00 Relinquished by: [Signature] Received by: [Signature] Date: 12/30/16 Time: 0930

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



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Client: CTC Landfarm

Turning Address: Box 55
Moamant NM 88245
Phone #: 575-392-2236
Email or Fax#: seay04@leaco.net

Turn-Around Time:
 Standard Rush

Project Name: CTC Landfarm

Project #: CTC Bi-Annual
Usease

Project Manager: J. Cooper

Sampler: Eddie Seay

On: Yes No

Sample Temperature: 40

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

Creditation:
 NELAP Other _____

EDD (Type) _____

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	Lab 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)	Air Bubbles (Y or N)	
12/21	4:25	Soil	Cell C- 3V	1-403	Ice	-011	✓		✓									✓	
	4:50	"	Cell C- 4V	"	"	-012	✓		✓									✓	
12/21	8:15	Soil	Cell D- 1V	1-403	Ice	-013	✓		✓									✓	
	9:35	"	Cell D- 2V	"	"	-014	✓		✓									✓	
	8:55	"	Cell D- 3V	"	"	-015	✓		✓									✓	
	9:25	"	Cell D- 4V	"	"	-016	✓		✓									✓	
12/21	9:40	Soil	Cell E- 1V	1-403	Ice	-017	✓		✓									✓	
	10:20	"	Cell E- 2V	"	"	-018	✓		✓									✓	
	10:45	"	Cell E- 3V	"	"	-019	✓		✓									✓	
	11:15	"	Cell E- 4V	"	"	-020	✓		✓									✓	

Date: 12/21 Time: 8:50 Relinquished by: Eddie Seay

Date: 12/29/16 Time: 0800 Received by: [Signature]

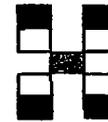
Date: 12/16/1900 Time: 1900 Relinquished by: [Signature]

Date: 12/30/16 Time: 0930 Received by: [Signature]

Remarks: seay 04@leaco.net

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Chain-of-Custody Record



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: CFC Landfarm
 Project Name: CFC Landfarm

Box 55
 Mailing Address: Abiquiu NM
 Project #: 8245
B.- Annual
CFC Vadose

Phone #: 525-392-2736
 Project Manager: J. Cooper

Mail or Fax#: Seay & Peacock
 VQC Package:
 Standard Level 4 (Full Validation)

Creditation:
 NELAP Other _____
 Sampler: Eddie Seay
 On Ice: Yes No
 Sample Temperature: 43

EDD (Type) _____

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)	Calibration	Air Bubbles (Y or N)
12/27	1:30	Soil	Cell F - 1V	1-493	Ice	-021	✓			✓								✓	
	1:55	"	Cell F - 2V	"	"	-022	✓			✓								✓	
	2:20	"	Cell F - 3V	"	"	-023	✓			✓								✓	
	2:45	"	Cell F - 4V	"	"	-024	✓			✓								✓	
12/27	3:10	Soil	Cell G - 1V	1-403	Ice	-025	✓			✓								✓	
	3:30	"	Cell G - 2V	"	"	-026	✓			✓								✓	
	3:55	"	Cell G - 3V	"	"	-027	✓			✓								✓	
	4:15	"	Cell G - 4V	"	"	-028	✓			✓								✓	
12/27	4:40	Soil	Cell H - 1V	1-493	Ice	-029	✓			✓								✓	
	5:05	"	Cell H - 2V	"	"	-030	✓			✓								✓	

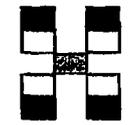
Relinquished by: Eddie Seay Date: 12/29/16 Time: 0800
 Received by: [Signature]

Relinquished by: [Signature] Date: 12/30/16 Time: 0930
 Received by: [Signature]

Remarks: Seay & Peacock net

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Chain-of-Custody Record



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MFO)	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)	Calcs	Air Bubbles (Y or N)
✓			✓								✓	
✓			✓								✓	
✓			✓								✓	
✓			✓								✓	
✓			✓								✓	
✓			✓								✓	
✓			✓								✓	
✓			✓								✓	
✓			✓								✓	
✓			✓								✓	

Remarks: Send Results to seay a 4 @ leaco inc

Client: CTC Landfarm

Mailing Address: Box 55

Monument NM 88245

Phone #: 525-342-7236

Mail or Fax#: seay a 4 @ leaco inc

VQC Package: Standard Level 4 (Full Validation)

Creditation: NELAP Other

EDD (Type):

Turn-Around Time: Standard Rush

Project Name: CTC Landfarm

Project #: B. Annual Vadose

Project Manager: J. Cooper

Sampler: Edna W Seay

On Ice: Yes No

Sample Temperature: 4.5

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
12/29	5:25	Soil	Cell H - 3V	1-403	Ice	-031
	5:50	"	Cell H - 4V	"	"	-032
12/29	7:30	Soil	Cell I - 1V	1-403	Ice	-033
	7:50	"	Cell I - 2V	"	"	-034
	8:15	"	Cell I - 3V	"	"	-035
	8:40	"	Cell I - 4V	"	"	-036
12/29	9:10	Soil	Cell J - 1V	1-403	Ice	-037
	9:30	"	Cell J - 2V	"	"	-038
	9:45	"	Cell J - 3V	"	"	-039
	10:10	"	Cell J - 4V	"	"	-040

Relinquished by: Edna W Seay 12/29/16 8:00

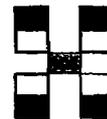
Received by: [Signature] 12/29/16 0800

Relinquished by: [Signature] 1/16/17 1900

Received by: [Signature] 12/30/16 0930

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Chain-of-Custody Record



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Client: C+C Landfarm

Turning Address: Box 55
Normant NM 88265

Phone #: 575.392.2236

Email or Fax#: seay04@leaco.net

AVQC Package:
 Standard Level 4 (Full Validation)

Accreditation:
 NELAP Other _____

EDD (Type): _____

Turn-Around Time:
 Standard Rush

Project Name: C+C Landfarm

Project #: B. - Annual C+C Vadose

Project Manager: J. Cosper

Sampler: Eddie Seay

Sample Temperature: 4.9

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)	Air Bubbles (Y or N)	
12/28	10:30	Soil	Cell K-1V	1-403	ICE	-041	✓		✓										
	10:55	"	Cell K-2V	"	"	-042	✓		✓										
	11:15	"	Cell K-3V	"	"	-043	✓		✓										
	11:35	"	Cell K-4V	"	"	-044	✓		✓										
12/28	12:00	Soil	Cell L-1V	1-403	ICE	-045	✓		✓										
	12:20	"	Cell L-2V	"	"	-046	✓		✓										
	12:45	"	Cell L-3V	"	"	-047	✓		✓										
	1:10	"	Cell L-4V	"	"	-048	✓		✓										

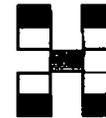
Relinquished by: Eddie Seay Date: 12/29/16 Time: 2800

Received by: [Signature] Date: 12/30/16 Time: 0930

Remarks: Seay 04 @ 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



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Client: C+C Landfarm

Mailing Address: Box 55
Monument NM 88265

Phone #: 575-392-3236

Email or Fax#: Seay.04@leaco.net

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

Accreditation:
 NELAP Other _____

EDD (Type) _____

Turn-Around Time:
 Standard Rush

Project Name:
C+C Landfarm

Project #:
B. - Annual Vadose

Project Manager:
J. Cooper

Sampler: Edwin Seay

On Ice: Yes No

Sample Temperature: 4.3

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)	Other	Air Bubbles (Y or N)	
1/28	11:30	Soil	C10 M - 1V	1-4oz	Ice	1612E69	-049	✓	✓	✓									✓	
"	1:45	"	C10 M - 2V	"	"		-050	✓	✓	✓									✓	
"	2:05	"	C10 M - 3V	"	"		-051	✓	✓	✓									✓	
"	2:30	"	C10 M - 4V	"	"		-052	✓	✓	✓									✓	

Date:	Time:	Relinquished by:	Received by:	Date:	Time:
1/29	8:00	<u>Edwin Seay</u>	<u>[Signature]</u>	12/29/16	0800
1/29/16	1900	<u>[Signature]</u>	<u>[Signature]</u>	12/30/16	0930

Remarks:
Seay.04@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 noted on the analytical report.



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

January 03, 2017

Jim Cooper
C&C Landfarm
Box 55
Monument, NM 88265
TEL: (575) 390-2454
FAX

RE: C & C Landfarm

OrderNo.: 1612C61

Dear Jim Cooper:

Hall Environmental Analysis Laboratory received 13 sample(s) on 12/22/2016 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 light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** Cell B-T
Project: C & C Landfarm **Collection Date:** 12/20/2016 10:40:00 AM
Lab ID: 1612C61-002 **Matrix:** SOIL **Received Date:** 12/22/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	2.2	1.5		mg/Kg	1	12/29/2016 2:37:08 PM	29462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/29/2016 2:42:52 PM	29423
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/29/2016 2:42:52 PM	29423
Surr: DNOP	107	70-130		%Rec	1	12/29/2016 2:42:52 PM	29423
EPA METHOD 8016D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/27/2016 10:36:05 PM	29392
Surr: BFB	97.6	68.3-144		%Rec	1	12/27/2016 10:36:05 PM	29392

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612C61-003

Matrix: SOIL

Client Sample ID: Cell C-T
 Collection Date: 12/20/2016 11:10:00 AM
 Received Date: 12/22/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	3.3	1.5		mg/Kg	1	12/29/2016 3:01:57 PM	29462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	23	10		mg/Kg	1	12/29/2016 11:40:35 AM	29423
Motor Oil Range Organics (MRO)	79	50		mg/Kg	1	12/29/2016 11:40:35 AM	29423
Surr: DNOP	95.8	70-130		%Rec	1	12/29/2016 11:40:35 AM	29423
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/27/2016 10:59:29 PM	29392
Surr: BFB	96.9	68.3-144		%Rec	1	12/27/2016 10:59:29 PM	29392

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612C61-005

Matrix: SOIL

Client Sample ID: Cell E-T
Collection Date: 12/20/2016 12:15:00 PM
Received Date: 12/22/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	1.9	1.5		mg/Kg	1	12/29/2016 3:51:35 PM	29462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	51	9.6		mg/Kg	1	12/29/2016 3:09:57 PM	29423
Motor Oil Range Organics (MRO)	150	48		mg/Kg	1	12/29/2016 3:09:57 PM	29423
Surr: DNOP	125	70-130		%Rec	1	12/29/2016 3:09:57 PM	29423
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/27/2016 11:46:29 PM	29392
Surr: BFB	98.4	68.3-144		%Rec	1	12/27/2016 11:46:29 PM	29392

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: C&C Landfarm **Client Sample ID:** Cell F-T
Project: C & C Landfarm **Collection Date:** 12/20/2016 12:45:00 PM
Lab ID: 1612C61-006 **Matrix:** SOIL **Received Date:** 12/22/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	5.1	1.5		mg/Kg	1	12/29/2016 4:41:14 PM	29462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/29/2016 3:36:58 PM	29423
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/29/2016 3:36:58 PM	29423
Surr: DNOP	121	70-130		%Rec	1	12/29/2016 3:36:58 PM	29423
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/28/2016 12:09:51 AM	29392
Surr: BFB	97.0	68.3-144		%Rec	1	12/28/2016 12:09:51 AM	29392

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612C61-009

Matrix: SOIL

Client Sample ID: Cell I-T
 Collection Date: 12/20/2016 2:05:00 PM
 Received Date: 12/22/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	2.6	1.5		mg/Kg	1	12/29/2016 5:55:42 PM	29462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	11	10		mg/Kg	1	12/29/2016 4:58:13 PM	29423
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/29/2016 4:58:13 PM	29423
Surr: DNOP	116	70-130		%Rec	1	12/29/2016 4:58:13 PM	29423
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/28/2016 2:30:37 AM	29392
Surr: BFB	97.5	68.3-144		%Rec	1	12/28/2016 2:30:37 AM	29392

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: C&C Landfarm
 Project: C & C Landfarm
 Lab ID: 1612C61-010

Matrix: SOIL

Client Sample ID: Cell J-T
 Collection Date: 12/20/2016 2:30:00 PM
 Received Date: 12/22/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	42	1.5		mg/Kg	1	12/29/2016 6:20:31 PM	29462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	12	10		mg/Kg	1	12/29/2016 5:25:15 PM	29423
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/29/2016 5:25:15 PM	29423
Surr: DNOP	118	70-130		%Rec	1	12/29/2016 5:25:15 PM	29423
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/28/2016 2:54:06 AM	29392
Surr: BFB	100	68.3-144		%Rec	1	12/28/2016 2:54:06 AM	29392

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: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1612C61-013

Matrix: SOIL

Client Sample ID: Cell M-T
Collection Date: 12/20/2016 3:50:00 PM
Received Date: 12/22/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	43	1.5		mg/Kg	1	12/29/2016 7:59:47 PM	29462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	15	9.8		mg/Kg	1	12/29/2016 3:31:44 PM	29423
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/29/2016 3:31:44 PM	29423
Surr: DNOP	95.4	70-130		%Rec	1	12/29/2016 3:31:44 PM	29423
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/28/2016 4:04:45 AM	29392
Surr: BFB	97.7	68.3-144		%Rec	1	12/28/2016 4:04:45 AM	29392

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 limit
	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#: 1612C61

03-Jan-17

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-29462	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	29462	RunNo:	39748					
Prep Date:	12/29/2016	Analysis Date:	12/29/2016	SeqNo:	1245635	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-29462	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	29462	RunNo:	39748					
Prep Date:	12/29/2016	Analysis Date:	12/29/2016	SeqNo:	1245636	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.8	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#: 1612C61

03-Jan-17

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	LCS-29423	SampType:	LCS	TestCode:	EPA Method 8015MD: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	29423	RunNo:	39712					
Prep Date:	12/28/2016	Analysis Date:	12/29/2016	SeqNo:	1244401	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	88.6	63.8	116			
Surr: DNOP	4.6		5.000		92.7	70	130			

Sample ID	MB-29423	SampType:	MBLK	TestCode:	EPA Method 8015MD: Diesel Range Organics					
Client ID:	PBS	Batch ID:	29423	RunNo:	39712					
Prep Date:	12/28/2016	Analysis Date:	12/29/2016	SeqNo:	1244402	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		95.1	70	130			

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#: 1612C61

03-Jan-17

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-29392	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	29392	RunNo:	39665					
Prep Date:	12/23/2016	Analysis Date:	12/27/2016	SeqNo:	1242756	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.3	68.3	144			

Sample ID	LCS-29392	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	29392	RunNo:	39665					
Prep Date:	12/23/2016	Analysis Date:	12/27/2016	SeqNo:	1242758	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	85.0	74.6	123			
Surr: BFB	1100		1000		106	68.3	144			

Sample ID	1612C61-001AMS	SampType:	MS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	Cell A-T	Batch ID:	29392	RunNo:	39665					
Prep Date:	12/23/2016	Analysis Date:	12/27/2016	SeqNo:	1242760	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.8	23.15	0	92.3	61.3	150			
Surr: BFB	990		925.9		107	68.3	144			

Sample ID	1612C61-001AMSD	SampType:	MSD	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	Cell A-T	Batch ID:	29392	RunNo:	39665					
Prep Date:	12/23/2016	Analysis Date:	12/27/2016	SeqNo:	1242762	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	24.25	0	92.4	61.3	150	4.82	20	
Surr: BFB	1100		969.9		110	68.3	144	0	0	

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

Sample Log-In Check List

Client Name: **C&C LANDFARM**

Work Order Number: **1612C61**

ReptNo: **1**

Received by/date: JA 12/22/16
 Logged By: Lindsey Aragon 12/22/2016 8:40:00 AM
 Completed By: Lindsey Aragon 12/22/16
 Reviewed By: CSJ 12/23/16

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
 12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes No
 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

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

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

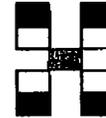
Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.8	Good	Yes			

Chain-of-Custody Record



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Client: C+C Landfarm

Turn-Around Time: Standard Rush

Project Name: C+C Landfarm

Mailing Address: Box 55

Project #: C+C Bi Annual Treatment

Location: Monument NM 88265

Project Manager: J. Cooper

Phone #: 575.392.2236

SAQC Package: Standard Level 4 (Full Validation)

Email or Fax#: seay04@leaco.net

Accreditation: NELAP Other _____

Sampler: Ellie Seay

EDD (Type): _____

On Ice: Yes No

Sample Temperature: 1.8

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)	
1/20	10:15	Soil	Cell A-T	1-4oz	ice	-001		✓												
1/20	10:40	Soil	Cell B-T	1-4oz	ice	-002		✓												
1/20	11:10	Soil	Cell C-T	1-4oz	ice	-003		✓												
1/20	11:50	Soil	Cell D-T	1-4oz	ice	-004		✓												
1/20	12:15	Soil	Cell E-T	1-4oz	ice	-005		✓												
1/20	12:45	Soil	Cell F-T	1-4oz	ice	-006		✓												
1/20	1:15	Soil	Cell G-T	1-4oz	ice	-007		✓												
1/20	1:40	Soil	Cell H-T	1-4oz	ice	-008		✓												
1/20	2:05	Soil	Cell I-T	1-4oz	ice	-009		✓												

Date: 1/21 Time: 2:10 Relinquished by: Ellie Seay Received by: Sp-h Date: 12/21/16 Time: 1410

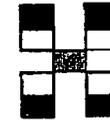
Date: 1/16 Time: 1900 Relinquished by: Sp-h Received by: Rendy Oregon Date: 12/22/16 Time: 0740

Remarks: Send results!
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.

2-0-2

Chain-of-Custody Record



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Client: C+C Landfarm

Mailing Address: Box 55
Monument NM 88265

Phone #: 575-392-2236

Email or Fax#: seay04@leaco.net

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

Accreditation
 NELAP Other _____

EDD (Type) _____

Turn-Around Time:
 Standard Rush

Project Name:
C+C Landfarm

Project #:
C+C Bi Annual Treatment Zone

Project Manager:
J. Cooper

Sampler: EWS

Yes No

Sample Temperature: 1.8

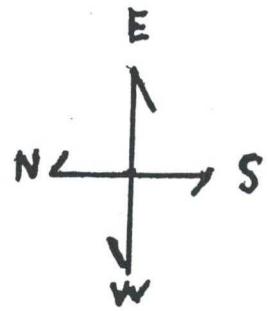
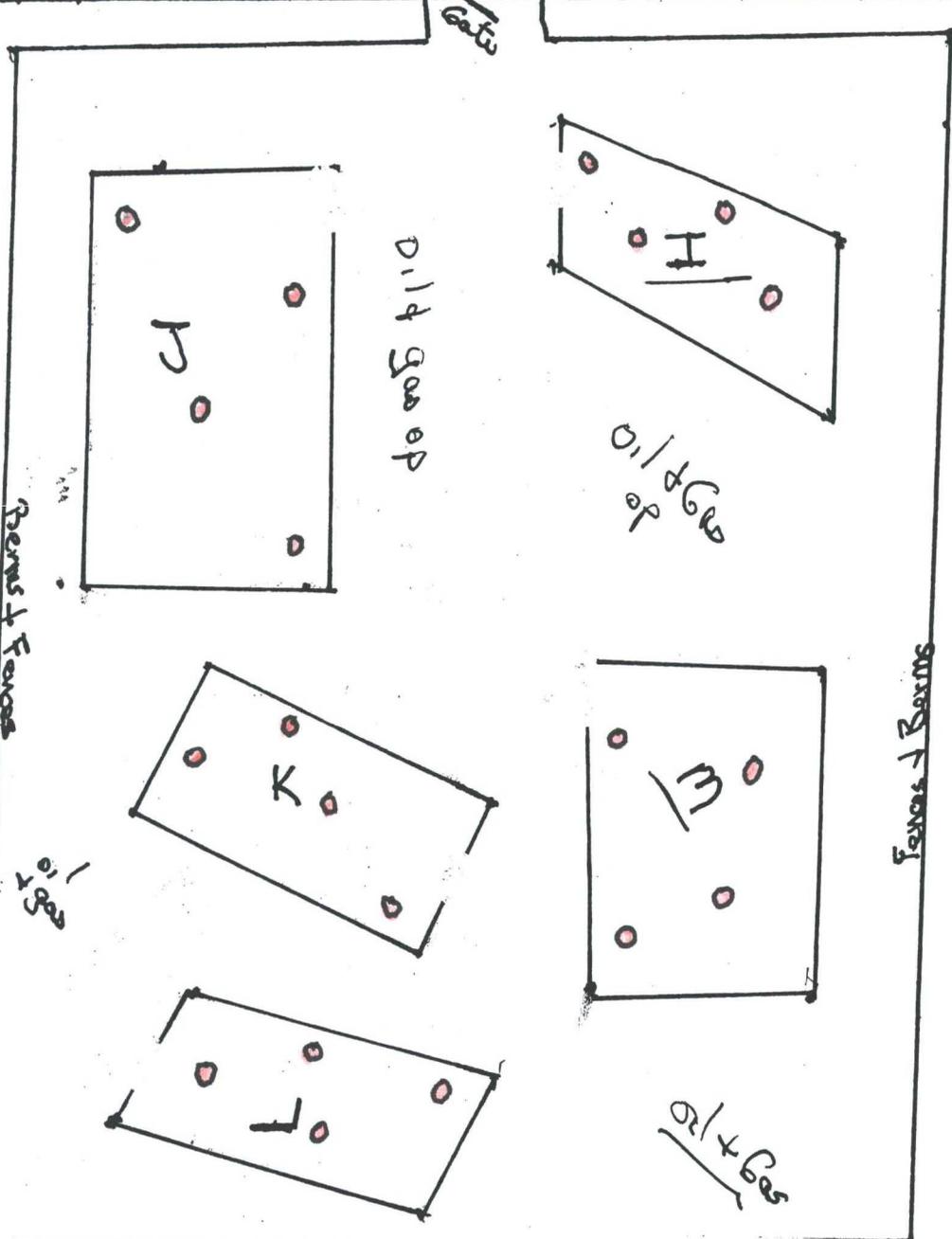
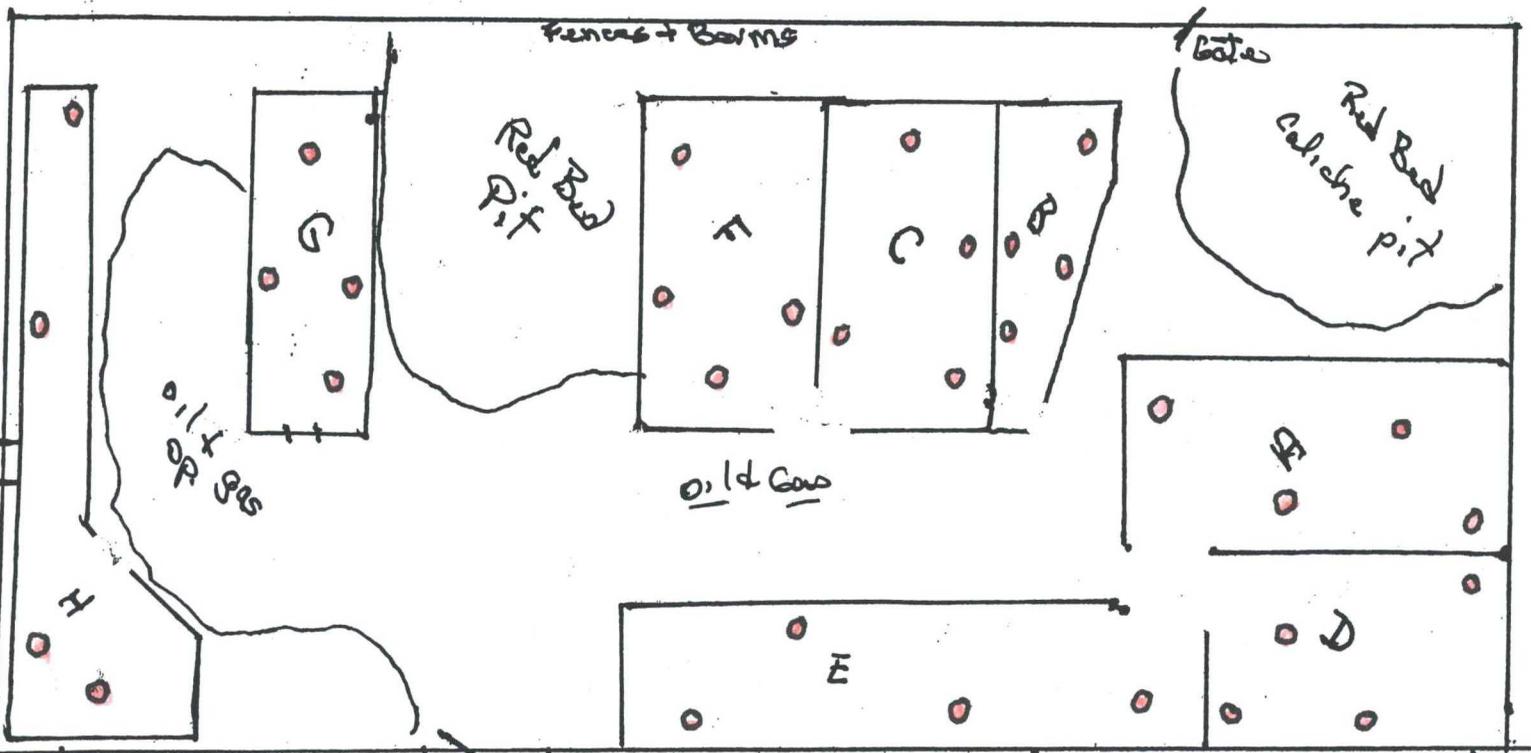
Analysis Request

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)	Air Bubbles (Y or N)	
2/20	2:30	Soil	Cell J-T	1-403	ICW	-010			✓									✓	
2/20	3:10	Soil	Cell K-T	1-403	ICW	-011			✓									✓	
2/20	3:30	Soil	Cell L-T	1-403	ICW	-012			✓									✓	
2/20	3:50	Soil	Cell M-T	1-403	ICW	-013			✓									✓	

Date: 2/21 Time: 2:10 Relinquished by: [Signature] Received by: [Signature] Date: 2/21/16 Time: 1410 Remarks: seay04@leaco.net

Date: 2/16 Time: 1900 Relinquished by: [Signature] Received by: Kendray Aragon Date: 12/22/16 Time: 0940

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.



C + C
Landfarm
(0012)

● Sample points

Approx. Locations

**C & C LANDFARM
BOX 55
MONUMENT, NM 88265**

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

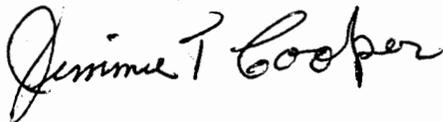
RE: C & C Landfarm

Mr. Jones:

Please find the attached request and/or information concerning C & C.

We appreciate your continued patience as we get everything as you requested.

Thanks for your help.



Jimmie T. Cooper
Owner - Operator
C & C Landfarm
575-397-2045

August 2016

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

RE: C & C Landfarm (NM-1-012)
Sampling

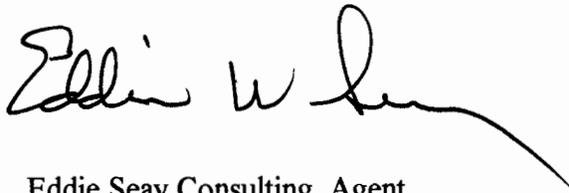
Mr. Jones:

Find within the Treatment Zone and Vadose Zone sampling as required.

I have compared the data to my background and PQL, and all are in compliance.

Should you have any questions, please call.

Thanks,

A handwritten signature in black ink, appearing to read "Eddie Seay". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

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

cc: C & C Landfarm - Jimmie T. Cooper



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

July 29, 2016

Jim Cooper
C&C Landfarm
Box 55
Monument, NM 88265
TEL: (575) 390-2454
FAX

RE: C & C Landfarm (Vadose)

OrderNo.: 1607A89

Dear Jim Cooper:

Hall Environmental Analysis Laboratory received 52 sample(s) on 7/21/2016 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.

CLIENT: C&C Landfarm **Client Sample ID:** Cell A-1-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 6:10:00 AM
Lab ID: 1607A89-001 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/22/2016 4:56:48 PM
Toluene	ND	0.049		mg/Kg	1	7/22/2016 4:56:48 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2016 4:56:48 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/22/2016 4:56:48 PM
Surr: 4-Bromofluorobenzene	93.4	80-120		%Rec	1	7/22/2016 4:56:48 PM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/25/2016 8:06:15 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell A-2-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 6:35:00 AM
Lab ID: 1607A89-002 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/23/2016 1:34:19 AM
Toluene	ND	0.050		mg/Kg	1	7/23/2016 1:34:19 AM
Ethylbenzene	ND	0.050		mg/Kg	1	7/23/2016 1:34:19 AM
Xylenes, Total	ND	0.10		mg/Kg	1	7/23/2016 1:34:19 AM
Surr: 4-Bromofluorobenzene	95.3	80-120		%Rec	1	7/23/2016 1:34:19 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/25/2016 9:08:18 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm
 Project: C & C Landfarm (Vadose)
 Lab ID: 1607A89-003

Client Sample ID: Cell A-3-V
 Collection Date: 7/18/2016 7:00:00 AM
 Received Date: 7/21/2016 9:55:00 AM

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 1:57:44 AM
Toluene	ND	0.049		mg/Kg	1	7/23/2016 1:57:44 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/23/2016 1:57:44 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/23/2016 1:57:44 AM
Surr: 4-Bromofluorobenzene	94.5	80-120		%Rec	1	7/23/2016 1:57:44 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/25/2016 9:20:43 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell A-4-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 7:18:00 AM
Lab ID: 1607A89-004 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 2:21:04 AM
Toluene	ND	0.048		mg/Kg	1	7/23/2016 2:21:04 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/23/2016 2:21:04 AM
Xylenes, Total	ND	0.095		mg/Kg	1	7/23/2016 2:21:04 AM
Surr: 4-Bromofluorobenzene	92.0	80-120		%Rec	1	7/23/2016 2:21:04 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/25/2016 9:33:07 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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 1607A89

Date Reported: 7/29/2016

CLIENT: C&C Landfarm

Client Sample ID: Cell B-1-V

Project: C & C Landfarm (Vadose)

Collection Date: 7/18/2016 7:40:00 AM

Lab ID: 1607A89-005

Matrix: SOIL

Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/23/2016 2:44:29 AM
Toluene	ND	0.049		mg/Kg	1	7/23/2016 2:44:29 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/23/2016 2:44:29 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/23/2016 2:44:29 AM
Surr: 4-Bromofluorobenzene	92.8	80-120		%Rec	1	7/23/2016 2:44:29 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/25/2016 9:45:32 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell B-2-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 8:05:00 AM
Lab ID: 1607A89-006 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 3:07:48 AM
Toluene	ND	0.047		mg/Kg	1	7/23/2016 3:07:48 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/23/2016 3:07:48 AM
Xylenes, Total	ND	0.095		mg/Kg	1	7/23/2016 3:07:48 AM
Surr: 4-Bromofluorobenzene	95.6	80-120		%Rec	1	7/23/2016 3:07:48 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/25/2016 9:57:56 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell B-3-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 8:25:00 AM
Lab ID: 1607A89-007 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 3:31:04 AM
Toluene	ND	0.047		mg/Kg	1	7/23/2016 3:31:04 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/23/2016 3:31:04 AM
Xylenes, Total	ND	0.094		mg/Kg	1	7/23/2016 3:31:04 AM
Surr: 4-Bromofluorobenzene	92.6	80-120		%Rec	1	7/23/2016 3:31:04 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/25/2016 10:10:21 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell B-4-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 9:00:00 AM
Lab ID: 1607A89-008 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 3:54:39 AM
Toluene	ND	0.048		mg/Kg	1	7/23/2016 3:54:39 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/23/2016 3:54:39 AM
Xylenes, Total	ND	0.096		mg/Kg	1	7/23/2016 3:54:39 AM
Surr: 4-Bromofluorobenzene	93.2	80-120		%Rec	1	7/23/2016 3:54:39 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/25/2016 10:22:45 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm	Client Sample ID: Cell C-1-V
Project: C & C Landfarm (Vadose)	Collection Date: 7/18/2016 9:25:00 AM
Lab ID: 1607A89-009	Matrix: SOIL
	Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/23/2016 4:18:08 AM
Toluene	ND	0.050		mg/Kg	1	7/23/2016 4:18:08 AM
Ethylbenzene	ND	0.050		mg/Kg	1	7/23/2016 4:18:08 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/23/2016 4:18:08 AM
Surr: 4-Bromofluorobenzene	93.2	80-120		%Rec	1	7/23/2016 4:18:08 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/25/2016 10:35:10 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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

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
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** Cell C-2-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 9:55:00 AM
Lab ID: 1607A89-010 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 3:29:38 AM
Toluene	ND	0.048		mg/Kg	1	7/23/2016 3:29:38 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/23/2016 3:29:38 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/23/2016 3:29:38 AM
Surr: 4-Bromofluorobenzene	111	80-120		%Rec	1	7/23/2016 3:29:38 AM
EPA METHOD 300.0: ANIONS						Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/25/2016 10:47:35 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm
Project: C & C Landfarm (Vadose)
Lab ID: 1607A89-011

Matrix: SOIL

Client Sample ID: Cell C-3-V
Collection Date: 7/18/2016 10:15:00 AM
Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/23/2016 3:53:49 AM
Toluene	ND	0.050		mg/Kg	1	7/23/2016 3:53:49 AM
Ethylbenzene	ND	0.050		mg/Kg	1	7/23/2016 3:53:49 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/23/2016 3:53:49 AM
Surr: 4-Bromofluorobenzene	114	80-120		%Rec	1	7/23/2016 3:53:49 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 12:01:12 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell D-1-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 11:00:00 AM
Lab ID: 1607A89-013 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 4:42:15 AM
Toluene	ND	0.048		mg/Kg	1	7/23/2016 4:42:15 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/23/2016 4:42:15 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/23/2016 4:42:15 AM
Surr: 4-Bromofluorobenzene	115	80-120		%Rec	1	7/23/2016 4:42:15 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 1:40:30 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell D-2-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 11:20:00 AM
Lab ID: 1607A89-014 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/23/2016 5:06:21 AM
Toluene	ND	0.050		mg/Kg	1	7/23/2016 5:06:21 AM
Ethylbenzene	ND	0.050		mg/Kg	1	7/23/2016 5:06:21 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/23/2016 5:06:21 AM
Surr: 4-Bromofluorobenzene	116	80-120		%Rec	1	7/23/2016 5:06:21 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 1:52:55 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm	Client Sample ID: Cell D-3-V
Project: C & C Landfarm (Vadose)	Collection Date: 7/18/2016 12:00:00 PM
Lab ID: 1607A89-015	Matrix: SOIL
	Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/23/2016 9:59:22 AM
Toluene	ND	0.049		mg/Kg	1	7/23/2016 9:59:22 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/23/2016 9:59:22 AM
Xylenes, Total	ND	0.098		mg/Kg	1	7/23/2016 9:59:22 AM
Surr: 4-Bromofluorobenzene	95.7	80-120		%Rec	1	7/23/2016 9:59:22 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 2:05:20 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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

Qualifiers:	<ul style="list-style-type: none"> * 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 	<ul style="list-style-type: none"> 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
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm Client Sample ID: Cell D-4-V
 Project: C & C Landfarm (Vadose) Collection Date: 7/18/2016 12:20:00 PM
 Lab ID: 1607A89-016 Matrix: SOIL Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 10:22:49 AM
Toluene	ND	0.048		mg/Kg	1	7/23/2016 10:22:49 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/23/2016 10:22:49 AM
Xylenes, Total	ND	0.096		mg/Kg	1	7/23/2016 10:22:49 AM
Surr. 4-Bromofluorobenzene	95.1	80-120		%Rec	1	7/23/2016 10:22:49 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 2:17:44 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell E-1-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 3:30:00 PM
Lab ID: 1607A89-017 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 10:46:18 AM
Toluene	ND	0.049		mg/Kg	1	7/23/2016 10:46:18 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/23/2016 10:46:18 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/23/2016 10:46:18 AM
Surr: 4-Bromofluorobenzene	95.4	80-120		%Rec	1	7/23/2016 10:46:18 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 2:30:08 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell E-3-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 4:20:00 PM
Lab ID: 1607A89-019 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 2:49:59 PM
Toluene	ND	0.048		mg/Kg	1	7/22/2016 2:49:59 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2016 2:49:59 PM
Xylenes, Total	ND	0.097		mg/Kg	1	7/22/2016 2:49:59 PM
Surr: 4-Bromofluorobenzene	129	80-120	S	%Rec	1	7/22/2016 2:49:59 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 2:54:57 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm	Client Sample ID: Cell E-4-V
Project: C & C Landfarm (Vadose)	Collection Date: 7/18/2016 4:50:00 PM
Lab ID: 1607A89-020	Matrix: SOIL
	Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 4:04:17 PM
Toluene	ND	0.048		mg/Kg	1	7/22/2016 4:04:17 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2016 4:04:17 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/22/2016 4:04:17 PM
Surr: 4-Bromofluorobenzene	129	80-120	S	%Rec	1	7/22/2016 4:04:17 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 3:32:11 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm	Client Sample ID: Cell F-1-V
Project: C & C Landfarm (Vadose)	Collection Date: 7/18/2016 5:15:00 PM
Lab ID: 1607A89-021	Matrix: SOIL
	Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/22/2016 5:18:49 PM
Toluene	ND	0.050		mg/Kg	1	7/22/2016 5:18:49 PM
Ethylbenzene	ND	0.050		mg/Kg	1	7/22/2016 5:18:49 PM
Xylenes, Total	ND	0.099		mg/Kg	1	7/22/2016 5:18:49 PM
Surr: 4-Bromofluorobenzene	124	80-120	S	%Rec	1	7/22/2016 5:18:49 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 3:44:35 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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

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
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm Client Sample ID: Cell F-2-V
 Project: C & C Landfarm (Vadose) Collection Date: 7/18/2016 5:40:00 PM
 Lab ID: 1607A89-022 Matrix: SOIL Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 5:43:36 PM
Toluene	ND	0.048		mg/Kg	1	7/22/2016 5:43:36 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2016 5:43:36 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/22/2016 5:43:36 PM
Surr: 4-Bromofluorobenzene	140	80-120	S	%Rec	1	7/22/2016 5:43:36 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 3:56:59 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell F-3-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 6:00:00 PM
Lab ID: 1607A89-023 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 6:08:20 PM
Toluene	ND	0.049		mg/Kg	1	7/22/2016 6:08:20 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2016 6:08:20 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/22/2016 6:08:20 PM
Surr: 4-Bromofluorobenzene	128	80-120	S	%Rec	1	7/22/2016 6:08:20 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 4:09:23 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell F-4-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 6:20:00 PM
Lab ID: 1607A89-024 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/22/2016 6:33:00 PM
Toluene	ND	0.047		mg/Kg	1	7/22/2016 6:33:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/22/2016 6:33:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	7/22/2016 6:33:00 PM
Surr: 4-Bromofluorobenzene	123	80-120	S	%Rec	1	7/22/2016 6:33:00 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 4:21:48 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell G-1-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 7:00:00 PM
Lab ID: 1607A89-025 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 6:57:36 PM
Toluene	ND	0.047		mg/Kg	1	7/22/2016 6:57:36 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/22/2016 6:57:36 PM
Xylenes, Total	ND	0.094		mg/Kg	1	7/22/2016 6:57:36 PM
Surr: 4-Bromofluorobenzene	128	80-120	S	%Rec	1	7/22/2016 6:57:36 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 4:34:13 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell G-2-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/18/2016 7:30:00 PM
Lab ID: 1607A89-026 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 7:22:23 PM
Toluene	ND	0.048		mg/Kg	1	7/22/2016 7:22:23 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2016 7:22:23 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/22/2016 7:22:23 PM
Surr: 4-Bromofluorobenzene	124	80-120	S	%Rec	1	7/22/2016 7:22:23 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 4:46:37 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell G-3-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 6:00:00 AM
Lab ID: 1607A89-027 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 7:47:05 PM
Toluene	ND	0.047		mg/Kg	1	7/22/2016 7:47:05 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/22/2016 7:47:05 PM
Xylenes, Total	ND	0.094		mg/Kg	1	7/22/2016 7:47:05 PM
Surr: 4-Bromofluorobenzene	125	80-120	S	%Rec	1	7/22/2016 7:47:05 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 4:59:02 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm
Project: C & C Landfarm (Vadose)
Lab ID: 1607A89-028

Matrix: SOIL

Client Sample ID: Cell G-4-V
Collection Date: 7/19/2016 6:25:00 AM
Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 8:11:41 PM
Toluene	ND	0.048		mg/Kg	1	7/22/2016 8:11:41 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2016 8:11:41 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/22/2016 8:11:41 PM
Surr: 4-Bromofluorobenzene	125	80-120	S	%Rec	1	7/22/2016 8:11:41 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 5:11:25 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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 limit
	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: C&C Landfarm **Client Sample ID:** Cell H-1-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 7:00:00 AM
Lab ID: 1607A89-029 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/22/2016 10:14:09 PM
Toluene	ND	0.046		mg/Kg	1	7/22/2016 10:14:09 PM
Ethylbenzene	ND	0.046		mg/Kg	1	7/22/2016 10:14:09 PM
Xylenes, Total	ND	0.093		mg/Kg	1	7/22/2016 10:14:09 PM
Surr: 4-Bromofluorobenzene	127	80-120	S	%Rec	1	7/22/2016 10:14:09 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 6:13:27 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell H-2-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 7:20:00 AM
Lab ID: 1607A89-030 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 10:38:27 PM
Toluene	ND	0.049		mg/Kg	1	7/22/2016 10:38:27 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2016 10:38:27 PM
Xylenes, Total	ND	0.097		mg/Kg	1	7/22/2016 10:38:27 PM
Surr: 4-Bromofluorobenzene	129	80-120	S	%Rec	1	7/22/2016 10:38:27 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 6:50:41 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm	Client Sample ID: Cell H-3-V
Project: C & C Landfarm (Vadose)	Collection Date: 7/19/2016 7:45:00 AM
Lab ID: 1607A89-031	Matrix: SOIL
	Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/22/2016 11:02:52 PM
Toluene	ND	0.049		mg/Kg	1	7/22/2016 11:02:52 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2016 11:02:52 PM
Xylenes, Total	ND	0.099		mg/Kg	1	7/22/2016 11:02:52 PM
Surr: 4-Bromofluorobenzene	126	80-120	S	%Rec	1	7/22/2016 11:02:52 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 7:27:55 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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

Qualifiers:	<ul style="list-style-type: none"> * 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 	<ul style="list-style-type: none"> B Analyte detected in the associated Method Blank E Value above quantitation range J Analyte detected below quantitation limit P Sample pH Not In Range RL Reporting Detection Limit W Sample container temperature is out of limit as specified
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** Cell H-4-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 8:10:00 AM
Lab ID: 1607A89-032 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 11:27:13 PM
Toluene	ND	0.047		mg/Kg	1	7/22/2016 11:27:13 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/22/2016 11:27:13 PM
Xylenes, Total	ND	0.094		mg/Kg	1	7/22/2016 11:27:13 PM
Surr: 4-Bromofluorobenzene	126	80-120	S	%Rec	1	7/22/2016 11:27:13 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 7:40:19 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell I-1-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 8:30:00 AM
Lab ID: 1607A89-033 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 11:51:33 PM
Toluene	ND	0.049		mg/Kg	1	7/22/2016 11:51:33 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2016 11:51:33 PM
Xylenes, Total	ND	0.097		mg/Kg	1	7/22/2016 11:51:33 PM
Surr: 4-Bromofluorobenzene	119	80-120		%Rec	1	7/22/2016 11:51:33 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 8:17:33 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm

Client Sample ID: Cell I-2-V

Project: C & C Landfarm (Vadose)

Collection Date: 7/19/2016 8:50:00 AM

Lab ID: 1607A89-034

Matrix: SOIL

Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/23/2016 12:15:50 AM
Toluene	ND	0.047		mg/Kg	1	7/23/2016 12:15:50 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/23/2016 12:15:50 AM
Xylenes, Total	ND	0.093		mg/Kg	1	7/23/2016 12:15:50 AM
Surr: 4-Bromofluorobenzene	119	80-120		%Rec	1	7/23/2016 12:15:50 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 8:29:58 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell I-3-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 9:10:00 AM
Lab ID: 1607A89-035 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/23/2016 12:40:06 AM
Toluene	ND	0.047		mg/Kg	1	7/23/2016 12:40:06 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/23/2016 12:40:06 AM
Xylenes, Total	ND	0.094		mg/Kg	1	7/23/2016 12:40:06 AM
Surr: 4-Bromofluorobenzene	118	80-120		%Rec	1	7/23/2016 12:40:06 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 8:42:23 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell I-4-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 9:30:00 AM
Lab ID: 1607A89-036 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 1:04:18 AM
Toluene	ND	0.047		mg/Kg	1	7/23/2016 1:04:18 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/23/2016 1:04:18 AM
Xylenes, Total	ND	0.094		mg/Kg	1	7/23/2016 1:04:18 AM
Surr: 4-Bromofluorobenzene	112	80-120		%Rec	1	7/23/2016 1:04:18 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 8:54:47 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm **Client Sample ID:** Cell J-1-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 9:50:00 AM
Lab ID: 1607A89-037 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 1:28:31 AM
Toluene	ND	0.048		mg/Kg	1	7/23/2016 1:28:31 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/23/2016 1:28:31 AM
Xylenes, Total	ND	0.096		mg/Kg	1	7/23/2016 1:28:31 AM
Surr: 4-Bromofluorobenzene	122	80-120	S	%Rec	1	7/23/2016 1:28:31 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 9:07:12 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/26/2016

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: C&C Landfarm	Client Sample ID: Cell J-2-V
Project: C & C Landfarm (Vadose)	Collection Date: 7/19/2016 10:15:00 AM
Lab ID: 1607A89-038	Matrix: SOIL
	Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/23/2016 1:52:38 AM
Toluene	ND	0.049		mg/Kg	1	7/23/2016 1:52:38 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/23/2016 1:52:38 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/23/2016 1:52:38 AM
Surr: 4-Bromofluorobenzene	121	80-120	S	%Rec	1	7/23/2016 1:52:38 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 9:19:36 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/27/2016

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: C&C Landfarm	Client Sample ID: Cell J-3-V
Project: C & C Landfarm (Vadose)	Collection Date: 7/19/2016 10:40:00 AM
Lab ID: 1607A89-039	Matrix: SOIL
	Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/22/2016 12:37:02 PM
Toluene	ND	0.046		mg/Kg	1	7/22/2016 12:37:02 PM
Ethylbenzene	ND	0.046		mg/Kg	1	7/22/2016 12:37:02 PM
Xylenes, Total	ND	0.091		mg/Kg	1	7/22/2016 12:37:02 PM
Surr. 4-Bromofluorobenzene	94.9	80-120		%Rec	1	7/22/2016 12:37:02 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 9:32:01 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/27/2016

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 1607A89

Date Reported: 7/29/2016

CLIENT: C&C Landfarm

Client Sample ID: Cell J-4-V

Project: C & C Landfarm (Vadose)

Collection Date: 7/19/2016 11:00:00 AM

Lab ID: 1607A89-040

Matrix: SOIL

Received Date: 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 2:35:06 PM
Toluene	ND	0.048		mg/Kg	1	7/22/2016 2:35:06 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2016 2:35:06 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/22/2016 2:35:06 PM
Surr: 4-Bromofluorobenzene	96.3	80-120		%Rec	1	7/22/2016 2:35:06 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 9:44:27 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/27/2016

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: C&C Landfarm **Client Sample ID:** Cell K-1-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 11:25:00 AM
Lab ID: 1607A89-041 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 7:42:05 PM
Toluene	ND	0.049		mg/Kg	1	7/22/2016 7:42:05 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2016 7:42:05 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/22/2016 7:42:05 PM
Surr: 4-Bromofluorobenzene	98.0	80-120		%Rec	1	7/22/2016 7:42:05 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 9:56:52 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/27/2016

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

Analytical Report

Lab Order 1607A89

Date Reported: 7/29/2016

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** C&C Landfarm**Client Sample ID:** Cell K-2-V**Project:** C & C Landfarm (Vadose)**Collection Date:** 7/19/2016 12:10:00 PM**Lab ID:** 1607A89-042**Matrix:** SOIL**Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 8:05:39 PM
Toluene	ND	0.048		mg/Kg	1	7/22/2016 8:05:39 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2016 8:05:39 PM
Xylenes, Total	ND	0.097		mg/Kg	1	7/22/2016 8:05:39 PM
Surr: 4-Bromofluorobenzene	96.1	80-120		%Rec	1	7/22/2016 8:05:39 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 10:09:16 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/27/2016

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: C&C Landfarm **Client Sample ID:** Cell K-4-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 2:45:00 PM
Lab ID: 1607A89-044 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 8:52:37 PM
Toluene	ND	0.048		mg/Kg	1	7/22/2016 8:52:37 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2016 8:52:37 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/22/2016 8:52:37 PM
Surr: 4-Bromofluorobenzene	96.5	80-120		%Rec	1	7/22/2016 8:52:37 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 10:58:55 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/27/2016

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: C&C Landfarm **Client Sample ID:** Cell L-1-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 3:10:00 PM
Lab ID: 1607A89-045 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 9:16:15 PM
Toluene	ND	0.048		mg/Kg	1	7/22/2016 9:16:15 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2016 9:16:15 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/22/2016 9:16:15 PM
Surr: 4-Bromofluorobenzene	94.9	80-120		%Rec	1	7/22/2016 9:16:15 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/26/2016 11:11:20 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/27/2016

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: C&C Landfarm **Client Sample ID:** Cell L-3-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 3:55:00 PM
Lab ID: 1607A89-047 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/22/2016 10:03:15 PM
Toluene	ND	0.049		mg/Kg	1	7/22/2016 10:03:15 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2016 10:03:15 PM
Xylenes, Total	ND	0.099		mg/Kg	1	7/22/2016 10:03:15 PM
Surr: 4-Bromofluorobenzene	92.7	80-120		%Rec	1	7/22/2016 10:03:15 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/27/2016 2:04:42 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/27/2016

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: C&C Landfarm **Client Sample ID:** Cell L-4-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 4:15:00 PM
Lab ID: 1607A89-048 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 10:26:49 PM
Toluene	ND	0.048		mg/Kg	1	7/22/2016 10:26:49 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2016 10:26:49 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/22/2016 10:26:49 PM
Surr: 4-Bromofluorobenzene	92.7	80-120		%Rec	1	7/22/2016 10:26:49 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/27/2016 2:41:56 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/27/2016

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: C&C Landfarm **Client Sample ID:** Cell M-2-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 5:20:00 PM
Lab ID: 1607A89-050 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/22/2016 11:13:48 PM
Toluene	ND	0.048		mg/Kg	1	7/22/2016 11:13:48 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2016 11:13:48 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/22/2016 11:13:48 PM
Surr: 4-Bromofluorobenzene	95.2	80-120		%Rec	1	7/22/2016 11:13:48 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/27/2016 3:06:46 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/27/2016

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: C&C Landfarm **Client Sample ID:** Cell M-4-V
Project: C & C Landfarm (Vadose) **Collection Date:** 7/19/2016 6:10:00 PM
Lab ID: 1607A89-052 **Matrix:** SOIL **Received Date:** 7/21/2016 9:55:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/23/2016 1:10:50 AM
Toluene	ND	0.050		mg/Kg	1	7/23/2016 1:10:50 AM
Ethylbenzene	ND	0.050		mg/Kg	1	7/23/2016 1:10:50 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/23/2016 1:10:50 AM
Surr: 4-Bromofluorobenzene	91.2	80-120		%Rec	1	7/23/2016 1:10:50 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	7/27/2016 3:31:34 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	7/27/2016

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#: 1607A89
29-Jul-16

Client: C&C Landfarm
Project: C & C Landfarm (Vadose)

Sample ID	MB-26591	SampType	MBLK	TestCode	EPA Method 300.0: Anions					
Client ID	PBS	Batch ID	26591	RunNo	35975					
Prep Date	7/25/2016	Analysis Date	7/25/2016	SeqNo	1113877	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26591	SampType	LCS	TestCode	EPA Method 300.0: Anions					
Client ID	LCSS	Batch ID	26591	RunNo	35975					
Prep Date	7/25/2016	Analysis Date	7/25/2016	SeqNo	1113878	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.5	90	110			

Sample ID	MB-26611	SampType	mblk	TestCode	EPA Method 300.0: Anions					
Client ID	PBS	Batch ID	26611	RunNo	36016					
Prep Date	7/26/2016	Analysis Date	7/26/2016	SeqNo	1115385	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26611	SampType	lcs	TestCode	EPA Method 300.0: Anions					
Client ID	LCSS	Batch ID	26611	RunNo	36016					
Prep Date	7/26/2016	Analysis Date	7/26/2016	SeqNo	1115387	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.7	90	110			

Sample ID	MB-26628	SampType	mblk	TestCode	EPA Method 300.0: Anions					
Client ID	PBS	Batch ID	26628	RunNo	36016					
Prep Date	7/26/2016	Analysis Date	7/26/2016	SeqNo	1115418	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26628	SampType	lcs	TestCode	EPA Method 300.0: Anions					
Client ID	LCSS	Batch ID	26628	RunNo	36016					
Prep Date	7/26/2016	Analysis Date	7/26/2016	SeqNo	1115419	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.1	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#: 1607A89

29-Jul-16

Client: C&C Landfarm
Project: C & C Landfarm (Vadose)

Sample ID	MB-26662	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26662	RunNo:	36034					
Prep Date:	7/27/2016	Analysis Date:	7/27/2016	SeqNo:	1116047	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26662	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26662	RunNo:	36034					
Prep Date:	7/27/2016	Analysis Date:	7/27/2016	SeqNo:	1116048	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	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#: 1607A89
29-Jul-16

Client: C&C Landfarm
Project: C & C Landfarm (Vadose)

Sample ID	MB-26572	SampType:	MBLK	TestCode:	EPA Method 418.1: TPH					
Client ID:	PBS	Batch ID:	26572	RunNo:	35993					
Prep Date:	7/25/2016	Analysis Date:	7/26/2016	SeqNo:	1114334	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-26572	SampType:	LCS	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS	Batch ID:	26572	RunNo:	35993					
Prep Date:	7/25/2016	Analysis Date:	7/26/2016	SeqNo:	1114335	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Petroleum Hydrocarbons, TR 110 20 100.0 0 106 80.7 121

Sample ID	LCSD-26572	SampType:	LCSD	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS02	Batch ID:	26572	RunNo:	35993					
Prep Date:	7/25/2016	Analysis Date:	7/26/2016	SeqNo:	1114336	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Petroleum Hydrocarbons, TR 110 20 100.0 0 111 80.7 121 5.36 20

Sample ID	MB-26573	SampType:	MBLK	TestCode:	EPA Method 418.1: TPH					
Client ID:	PBS	Batch ID:	26573	RunNo:	35993					
Prep Date:	7/25/2016	Analysis Date:	7/26/2016	SeqNo:	1114358	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-26573	SampType:	LCS	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS	Batch ID:	26573	RunNo:	35993					
Prep Date:	7/25/2016	Analysis Date:	7/26/2016	SeqNo:	1114359	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Petroleum Hydrocarbons, TR 100 20 100.0 0 101 80.7 121

Sample ID	LCSD-26573	SampType:	LCSD	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS02	Batch ID:	26573	RunNo:	35993					
Prep Date:	7/25/2016	Analysis Date:	7/26/2016	SeqNo:	1114360	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Petroleum Hydrocarbons, TR 100 20 100.0 0 103 80.7 121 1.42 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#: 1607A89
29-Jul-16

Client: C&C Landfarm
Project: C & C Landfarm (Vadose)

Sample ID	MB-26576	SampType	MBLK	TestCode	EPA Method 418.1: TPH					
Client ID	PBS	Batch ID	26576	RunNo	36017					
Prep Date	7/25/2016	Analysis Date	7/27/2016	SeqNo	1115494	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-26576	SampType	LCS	TestCode	EPA Method 418.1: TPH					
Client ID	LCSS	Batch ID	26576	RunNo	36017					
Prep Date	7/25/2016	Analysis Date	7/27/2016	SeqNo	1115495	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	114	80.7	121			

Sample ID	LCSD-26576	SampType	LCSD	TestCode	EPA Method 418.1: TPH					
Client ID	LCSS02	Batch ID	26576	RunNo	36017					
Prep Date	7/25/2016	Analysis Date	7/27/2016	SeqNo	1115496	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	120	20	100.0	0	120	80.7	121	4.94	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#: 1607A89

29-Jul-16

Client: C&C Landfarm
Project: C & C Landfarm (Vadose)

Sample ID MB-26539	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 26539		RunNo: 35917							
Prep Date: 7/21/2016	Analysis Date: 7/22/2016		SeqNo: 1112184				Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		96.3	80	120			

Sample ID LCS-26539	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 26539		RunNo: 35917							
Prep Date: 7/21/2016	Analysis Date: 7/22/2016		SeqNo: 1112185				Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	75.3	123			
Toluene	0.95	0.050	1.000	0	94.8	80	124			
Ethylbenzene	0.98	0.050	1.000	0	97.7	82.8	121			
Xylenes, Total	2.9	0.10	3.000	0	96.1	83.9	122			
Surr: 4-Bromofluorobenzene	0.98		1.000		98.2	80	120			

Sample ID 1607A89-039AMS	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: Cell J-3-V	Batch ID: 26539		RunNo: 35917							
Prep Date: 7/21/2016	Analysis Date: 7/22/2016		SeqNo: 1112187				Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9625	0	109	71.5	122			
Toluene	1.1	0.048	0.9625	0	110	71.2	123			
Ethylbenzene	1.1	0.048	0.9625	0	116	75.2	130			
Xylenes, Total	3.3	0.096	2.887	0	115	72.4	131			
Surr: 4-Bromofluorobenzene	1.0		0.9625		104	80	120			

Sample ID 1607A89-039AMSD	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: Cell J-3-V	Batch ID: 26539		RunNo: 35917							
Prep Date: 7/21/2016	Analysis Date: 7/22/2016		SeqNo: 1112188				Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9756	0	102	71.5	122	4.62	20	
Toluene	1.0	0.049	0.9756	0	106	71.2	123	1.87	20	
Ethylbenzene	1.1	0.049	0.9756	0	114	75.2	130	0.0312	20	
Xylenes, Total	3.3	0.098	2.927	0	114	72.4	131	0.0848	20	
Surr: 4-Bromofluorobenzene	1.0		0.9756		104	80	120	0	0	

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#: 1607A89
29-Jul-16

Client: C&C Landfarm
Project: C & C Landfarm (Vadose)

Sample ID	MB-26537	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	26537	RunNo:	35917					
Prep Date:	7/21/2016	Analysis Date:	7/22/2016	SeqNo:	1112202	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.98		1.000		98.3	80	120			

Sample ID	LCS-26537	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	26537	RunNo:	35917					
Prep Date:	7/21/2016	Analysis Date:	7/22/2016	SeqNo:	1112203	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	103	75.3	123			
Toluene	1.0	0.050	1.000	0	101	80	124			
Ethylbenzene	1.0	0.050	1.000	0	103	82.8	121			
Xylenes, Total	3.0	0.10	3.000	0	99.9	83.9	122			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID	MB-26538	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	26538	RunNo:	35927					
Prep Date:	7/21/2016	Analysis Date:	7/22/2016	SeqNo:	1112228	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.2		1.000		120	80	120			

Sample ID	LCS-26538	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	26538	RunNo:	35927					
Prep Date:	7/21/2016	Analysis Date:	7/22/2016	SeqNo:	1112229	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	95.3	75.3	123			
Toluene	1.0	0.050	1.000	0	103	80	124			
Ethylbenzene	1.0	0.050	1.000	0	105	82.8	121			
Xylenes, Total	3.0	0.10	3.000	0	98.5	83.9	122			
Surr: 4-Bromofluorobenzene	1.1		1.000		112	80	120			

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#: 1607A89

29-Jul-16

Client: C&C Landfarm
 Project: C & C Landfarm (Vadose)

Sample ID	1607A89-019AMS	SampType:	MS	TestCode:	EPA Method 8021B: Volatiles						
Client ID:	Cell E-3-V	Batch ID:	26538	RunNo:	35927						
Prep Date:	7/21/2016	Analysis Date:	7/22/2016	SeqNo:	1112231	Units:	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.89	0.024	0.9775	0.008124	90.0	71.5	122				
Toluene	0.92	0.049	0.9775	0	94.5	71.2	123				
Ethylbenzene	1.0	0.049	0.9775	0	102	75.2	130				
Xylenes, Total	2.8	0.098	2.933	0.01422	96.0	72.4	131				
Surr: 4-Bromofluorobenzene	1.0		0.9775		107	80	120				

Sample ID	1607A89-019AMSD	SampType:	MSD	TestCode:	EPA Method 8021B: Volatiles						
Client ID:	Cell E-3-V	Batch ID:	26538	RunNo:	35927						
Prep Date:	7/21/2016	Analysis Date:	7/22/2016	SeqNo:	1112232	Units:	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.91	0.023	0.9294	0.008124	96.8	71.5	122	2.29	20		
Toluene	0.99	0.046	0.9294	0	106	71.2	123	6.50	20		
Ethylbenzene	1.0	0.046	0.9294	0	112	75.2	130	4.74	20		
Xylenes, Total	2.9	0.093	2.788	0.01422	102	72.4	131	1.16	20		
Surr: 4-Bromofluorobenzene	1.0		0.9294		111	80	120	0	0		

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
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- 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: C&C LANDFARM

Work Order Number: 1807A89

RcptNo: 1

Received by/date: Jr 07/21/16

Logged By: Joe Archuleta 7/21/2016 9:55:00 AM Jr

Completed By: Joe Archuleta 7/21/2016 11:27:43 AM Jr

Reviewed By: Jr/as 07/21/16

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
- 12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes No
- 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

of preserved bottles checked for pH: _____
 (< or >12 unless noted)
 Adjusted? _____
 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			

1 of 5

Chain-of-Custody Record

Client: CAC Landfarm

Mailing Address: Box 55

Monument Rd. M. 88265

Phone #: 875-388-2236

email or Fax#: same as phone no.

QA/QC Package: Level 4 (Full Validation)

Standard Other

Accreditation NELAP Other

EDD (Type)

Turn-Around Time:

Standard Rush

Project Name: CAC Landfarm

Project #: CAC Landfarm

MM-1-912

Project Manager: Jim Cooper

Sampler: Eddin Sam

On Ice: Yes No

Sample Temp: 6.6 - 1.0CF=5.6



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

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)	Air Bubbles (Y or N)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

Remarks:

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	Recovery	Date	Time
7/18	6:10	Soil	Cell A-1-V	1-403	Ice	1607189			
	6:35	"	A-2-V	"	"	-002			
	7:00	"	A-3-V	"	"	-003			
	7:18	"	A-4-V	"	"	-004			
	7:40	"	Cell B-1-V	"	"	-005			
	8:05	"	B-2-V	"	"	-006			
	8:45	"	B-3-V	"	"	-007			
	9:00	"	B-4-V	"	"	-008			
	9:25	"	Cell C-1-V	"	"	-009			
	9:55	"	C-2-V	"	"	-010			
	10:15	"	C-3-V	"	"	-011			
	10:35	"	C-4-V	"	"	-012			
Date:	Time:	Relinquished by:		Recovery:	Date	Time			
7/20	9:10	Eddin Sam		Spk	7/20/16	0910			
Date:	Time:	Relinquished by:		Received by:	Date	Time			
7/16	1700	M. P.		JRC	07/16/16	0955			

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.

2 of 5

Chain-of-Custody Record

Client: CAC Lumberton

Mailing Address: Box 55

Munichment NM 88215

Phone #: 575-392-2234

email or Fax#: same as above not

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

Accreditation NELAP Other

EDD (Type)

Turn-Around Time: Standard Rush

Project Name: CAC Lumberton (under)

Project #: CAC Lumberton

Project Manager: Jim Cooper

Sampler: Edgie Sauer

On Ice: Yes No

Sample Temperature: 6.6-1.0CF=5.6

Container Type and # 1-403

Preservative Type CR

HEAL No. 1607A89

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
7/18	11:00	Soil	D-1-V	1-403	CR	-43
	11:20	"	D-2-V	"	"	5/10-
	12:00	"	D-3-V	"	"	9/10-
	12:20	"	D-4-V	"	"	-10-
	3:30	"	E-1-V	"	"	8/10-
	4:00	"	E-2-V	"	"	6/10-
	4:20	"	E-3-V	"	"	020-
	4:50	"	E-4-V	"	"	120-
	5:15	"	F-1-V	"	"	220-
	5:40	"	F-2-V	"	"	320-
	6:00	"	F-3-V	"	"	-20
	6:20	"	F-4-V	"	"	

Date: 7/20 Time: 9:10 Relinquished by: Edgie Sauer

Date: 7/20/16 Time: 0910 Relinquished by: Jim Cooper

Date: 7/20/16 Time: 0955 Relinquished by: Jim Cooper



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Analysis Request	Result
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)	✓
Air Bubbles (Y or N)	✓

Remarks: None

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

Client: Chc Landfill

Mailing Address: Box 55

Muniz NM 87265

Phone #: 505-392-7236

email or Fax#: 505-392-7236

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

Accreditation: NELAP Other

EDD (Type)

Turn-Around Time: Standard Rush

Project Name: Chc Landfill

Project #: CAC

Project Manager: J. Cogan

Sampler: Eddie Sosa

On: Yes No

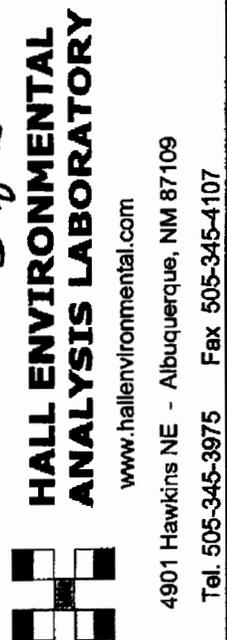
Sample Temperature: 6.6 / OCF = 5.6

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
7/18	7:00	Soil	G-1-V	1-403	ICR	1007A09
7/19	7:20	"	G-2-V	"	"	-025
7/19	6:00	"	G-3-V	"	"	-026
	6:25	"	G-4-V	"	"	-027
	7:00	"	H-1-V	"	"	-028
	7:20	"	H-2-V	"	"	-029
	2:45	"	H-3-V	"	"	-030
	8:10	"	H-4-V	"	"	-031
	8:30	"	I-1-V	"	"	-032
	8:50	"	I-2-V	"	"	-033
	9:10	"	I-3-V	"	"	-034
	9:30	"	I-4-V	"	"	-035
	9:30	"	I-4-V	"	"	-036

Date: 7/20 Time: 9:10 Relinquished by: Eddie Sosa

Date: 7/20 Time: 19:02 Relinquished by: John

Date: 7/20/06 Time: 09:55 Relinquished by: John



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

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)	Air Bubbles (Y or N)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

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

Client: CFC Landform

Mailing Address: Box 55

Management NIM 88245

Phone #: 505-392-2236

email or Fax#: Sony 94@soe.net

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

Accreditation: NELAP Other

EDD (Type)

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
7/19	9:50	Soil	GM J-1-V	1-43	Ice	-037
	10:15	"	J-2-V	"	"	-038
	10:40	"	J-3-V	"	"	-039
	11:00	"	J-4-V	"	"	-040
	11:25	"	K-1-V	"	"	-041
	12:00	"	K-2-V	"	"	-042
	2:15	"	K-3-V	"	"	-043
	2:45	"	K-4-V	"	"	-044
	3:10	"	L-1-V	"	"	-045
	3:30	"	L-2-V	"	"	-046
	5:55	"	L-3-V	"	"	-047
	4:15	"	L-4-V	"	"	-048

Date: 7/20 Time: 9:10 Relinquished by: Eddie W. Dwyer

Date: 7/20 Time: 11:00 Relinquished by: Sp. Det.

Date: 7/20 Time: 11:00 Relinquished by: Sp. Det.

Date: 7/20 Time: 11:00 Relinquished by: Sp. Det.

Turn-Around Time: Standard Rush

Project Name: CFC Landform (valley)

Project #: CFC-Landform

Project Manager: J. Cooper

Sampler: Eddie W. Dwyer

On Ice: Yes No

Sample Temperature: 6.6-10C F53.6

Container Type and #

Preservative Type

HEAL No.

1607489

-037

-038

-039

-040

-041

-042

-043

-044

-045

-046

-047

-048

Date: 7/20/00 Time: 11:00

Date: 7/20/00 Time: 09:10

Date: 7/20/00 Time: 09:55

Date: 7/20/00 Time: 09:55

Date: 7/20/00 Time: 09:55



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

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)	Air Bubbles (Y or N)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

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.

5-8-5

Chain-of-Custody Record

Client: CHE Landon

Mailing Address: Box 55

Monument NM 88265

Phone #: 575-392-2736

email or Fax#: 505.04@lason.net

QA/QC Package: Level 4 (Full Validation)

Standard Other

Accreditation: NELAP Other

EDD (Type)

Turn-Around Time: Standard Rush

Project Name: CHE Landon

Project #: CHE Landon

Project Manager: T. Cooper

Sampler: Edwin Dean

Sample Temp: 6.6-10CF



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Analysis Request	BTX + MTBE + TMB's (8021)	BTX + 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)	Air Bubbles (Y or N)
	✓			✓								
	✓			✓								
	✓			✓								
	✓			✓								

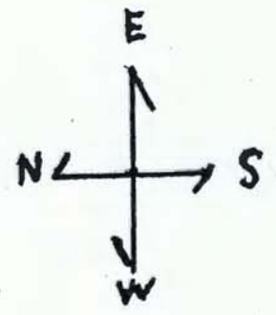
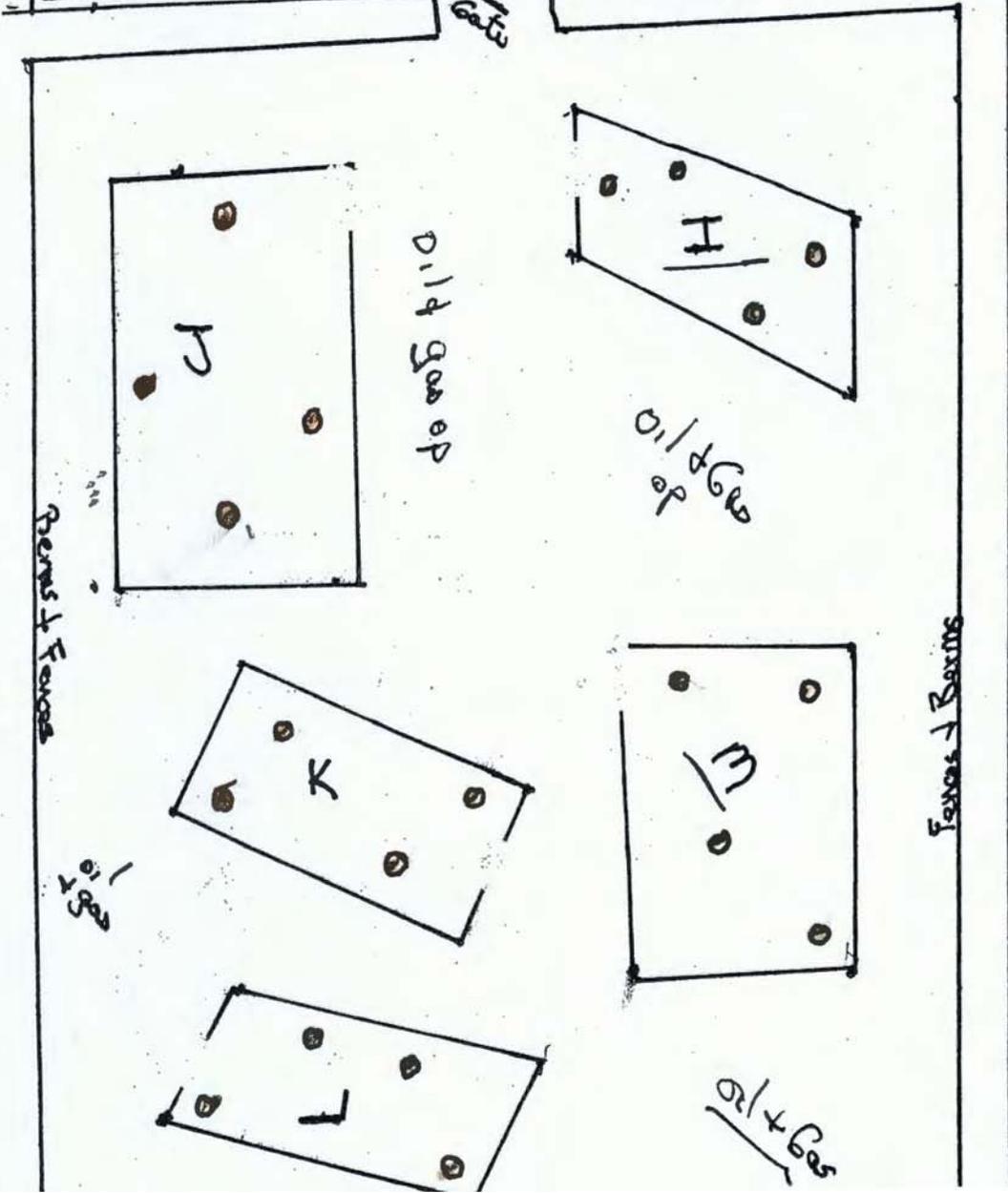
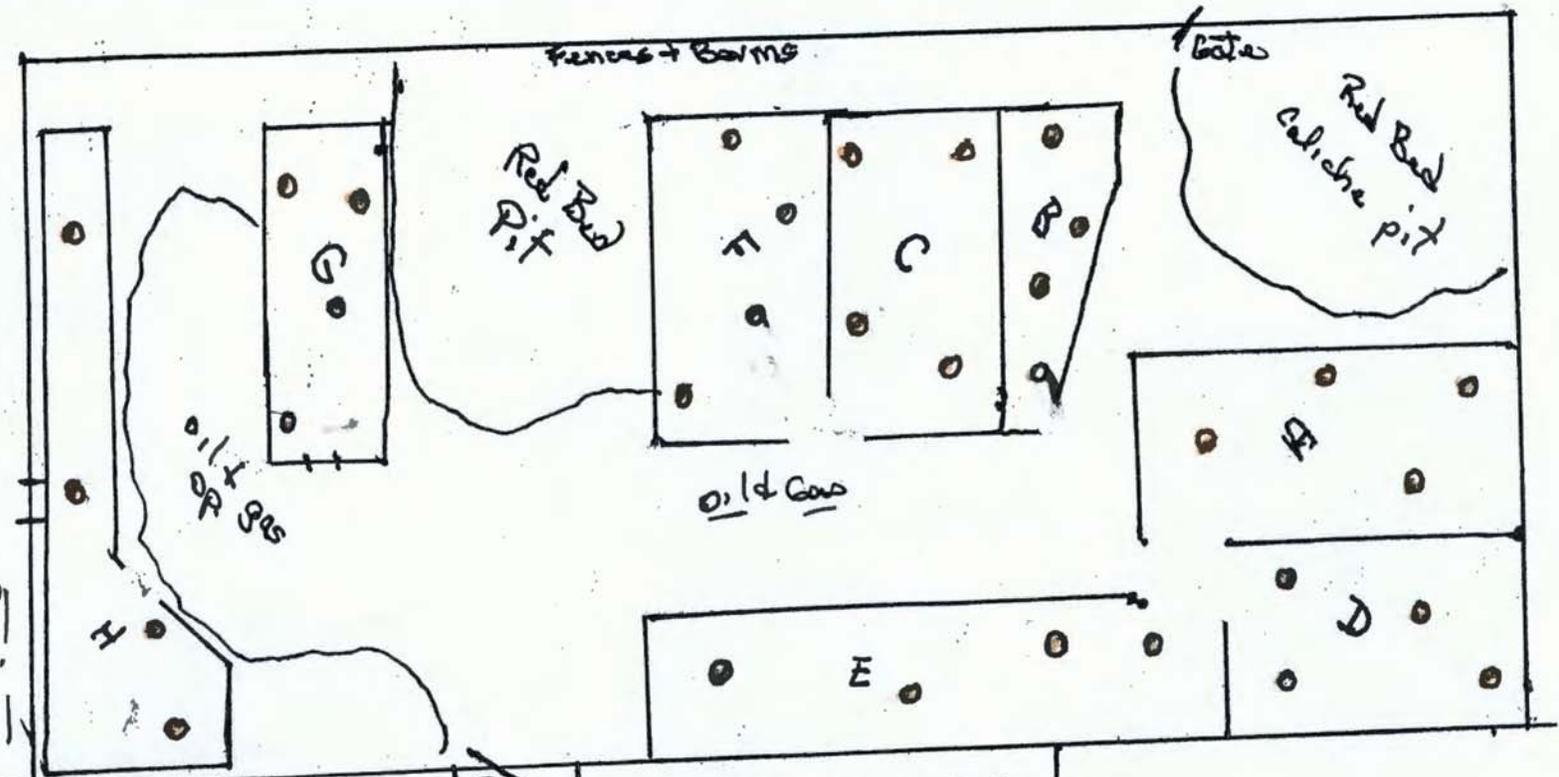
Received by: Edwin Dean Date: 7/20/16 Time: 0955

Relinquished by: Edwin Dean Date: 7/20/16 Time: 0955

Received by: John Date: 7/20/16 Time: 0955

Relinquished by: John Date: 7/20/16 Time: 0955

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.



C + C
Landfarm
(2012)

● Sample points

Approx. Locations



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

July 26, 2016

Jim Cooper
C&C Landfarm
Box 55
Monument, NM 88265
TEL: (575) 390-2454
FAX

RE: C & C Landfarm Treatment Zone

OrderNo.: 1607747

Dear Jim Cooper:

Hall Environmental Analysis Laboratory received 13 sample(s) on 7/15/2016 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 white background.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** Cell-A-T
Project: C & C Landfarm Treatment Zone **Collection Date:** 7/13/2016 6:20:00 AM
Lab ID: 1607747-001 **Matrix:** SOIL **Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	56	1.5		mg/Kg	1	7/20/2016 5:00:51 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/20/2016 3:09:36 PM	26464
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/20/2016 3:09:36 PM	26464
Surr: DNOP	141	70-130	S	%Rec	1	7/20/2016 3:09:36 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2016 4:38:37 PM	26442
Surr: BFB	111	80-120		%Rec	1	7/19/2016 4:38:37 PM	26442
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	7/19/2016 4:38:37 PM	26442
Benzene	ND	0.024		mg/Kg	1	7/19/2016 4:38:37 PM	26442
Toluene	ND	0.048		mg/Kg	1	7/19/2016 4:38:37 PM	26442
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2016 4:38:37 PM	26442
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2016 4:38:37 PM	26442
Surr: 4-Bromofluorobenzene	139	80-120	S	%Rec	1	7/19/2016 4:38:37 PM	26442

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: C&C Landfarm

Client Sample ID: Cell-B-T

Project: C & C Landfarm Treatment Zone

Collection Date: 7/13/2016 6:35:00 AM

Lab ID: 1607747-002

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	3.6	1.5		mg/Kg	1	7/20/2016 5:50:31 PM	26512
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/20/2016 4:15:14 PM	26464
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/20/2016 4:15:14 PM	26464
Surr: DNOP	125	70-130		%Rec	1	7/20/2016 4:15:14 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/19/2016 5:05:28 PM	26442
Surr: BFB	102	80-120		%Rec	1	7/19/2016 5:05:28 PM	26442
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.092		mg/Kg	1	7/19/2016 5:05:28 PM	26442
Benzene	ND	0.023		mg/Kg	1	7/19/2016 5:05:28 PM	26442
Toluene	ND	0.046		mg/Kg	1	7/19/2016 5:05:28 PM	26442
Ethylbenzene	ND	0.046		mg/Kg	1	7/19/2016 5:05:28 PM	26442
Xylenes, Total	ND	0.092		mg/Kg	1	7/19/2016 5:05:28 PM	26442
Surr: 4-Bromofluorobenzene	125	80-120	S	%Rec	1	7/19/2016 5:05:28 PM	26442

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: C&C Landfarm **Client Sample ID:** Cell-C-T
Project: C & C Landfarm Treatment Zone **Collection Date:** 7/13/2016 6:55:00 AM
Lab ID: 1607747-003 **Matrix:** SOIL **Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	2.6	1.5		mg/Kg	1	7/21/2016 11:00:00 AM	26529
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	39	9.9		mg/Kg	1	7/20/2016 4:37:13 PM	26464
Motor Oil Range Organics (MRO)	100	49		mg/Kg	1	7/20/2016 4:37:13 PM	26464
Surr: DNOP	129	70-130		%Rec	1	7/20/2016 4:37:13 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/19/2016 6:20:53 PM	26442
Surr: BFB	92.8	80-120		%Rec	1	7/19/2016 6:20:53 PM	26442

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: C&C Landfarm

Client Sample ID: Cell-D-T

Project: C & C Landfarm Treatment Zone

Collection Date: 7/13/2016 7:25:00 AM

Lab ID: 1607747-004

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	74	30		mg/Kg	20	7/21/2016 12:26:52 PM	26529
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/20/2016 4:59:03 PM	26464
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/20/2016 4:59:03 PM	26464
Surr: DNOP	108	70-130		%Rec	1	7/20/2016 4:59:03 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2016 8:26:08 PM	26442
Surr: BFB	89.0	80-120		%Rec	1	7/19/2016 8:26:08 PM	26442

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: C&C Landfarm **Client Sample ID:** Cell-E-T
Project: C & C Landfarm Treatment Zone **Collection Date:** 7/13/2016 8:00:00 AM
Lab ID: 1607747-005 **Matrix:** SOIL **Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	2.2	1.5		mg/Kg	1	7/21/2016 2:06:07 PM	26529
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	23	9.8		mg/Kg	1	7/20/2016 5:20:58 PM	26464
Motor Oil Range Organics (MRO)	110	49		mg/Kg	1	7/20/2016 5:20:58 PM	26464
Surr: DNOP	120	70-130		%Rec	1	7/20/2016 5:20:58 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2016 8:50:42 PM	26442
Surr: BFB	91.3	80-120		%Rec	1	7/19/2016 8:50:42 PM	26442

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: C&C Landfarm **Client Sample ID:** Cell-F-T
Project: C & C Landfarm Treatment Zone **Collection Date:** 7/13/2016 8:25:00 AM
Lab ID: 1607747-006 **Matrix:** SOIL **Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	13	1.5		mg/Kg	1	7/21/2016 2:30:56 PM	26529
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/20/2016 6:04:39 PM	26464
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/20/2016 6:04:39 PM	26464
Surr: DNOP	134	70-130	S	%Rec	1	7/20/2016 6:04:39 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2016 9:15:12 PM	26442
Surr: BFB	86.6	80-120		%Rec	1	7/19/2016 9:15:12 PM	26442

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: C&C Landfarm **Client Sample ID:** Cell-G-T
Project: C & C Landfarm Treatment Zone **Collection Date:** 7/13/2016 9:10:00 AM
Lab ID: 1607747-007 **Matrix:** SOIL **Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	12	1.5		mg/Kg	1	7/21/2016 2:55:48 PM	26529
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/20/2016 6:26:33 PM	26464
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/20/2016 6:26:33 PM	26464
Surr: DNOP	104	70-130		%Rec	1	7/20/2016 6:26:33 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/19/2016 9:39:39 PM	26442
Surr: BFB	88.4	80-120		%Rec	1	7/19/2016 9:39:39 PM	26442

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: C&C Landfarm **Client Sample ID:** Cell-H-T
Project: C & C Landfarm Treatment Zone **Collection Date:** 7/13/2016 9:30:00 AM
Lab ID: 1607747-008 **Matrix:** SOIL **Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	13	1.5		mg/Kg	1	7/21/2016 3:20:35 PM	26529
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/21/2016 2:29:24 PM	26464
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/21/2016 2:29:24 PM	26464
Surr: DNOP	113	70-130		%Rec	1	7/21/2016 2:29:24 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2016 10:04:10 PM	26442
Surr: BFB	87.2	80-120		%Rec	1	7/19/2016 10:04:10 PM	26442

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: C&C Landfarm

Client Sample ID: Cell-I-T

Project: C & C Landfarm Treatment Zone

Collection Date: 7/13/2016 10:00:00 AM

Lab ID: 1607747-009

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	2.7	1.5		mg/Kg	1	7/21/2016 3:45:24 PM	26529
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	7/20/2016 7:10:19 PM	26464
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/20/2016 7:10:19 PM	26464
Surr: DNOP	112	70-130		%Rec	1	7/20/2016 7:10:19 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2016 10:28:39 PM	26442
Surr: BFB	86.8	80-120		%Rec	1	7/19/2016 10:28:39 PM	26442

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: C&C Landfarm **Client Sample ID:** Cell-J-T
Project: C & C Landfarm Treatment Zone **Collection Date:** 7/13/2016 10:35:00 AM
Lab ID: 1607747-010 **Matrix:** SOIL **Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	23	1.5		mg/Kg	1	7/21/2016 4:35:02 PM	26529
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/20/2016 7:32:15 PM	26464
Motor Oil Range Organics (MRO)	51	49		mg/Kg	1	7/20/2016 7:32:15 PM	26464
Surr: DNOP	96.5	70-130		%Rec	1	7/20/2016 7:32:15 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2016 10:53:00 PM	26442
Surr: BFB	84.1	80-120		%Rec	1	7/19/2016 10:53:00 PM	26442
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	7/19/2016 10:53:00 PM	26442
Benzene	ND	0.024		mg/Kg	1	7/19/2016 10:53:00 PM	26442
Toluene	ND	0.047		mg/Kg	1	7/19/2016 10:53:00 PM	26442
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2016 10:53:00 PM	26442
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2016 10:53:00 PM	26442
Surr: 4-Bromofluorobenzene	94.3	80-120		%Rec	1	7/19/2016 10:53:00 PM	26442

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: C&C Landfarm **Client Sample ID:** Cell-K-T
Project: C & C Landfarm Treatment Zone **Collection Date:** 7/13/2016 11:15:00 AM
Lab ID: 1607747-011 **Matrix:** SOIL **Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	4.5	1.5		mg/Kg	1	7/21/2016 4:59:52 PM	26529
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/20/2016 7:54:05 PM	26464
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/20/2016 7:54:05 PM	26464
Surr: DNOP	142	70-130	S	%Rec	1	7/20/2016 7:54:05 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2016 11:17:19 PM	26442
Surr: BFB	87.1	80-120		%Rec	1	7/19/2016 11:17:19 PM	26442

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: C&C Landfarm

Client Sample ID: Cell-L-T

Project: C & C Landfarm Treatment Zone

Collection Date: 7/13/2016 11:40:00 AM

Lab ID: 1607747-012

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	2.7	1.5		mg/Kg	1	7/21/2016 5:24:42 PM	26529
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	31	10		mg/Kg	1	7/21/2016 2:53:10 PM	26464
Motor Oil Range Organics (MRO)	61	50		mg/Kg	1	7/21/2016 2:53:10 PM	26464
Surr: DNOP	115	70-130		%Rec	1	7/21/2016 2:53:10 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2016 11:41:37 PM	26442
Surr: BFB	81.5	80-120		%Rec	1	7/19/2016 11:41:37 PM	26442

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 1607747
 Date Reported: 7/26/2016

CLIENT: C&C Landfarm

Client Sample ID: Cell-M-T

Project: C & C Landfarm Treatment Zone

Collection Date: 7/13/2016 12:10:00 PM

Lab ID: 1607747-013

Matrix: SOIL

Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	2.5	1.5		mg/Kg	1	7/21/2016 5:49:32 PM	26529
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/20/2016 8:37:50 PM	26464
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/20/2016 8:37:50 PM	26464
Surr: DNOP	129	70-130		%Rec	1	7/20/2016 8:37:50 PM	26464
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/20/2016 12:05:52 AM	26442
Surr: BFB	81.5	80-120		%Rec	1	7/20/2016 12:05:52 AM	26442
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.094		mg/Kg	1	7/20/2016 12:05:52 AM	26442
Benzene	ND	0.024		mg/Kg	1	7/20/2016 12:05:52 AM	26442
Toluene	ND	0.047		mg/Kg	1	7/20/2016 12:05:52 AM	26442
Ethylbenzene	ND	0.047		mg/Kg	1	7/20/2016 12:05:52 AM	26442
Xylenes, Total	ND	0.094		mg/Kg	1	7/20/2016 12:05:52 AM	26442
Surr: 4-Bromofluorobenzene	89.0	80-120		%Rec	1	7/20/2016 12:05:52 AM	26442

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#: 1607747
26-Jul-16

Client: C&C Landfarm
Project: C & C Landfarm Treatment Zone

Sample ID	MB-26512	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26512	RunNo:	35855					
Prep Date:	7/20/2016	Analysis Date:	7/20/2016	SeqNo:	1110035	Units:	mg/Kg			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26512	SampType:	Ics	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26512	RunNo:	35855					
Prep Date:	7/20/2016	Analysis Date:	7/20/2016	SeqNo:	1110036	Units:	mg/Kg			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.0	90	110			

Sample ID	MB-26529	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26529	RunNo:	35903					
Prep Date:	7/21/2016	Analysis Date:	7/21/2016	SeqNo:	1111501	Units:	mg/Kg			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26529	SampType:	Ics	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26529	RunNo:	35903					
Prep Date:	7/21/2016	Analysis Date:	7/21/2016	SeqNo:	1111502	Units:	mg/Kg			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.2	90	110			

Sample ID	1607747-003AMS	SampType:	ms	TestCode:	EPA Method 300.0: Anions					
Client ID:	Cell-C-T	Batch ID:	26529	RunNo:	35903					
Prep Date:	7/21/2016	Analysis Date:	7/21/2016	SeqNo:	1111513	Units:	mg/Kg			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	17	1.5	15.00	2.609	98.9	70.8	119			

Sample ID	1607747-003AMSD	SampType:	msd	TestCode:	EPA Method 300.0: Anions					
Client ID:	Cell-C-T	Batch ID:	26529	RunNo:	35903					
Prep Date:	7/21/2016	Analysis Date:	7/21/2016	SeqNo:	1111514	Units:	mg/Kg			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	18	1.5	15.00	2.609	100	70.8	119	0.939	20	

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#: 1607747

26-Jul-16

Client: C&C Landfarm
Project: C & C Landfarm Treatment Zone

Sample ID	1607747-001AMS	SampType:	MS	TestCode:	EPA Method 8015WD: Diesel Range Organics					
Client ID:	Cell-A-T	Batch ID:	26464	RunNo:	35794					
Prep Date:	7/19/2016	Analysis Date:	7/20/2016	SeqNo:	1109621	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	63	9.1	45.66	0	138	33.9	141			
Surr: DNOP	7.0		4.566		154	70	130			S

Sample ID	1607747-001AMSD	SampType:	MSD	TestCode:	EPA Method 8015WD: Diesel Range Organics					
Client ID:	Cell-A-T	Batch ID:	26464	RunNo:	35794					
Prep Date:	7/19/2016	Analysis Date:	7/20/2016	SeqNo:	1109622	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	64	9.7	48.69	0	132	33.9	141	2.18	20	
Surr: DNOP	7.0		4.869		144	70	130	0	0	S

Sample ID	LCS-26464	SampType:	LCS	TestCode:	EPA Method 8015WD: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	26464	RunNo:	35794					
Prep Date:	7/19/2016	Analysis Date:	7/20/2016	SeqNo:	1109636	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	10	50.00	0	118	62.6	124			
Surr: DNOP	5.9		5.000		118	70	130			

Sample ID	MB-26464	SampType:	MBLK	TestCode:	EPA Method 8015WD: Diesel Range Organics					
Client ID:	PBS	Batch ID:	26464	RunNo:	35794					
Prep Date:	7/19/2016	Analysis Date:	7/20/2016	SeqNo:	1109637	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		107	70	130			

Sample ID	MB-26465	SampType:	MBLK	TestCode:	EPA Method 8015WD: Diesel Range Organics					
Client ID:	PBS	Batch ID:	26465	RunNo:	35794					
Prep Date:	7/19/2016	Analysis Date:	7/20/2016	SeqNo:	1110143	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		101	70	130			

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#: 1607747

26-Jul-16

Client: C&C Landfarm
 Project: C & C Landfarm Treatment Zone

Sample ID	MB-26442	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	26442	RunNo:	35812					
Prep Date:	7/18/2016	Analysis Date:	7/19/2016	SeqNo:	1108256	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	900		1000		89.8	80	120			

Sample ID	LCS-26442	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	26442	RunNo:	35812					
Prep Date:	7/18/2016	Analysis Date:	7/19/2016	SeqNo:	1108257	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	25.00	0	116	80	120			
Surr: BFB	900		1000		90.0	80	120			

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#: 1607747

26-Jul-16

Client: C&C Landfarm
 Project: C & C Landfarm Treatment Zone

Sample ID	MB-26442	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles						
Client ID:	PBS	Batch ID:	26442	RunNo:	35812						
Prep Date:	7/18/2016	Analysis Date:	7/19/2016	SeqNo:	1108288	Units:	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Methyl tert-butyl ether (MTBE)	ND	0.10									
Benzene	ND	0.025									
Toluene	ND	0.050									
Ethylbenzene	ND	0.050									
Xylenes, Total	ND	0.10									
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120				

Sample ID	LCS-26442	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles						
Client ID:	LCSS	Batch ID:	26442	RunNo:	35812						
Prep Date:	7/18/2016	Analysis Date:	7/19/2016	SeqNo:	1108297	Units:	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Methyl tert-butyl ether (MTBE)	1.0	0.10	1.000	0	104	61	143				
Benzene	1.1	0.025	1.000	0	113	75.3	123				
Toluene	0.98	0.050	1.000	0	97.8	80	124				
Ethylbenzene	0.96	0.050	1.000	0	95.5	82.8	121				
Xylenes, Total	2.9	0.10	3.000	0	96.0	83.9	122				
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120				

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

Sample Log-In Check List

Client Name: C&C LANDFARM

Work Order Number: 1607747

RcptNo: 1

Received by/date: *JA* *7/15/16*

Logged By: Lindsay Mangin

7/16/2016 9:30:00 AM

[Signature]

Completed By: Lindsay Mangin

7/15/2016 3:17:42 PM

[Signature]

Reviewed By

IC

7/15/16

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
- 12. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No
- 13. Are matrices correctly identified on Chain of Custody? Yes No # of preserved bottles checked for pH: Adjusted? (<2 or >12 unless noted)
- 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	2.8	Good	Yes			

Chain-of-Custody Record

Client: C+C Landfarm
 Billing Address: Box 55
Mountain N.M. 88265
 Phone #: 505-392-2236
 Mail or Fax#: Sandy @ caco.net
 A/QC Packages: Standard Level 4 (Full Validation)
 Accreditation: NELAP Other
 EDD (Type): _____

Turn-Around Time:

Standard Rush

Project Name:

C+C Landfarm - Zone
Treated

Project #:

C+C Landfarm
NM-1-012

Project Manager:

Jim Cooper

Sampler: Eddie Sore

On Ice: Yes No

Sample Temperature: 2.8

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
1/13	6:30	Soil	Cell-A-T	1-403	ice	1607747-001
	6:35	"	Cell-B-T	"	"	-002
	6:55	"	Cell-C-T	"	"	-003
	7:25	"	Cell-D-T	"	"	-004
	8:40	"	Cell-E-T	"	"	-005
	8:25	"	Cell-F-T	"	"	-006
	9:10	"	Cell-G-T	"	"	-007
	9:30	"	Cell-H-T	"	"	-008
	10:00	"	Cell-I-T	"	"	-009
	10:35	"	Cell-J-T	"	"	-010
	11:15	"	Cell-K-T	"	"	-011
	11:40	"	Cell-L-T	"	"	-012
	12:10	"	Cell-M-T	"	"	-013

Relinquished by: Eddie Sore Date: 7/14/06 Time: 08:55
 Relinquished by: Sandy Date: 07/15/06 Time: 09:30

Remarks:

Send results to
Sandy @ caco.net



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

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)	Air Bubbles (Y or N)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

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.

**C & C LANDFARM
BOX 55
MONUMENT, NM 88265**

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

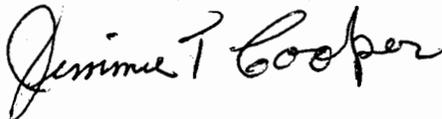
RE: C & C Landfarm

Mr. Jones:

Please find the attached request and/or information concerning C & C.

We appreciate your continued patience as we get everything as you requested.

Thanks for your help.



Jimmie T. Cooper
Owner - Operator
C & C Landfarm
575-397-2045

February 5, 2016

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

RE: C & C Landfarm (NM-1-012)
Sampling

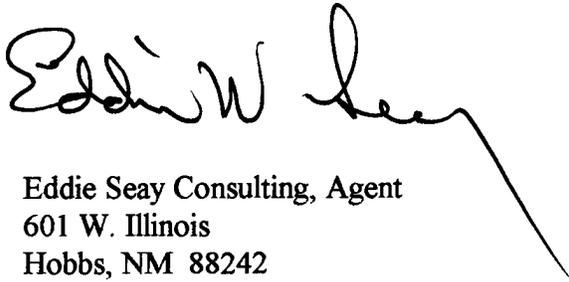
Mr. Jones:

Find within the Treatment Zone and Vadose Zone sampling as required.

I have compared the data to my background and PQL, and all are in compliance.

Should you have any questions, please call.

Thanks,

A handwritten signature in black ink, appearing to read "Eddie Seay". The signature is fluid and cursive, with a long, thin tail extending downwards and to the right.

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

cc: C & C Landfarm - Jimmie T. Cooper

December 22, 2015

Eddie Seay
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242

RE: C & C LANDFARM - TREATMENT ZONE

Enclosed are the results of analyses for samples received by the laboratory on 12/18/15 10:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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

Analytical Results For:

 Eddie Seay Consulting
 Eddie Seay
 601 W. Illinois
 Hobbs NM, 88242
 Fax To: (505) 392-6949

Received:	12/18/2015	Sampling Date:	12/17/2015
Reported:	12/22/2015	Sampling Type:	Soil
Project Name:	C & C LANDFARM - TREATMENT ZONE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM SECT 3		

Sample ID: CELL A - T (H503288-01)

Chloride, SM4500C1-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/18/2015	ND	186	93.2	200	0.854		
DRO >C10-C28	18.7	10.0	12/18/2015	ND	176	88.2	200	1.06		
<i>Surrogate: 1-Chlorooctane</i>		111 %	35-147							
<i>Surrogate: 1-Chlorooctadecane</i>		111 %	28-171							

Sample ID: CELL B - T (H503288-02)

Chloride, SM4500C1-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/18/2015	ND	186	93.2	200	0.854		
DRO >C10-C28	42.4	10.0	12/18/2015	ND	176	88.2	200	1.06		
<i>Surrogate: 1-Chlorooctane</i>		108 %	35-147							
<i>Surrogate: 1-Chlorooctadecane</i>		108 %	28-171							

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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 Eddie Seay Consulting
 Eddie Seay
 601 W. Illinois
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 Fax To: (505) 392-6949

Received:	12/18/2015	Sampling Date:	12/17/2015
Reported:	12/22/2015	Sampling Type:	Soil
Project Name:	C & C LANDFARM - TREATMENT ZONE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM SECT 3		

Sample ID: CELL C - T (H503288-03)

Chloride, SM4500C-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/21/2015	ND	186	93.2	200	0.854		
DRO >C10-C28	261	10.0	12/21/2015	ND	176	88.2	200	1.06		
<i>Surrogate: 1-Chlorooctane</i>		<i>105 %</i>	<i>35-147</i>							
<i>Surrogate: 1-Chlorooctadecane</i>		<i>114 %</i>	<i>28-171</i>							

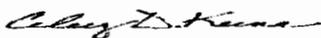
Sample ID: CELL D - T (H503288-04)

Chloride, SM4500C-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/21/2015	ND	186	93.2	200	0.854		
DRO >C10-C28	112	10.0	12/21/2015	ND	176	88.2	200	1.06		
<i>Surrogate: 1-Chlorooctane</i>		<i>111 %</i>	<i>35-147</i>							
<i>Surrogate: 1-Chlorooctadecane</i>		<i>102 %</i>	<i>28-171</i>							

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 601 W. Illinois
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 Fax To: (505) 392-6949

Received:	12/18/2015	Sampling Date:	12/17/2015
Reported:	12/22/2015	Sampling Type:	Soil
Project Name:	C & C LANDFARM - TREATMENT ZONE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM SECT 3		

Sample ID: CELL E - T (H503288-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/18/2015	ND	186	93.2	200	0.854		
DRO >C10-C28	20.0	10.0	12/18/2015	ND	176	88.2	200	1.06		
Surrogate: 1-Chlorooctane	104 %	35-147								
Surrogate: 1-Chlorooctadecane	99.3 %	28-171								

Sample ID: CELL F - T (H503288-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/18/2015	ND	186	93.2	200	0.854		
DRO >C10-C28	59.6	10.0	12/18/2015	ND	176	88.2	200	1.06		
Surrogate: 1-Chlorooctane	109 %	35-147								
Surrogate: 1-Chlorooctadecane	106 %	28-171								

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 Eddie Seay
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 Fax To: (505) 392-6949

Received:	12/18/2015	Sampling Date:	12/17/2015
Reported:	12/22/2015	Sampling Type:	Soil
Project Name:	C & C LANDFARM - TREATMENT ZONE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM SECT 3		

Sample ID: CELL G - T (H503288-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/18/2015	ND	186	93.2	200	0.854		
DRO >C10-C28	19.7	10.0	12/18/2015	ND	176	88.2	200	1.06		

Surrogate: 1-Chlorooctane 100 % 35-147
 Surrogate: 1-Chlorooctadecane 97.4 % 28-171

Sample ID: CELL H - T (H503288-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/18/2015	ND	186	93.2	200	0.854		
DRO >C10-C28	20.5	10.0	12/18/2015	ND	176	88.2	200	1.06		

Surrogate: 1-Chlorooctane 110 % 35-147
 Surrogate: 1-Chlorooctadecane 104 % 28-171

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Received:	12/18/2015	Sampling Date:	12/17/2015
Reported:	12/22/2015	Sampling Type:	Soil
Project Name:	C & C LANDFARM - TREATMENT ZONE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM SECT 3		

Sample ID: CELL I - T (H503288-09)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/21/2015	ND	186	93.2	200	0.854		
DRO >C10-C28	182	10.0	12/21/2015	ND	176	88.2	200	1.06		

Surrogate: 1-Chlorooctane 118 % 35-147

Surrogate: 1-Chlorooctadecane 107 % 28-171

Sample ID: CELL J - T (H503288-10)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/18/2015	ND	186	93.2	200	0.854		
DRO >C10-C28	81.8	10.0	12/18/2015	ND	176	88.2	200	1.06		

Surrogate: 1-Chlorooctane 108 % 35-147

Surrogate: 1-Chlorooctadecane 108 % 28-171

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Received:	12/18/2015	Sampling Date:	12/17/2015
Reported:	12/22/2015	Sampling Type:	Soil
Project Name:	C & C LANDFARM - TREATMENT ZONE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM SECT 3		

Sample ID: CELL K - T (H503288-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/21/2015	ND	173	86.5	200	7.80		
DRO >C10-C28	108	10.0	12/21/2015	ND	180	90.0	200	9.08		

Surrogate: 1-Chlorooctane 112 % 35-147

Surrogate: 1-Chlorooctadecane 108 % 28-171

Sample ID: CELL L - T (H503288-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/22/2015	ND	173	86.5	200	7.80		
DRO >C10-C28	117	10.0	12/22/2015	ND	180	90.0	200	9.08		

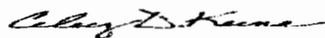
Surrogate: 1-Chlorooctane 100 % 35-147

Surrogate: 1-Chlorooctadecane 105 % 28-171

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Received:	12/18/2015	Sampling Date:	12/17/2015
Reported:	12/22/2015	Sampling Type:	Soil
Project Name:	C & C LANDFARM - TREATMENT ZONE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM SECT 3		

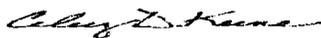
Sample ID: CELL M - T (H503288-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/21/2015	ND	432	108	400	0.00		
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	12/19/2015	ND	173	86.5	200	7.80		
DRO >C10-C28	75.0	10.0	12/19/2015	ND	180	90.0	200	9.08		
<i>Surrogate: 1-Chlorooctane</i>		<i>107%</i>	<i>35-147</i>							
<i>Surrogate: 1-Chlorooctadecane</i>		<i>112%</i>	<i>28-171</i>							

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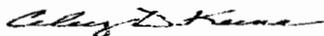
Notes and Definitions

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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Celey D. Keene, Lab Director/Quality Manager



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

January 08, 2016

Jim Cooper
C&C Landfarm
Box 55
Monument, NM 88265
TEL: (575) 390-2454
FAX

RE: C & C Landfarm

OrderNo.: 1512A80

Dear Jim Cooper:

Hall Environmental Analysis Laboratory received 52 sample(s) on 12/23/2015 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 white background.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: A-1V

Project: C & C Landfarm

Collection Date: 12/20/2015 1:20:00 PM

Lab ID: 1512A80-001

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	12/31/2015 3:34:35 PM	23025
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	12/25/2015 12:11:05 AM	22951
Benzene	ND	0.048		mg/Kg	1	12/25/2015 12:11:05 AM	22951
Toluene	ND	0.048		mg/Kg	1	12/25/2015 12:11:05 AM	22951
Ethylbenzene	ND	0.048		mg/Kg	1	12/25/2015 12:11:05 AM	22951
Xylenes, Total	ND	0.095		mg/Kg	1	12/25/2015 12:11:05 AM	22951
Surr. 4-Bromofluorobenzene	101	80-120		%REC	1	12/25/2015 12:11:05 AM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** A-2V
Project: C & C Landfarm **Collection Date:** 12/20/2015 1:50:00 PM
Lab ID: 1512A80-002 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	12/31/2015 4:24:13 PM	23025
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	12/25/2015 12:35:16 AM	22951
Benzene	ND	0.048		mg/Kg	1	12/25/2015 12:35:16 AM	22951
Toluene	ND	0.048		mg/Kg	1	12/25/2015 12:35:16 AM	22951
Ethylbenzene	ND	0.048		mg/Kg	1	12/25/2015 12:35:16 AM	22951
Xylenes, Total	ND	0.096		mg/Kg	1	12/25/2015 12:35:16 AM	22951
Surr: 4-Bromofluorobenzene	103	80-120		%REC	1	12/25/2015 12:35:16 AM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** A-3V
Project: C & C Landfarm **Collection Date:** 12/20/2015 2:25:00 PM
Lab ID: 1512A80-003 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	12/31/2015 4:49:02 PM	23025
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	12/25/2015 2:11:49 AM	22951
Benzene	ND	0.049		mg/Kg	1	12/25/2015 2:11:49 AM	22951
Toluene	ND	0.049		mg/Kg	1	12/25/2015 2:11:49 AM	22951
Ethylbenzene	ND	0.049		mg/Kg	1	12/25/2015 2:11:49 AM	22951
Xylenes, Total	ND	0.098		mg/Kg	1	12/25/2015 2:11:49 AM	22951
Surr: 4-Bromofluorobenzene	105	80-120		%REC	1	12/25/2015 2:11:49 AM	22951

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** A-4V
Project: C & C Landfarm **Collection Date:** 12/20/2015 3:00:00 PM
Lab ID: 1512A80-004 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	12/31/2015 5:38:42 PM	23025
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	12/25/2015 2:36:03 AM	22951
Benzene	ND	0.048		mg/Kg	1	12/25/2015 2:36:03 AM	22951
Toluene	ND	0.048		mg/Kg	1	12/25/2015 2:36:03 AM	22951
Ethylbenzene	ND	0.048		mg/Kg	1	12/25/2015 2:36:03 AM	22951
Xylenes, Total	ND	0.096		mg/Kg	1	12/25/2015 2:36:03 AM	22951
Surr. 4-Bromofluorobenzene	105	80-120		%REC	1	12/25/2015 2:36:03 AM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: B-1V

Project: C & C Landfarm

Collection Date: 12/20/2015 3:20:00 PM

Lab ID: 1512A80-005

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	12/31/2015 6:03:31 PM	23025
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.094		mg/Kg	1	12/25/2015 3:00:14 AM	22951
Benzene	ND	0.047		mg/Kg	1	12/25/2015 3:00:14 AM	22951
Toluene	ND	0.047		mg/Kg	1	12/25/2015 3:00:14 AM	22951
Ethylbenzene	ND	0.047		mg/Kg	1	12/25/2015 3:00:14 AM	22951
Xylenes, Total	ND	0.094		mg/Kg	1	12/25/2015 3:00:14 AM	22951
Surr: 4-Bromofluorobenzene	103	80-120		%REC	1	12/25/2015 3:00:14 AM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** B-2V
Project: C & C Landfarm **Collection Date:** 12/20/2015 3:55:00 PM
Lab ID: 1512A80-006 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	1.5	1.5		mg/Kg	1	12/31/2015 6:28:20 PM	23025
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.094		mg/Kg	1	12/25/2015 3:24:23 AM	22951
Benzene	ND	0.047		mg/Kg	1	12/25/2015 3:24:23 AM	22951
Toluene	ND	0.047		mg/Kg	1	12/25/2015 3:24:23 AM	22951
Ethylbenzene	ND	0.047		mg/Kg	1	12/25/2015 3:24:23 AM	22951
Xylenes, Total	ND	0.094		mg/Kg	1	12/25/2015 3:24:23 AM	22951
Surr. 4-Bromofluorobenzene	103	80-120		%REC	1	12/25/2015 3:24:23 AM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: B-3V

Project: C & C Landfarm

Collection Date: 12/20/2015 4:25:00 PM

Lab ID: 1512A80-007

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	12/31/2015 6:53:09 PM	23025
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.093		mg/Kg	1	12/25/2015 3:48:32 AM	22951
Benzene	ND	0.047		mg/Kg	1	12/25/2015 3:48:32 AM	22951
Toluene	ND	0.047		mg/Kg	1	12/25/2015 3:48:32 AM	22951
Ethylbenzene	ND	0.047		mg/Kg	1	12/25/2015 3:48:32 AM	22951
Xylenes, Total	ND	0.093		mg/Kg	1	12/25/2015 3:48:32 AM	22951
Surr: 4-Bromofluorobenzene	105	80-120		%REC	1	12/25/2015 3:48:32 AM	22951

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: B-4V

Project: C & C Landfarm

Collection Date: 12/20/2015 4:50:00 PM

Lab ID: 1512A80-008

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	1.6	1.5		mg/Kg	1	12/31/2015 7:17:59 PM	23025
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	12/25/2015 4:12:39 AM	22951
Benzene	ND	0.049		mg/Kg	1	12/25/2015 4:12:39 AM	22951
Toluene	ND	0.049		mg/Kg	1	12/25/2015 4:12:39 AM	22951
Ethylbenzene	ND	0.049		mg/Kg	1	12/25/2015 4:12:39 AM	22951
Xylenes, Total	ND	0.098		mg/Kg	1	12/25/2015 4:12:39 AM	22951
Surr: 4-Bromofluorobenzene	104	80-120		%REC	1	12/25/2015 4:12:39 AM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** C-1V
Project: C & C Landfarm **Collection Date:** 12/20/2015 5:15:00 PM
Lab ID: 1512A80-009 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	12/31/2015 8:07:38 PM	23025
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	12/25/2015 4:36:43 AM	22951
Benzene	ND	0.047		mg/Kg	1	12/25/2015 4:36:43 AM	22951
Toluene	ND	0.047		mg/Kg	1	12/25/2015 4:36:43 AM	22951
Ethylbenzene	ND	0.047		mg/Kg	1	12/25/2015 4:36:43 AM	22951
Xylenes, Total	ND	0.095		mg/Kg	1	12/25/2015 4:36:43 AM	22951
Surr: 4-Bromofluorobenzene	104	80-120		%REC	1	12/25/2015 4:36:43 AM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** C-2V
Project: C & C Landfarm **Collection Date:** 12/20/2015 5:35:00 PM
Lab ID: 1512A80-010 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	12/31/2015 8:32:27 PM	23025
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.099		mg/Kg	1	12/25/2015 5:00:45 AM	22951
Benzene	ND	0.049		mg/Kg	1	12/25/2015 5:00:45 AM	22951
Toluene	ND	0.049		mg/Kg	1	12/25/2015 5:00:45 AM	22951
Ethylbenzene	ND	0.049		mg/Kg	1	12/25/2015 5:00:45 AM	22951
Xylenes, Total	ND	0.099		mg/Kg	1	12/25/2015 5:00:45 AM	22951
Surr: 4-Bromofluorobenzene	103	80-120		%REC	1	12/25/2015 5:00:45 AM	22951

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** C-3V
Project: C & C Landfarm **Collection Date:** 12/20/2015 6:00:00 PM
Lab ID: 1512A80-011 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 4:32:51 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.099		mg/Kg	1	12/25/2015 5:24:48 AM	22951
Benzene	ND	0.049		mg/Kg	1	12/25/2015 5:24:48 AM	22951
Toluene	ND	0.049		mg/Kg	1	12/25/2015 5:24:48 AM	22951
Ethylbenzene	ND	0.049		mg/Kg	1	12/25/2015 5:24:48 AM	22951
Xylenes, Total	ND	0.099		mg/Kg	1	12/25/2015 5:24:48 AM	22951
Surr: 4-Bromofluorobenzene	104	80-120		%REC	1	12/25/2015 5:24:48 AM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: C-4V

Project: C & C Landfarm

Collection Date: 12/20/2015 6:25:00 PM

Lab ID: 1512A80-012

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 5:59:44 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	12/25/2015 5:49:07 AM	22951
Benzene	ND	0.049		mg/Kg	1	12/25/2015 5:49:07 AM	22951
Toluene	ND	0.049		mg/Kg	1	12/25/2015 5:49:07 AM	22951
Ethylbenzene	ND	0.049		mg/Kg	1	12/25/2015 5:49:07 AM	22951
Xylenes, Total	ND	0.098		mg/Kg	1	12/25/2015 5:49:07 AM	22951
Surr. 4-Bromofluorobenzene	101	80-120		%REC	1	12/25/2015 5:49:07 AM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** D-1V
Project: C & C Landfarm **Collection Date:** 12/21/2015 6:25:00 PM
Lab ID: 1512A80-013 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 5:10:05 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	12/28/2015 10:30:04 AM	22951
Benzene	ND	0.049		mg/Kg	1	12/28/2015 10:30:04 AM	22951
Toluene	ND	0.049		mg/Kg	1	12/28/2015 10:30:04 AM	22951
Ethylbenzene	ND	0.049		mg/Kg	1	12/28/2015 10:30:04 AM	22951
Xylenes, Total	ND	0.098		mg/Kg	1	12/28/2015 10:30:04 AM	22951
Surr: 4-Bromofluorobenzene	118	80-120		%REC	1	12/28/2015 10:30:04 AM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** D-2V
Project: C & C Landfarm **Collection Date:** 12/21/2015 7:00:00 AM
Lab ID: 1512A80-014 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 5:22:30 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	12/28/2015 2:12:17 PM	22951
Benzene	ND	0.047		mg/Kg	1	12/28/2015 2:12:17 PM	22951
Toluene	ND	0.047		mg/Kg	1	12/28/2015 2:12:17 PM	22951
Ethylbenzene	ND	0.047		mg/Kg	1	12/28/2015 2:12:17 PM	22951
Xylenes, Total	ND	0.095		mg/Kg	1	12/28/2015 2:12:17 PM	22951
Surr: 4-Bromofluorobenzene	114	80-120		%REC	1	12/28/2015 2:12:17 PM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** D-3V
Project: C & C Landfarm **Collection Date:** 12/21/2015 7:20:00 AM
Lab ID: 1512A80-015 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 6:36:58 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	12/28/2015 2:38:54 PM	22951
Benzene	ND	0.049		mg/Kg	1	12/28/2015 2:36:54 PM	22951
Toluene	ND	0.049		mg/Kg	1	12/28/2015 2:36:54 PM	22951
Ethylbenzene	ND	0.049		mg/Kg	1	12/28/2015 2:36:54 PM	22951
Xylenes, Total	ND	0.098		mg/Kg	1	12/28/2015 2:36:54 PM	22951
Surr: 4-Bromofluorobenzene	111	80-120		%REC	1	12/28/2015 2:36:54 PM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1512A80-016

Client Sample ID: D-4V
Collection Date: 12/21/2015 7:55:00 AM
Received Date: 12/23/2015 9:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 6:49:23 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.099		mg/Kg	1	12/28/2015 3:01:40 PM	22951
Benzene	ND	0.049		mg/Kg	1	12/28/2015 3:01:40 PM	22951
Toluene	0.090	0.049		mg/Kg	1	12/28/2015 3:01:40 PM	22951
Ethylbenzene	ND	0.049		mg/Kg	1	12/28/2015 3:01:40 PM	22951
Xylenes, Total	ND	0.099		mg/Kg	1	12/28/2015 3:01:40 PM	22951
Surr: 4-Bromofluorobenzene	115	80-120		%REC	1	12/28/2015 3:01:40 PM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: E-2V

Project: C & C Landfarm

Collection Date: 12/21/2015 8:50:00 AM

Lab ID: 1512A80-018

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 7:14:13 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	12/28/2015 6:18:59 PM	22951
Benzene	ND	0.049		mg/Kg	1	12/28/2015 6:18:59 PM	22951
Toluene	ND	0.049		mg/Kg	1	12/28/2015 6:18:59 PM	22951
Ethylbenzene	ND	0.049		mg/Kg	1	12/28/2015 6:18:59 PM	22951
Xylenes, Total	ND	0.097		mg/Kg	1	12/28/2015 6:18:59 PM	22951
Surr: 4-Bromofluorobenzene	115	80-120		%REC	1	12/28/2015 6:18:59 PM	22951

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** E-3V
Project: C & C Landfarm **Collection Date:** 12/21/2015 9:15:00 AM
Lab ID: 1512A80-019 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22959
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 7:26:38 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	12/28/2015 6:43:44 PM	22951
Benzene	ND	0.048		mg/Kg	1	12/28/2015 6:43:44 PM	22951
Toluene	0.091	0.048		mg/Kg	1	12/28/2015 6:43:44 PM	22951
Ethylbenzene	ND	0.048		mg/Kg	1	12/28/2015 6:43:44 PM	22951
Xylenes, Total	ND	0.097		mg/Kg	1	12/28/2015 6:43:44 PM	22951
Surr: 4-Bromofluorobenzene	120	80-120	S	%REC	1	12/28/2015 6:43:44 PM	22951

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 limit
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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** E-4V
Project: C & C Landfarm **Collection Date:** 12/21/2015 9:40:00 AM
Lab ID: 1512A80-020 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 7:39:02 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	12/28/2015 7:08:25 PM	22951
Benzene	ND	0.050		mg/Kg	1	12/28/2015 7:08:25 PM	22951
Toluene	ND	0.050		mg/Kg	1	12/28/2015 7:08:25 PM	22951
Ethylbenzene	ND	0.050		mg/Kg	1	12/28/2015 7:08:25 PM	22951
Xylenes, Total	ND	0.10		mg/Kg	1	12/28/2015 7:08:25 PM	22951
Surr: 4-Bromofluorobenzene	108	80-120		%REC	1	12/28/2015 7:08:25 PM	22951

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: F-1V

Project: C & C Landfarm

Collection Date: 12/21/2015 10:05:00 AM

Lab ID: 1512A80-021

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 7:51:27 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	12/28/2015 7:33:03 PM	22953
Benzene	ND	0.049		mg/Kg	1	12/28/2015 7:33:03 PM	22953
Toluene	0.099	0.049		mg/Kg	1	12/28/2015 7:33:03 PM	22953
Ethylbenzene	ND	0.049		mg/Kg	1	12/28/2015 7:33:03 PM	22953
Xylenes, Total	ND	0.098		mg/Kg	1	12/28/2015 7:33:03 PM	22953
Surr: 4-Bromofluorobenzene	112	80-120		%REC	1	12/28/2015 7:33:03 PM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: F-2V

Project: C & C Landfarm

Collection Date: 12/21/2015 10:30:00 AM

Lab ID: 1512A80-022

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 8:28:41 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.092		mg/Kg	1	12/28/2015 7:57:37 PM	22953
Benzene	ND	0.046		mg/Kg	1	12/28/2015 7:57:37 PM	22953
Toluene	ND	0.046		mg/Kg	1	12/28/2015 7:57:37 PM	22953
Ethylbenzene	ND	0.046		mg/Kg	1	12/28/2015 7:57:37 PM	22953
Xylenes, Total	ND	0.092		mg/Kg	1	12/28/2015 7:57:37 PM	22953
Surr: 4-Bromofluorobenzene	117	80-120		%REC	1	12/28/2015 7:57:37 PM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: F-3V

Project: C & C Landfarm

Collection Date: 12/21/2015 10:55:00 AM

Lab ID: 1512A80-023

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 8:41:05 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	12/28/2015 8:22:15 PM	22953
Benzene	0.068	0.049		mg/Kg	1	12/28/2015 8:22:15 PM	22953
Toluene	0.21	0.049		mg/Kg	1	12/28/2015 8:22:15 PM	22953
Ethylbenzene	ND	0.049		mg/Kg	1	12/28/2015 8:22:15 PM	22953
Xylenes, Total	ND	0.097		mg/Kg	1	12/28/2015 8:22:15 PM	22953
Surr: 4-Bromofluorobenzene	112	80-120		%REC	1	12/28/2015 8:22:15 PM	22953

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: F-4V

Project: C & C Landfarm

Collection Date: 12/21/2015 11:15:00 AM

Lab ID: 1512A80-024

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 8:53:29 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	12/28/2015 8:46:53 PM	22953
Benzene	ND	0.048		mg/Kg	1	12/28/2015 8:46:53 PM	22953
Toluene	0.051	0.048		mg/Kg	1	12/28/2015 8:46:53 PM	22953
Ethylbenzene	ND	0.048		mg/Kg	1	12/28/2015 8:46:53 PM	22953
Xylenes, Total	ND	0.097		mg/Kg	1	12/28/2015 8:46:53 PM	22953
Surr: 4-Bromofluorobenzene	112	80-120		%REC	1	12/28/2015 8:46:53 PM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: G-1V

Project: C & C Landfarm

Collection Date: 12/21/2015 11:40:00 AM

Lab ID: 1512A80-025

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 9:05:54 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	12/28/2015 9:11:30 PM	22953
Benzene	ND	0.048		mg/Kg	1	12/28/2015 9:11:30 PM	22953
Toluene	ND	0.048		mg/Kg	1	12/28/2015 9:11:30 PM	22953
Ethylbenzene	ND	0.048		mg/Kg	1	12/28/2015 9:11:30 PM	22953
Xylenes, Total	ND	0.096		mg/Kg	1	12/28/2015 9:11:30 PM	22953
Surr: 4-Bromofluorobenzene	117	80-120		%REC	1	12/28/2015 9:11:30 PM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** G-2V
Project: C & C Landfarm **Collection Date:** 12/21/2015 12:00:00 PM
Lab ID: 1512A80-026 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 9:18:19 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	12/28/2015 9:36:01 PM	22953
Benzene	ND	0.049		mg/Kg	1	12/28/2015 9:36:01 PM	22953
Toluene	0.11	0.049		mg/Kg	1	12/28/2015 9:36:01 PM	22953
Ethylbenzene	ND	0.049		mg/Kg	1	12/28/2015 9:36:01 PM	22953
Xylenes, Total	ND	0.097		mg/Kg	1	12/28/2015 9:36:01 PM	22953
Surr: 4-Bromofluorobenzene	122	80-120	S	%REC	1	12/28/2015 9:36:01 PM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** G-3V
Project: C & C Landfarm **Collection Date:** 12/21/2015 12:25:00 PM
Lab ID: 1512A80-027 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 9:30:43 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.099		mg/Kg	1	12/28/2015 10:00:39 PM	22953
Benzene	ND	0.050		mg/Kg	1	12/28/2015 10:00:39 PM	22953
Toluene	ND	0.050		mg/Kg	1	12/28/2015 10:00:39 PM	22953
Ethylbenzene	ND	0.050		mg/Kg	1	12/28/2015 10:00:39 PM	22953
Xylenes, Total	ND	0.099		mg/Kg	1	12/28/2015 10:00:39 PM	22953
Surr: 4-Bromofluorobenzene	109	80-120		%REC	1	12/28/2015 10:00:39 PM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1512A80-028

Client Sample ID: G-4V
Collection Date: 12/21/2015 12:50:00 PM
Received Date: 12/23/2015 9:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/5/2016 9:01:50 PM	23028
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	12/28/2015 11:39:30 PM	22953
Benzene	ND	0.048		mg/Kg	1	12/28/2015 11:39:30 PM	22953
Toluene	ND	0.048		mg/Kg	1	12/28/2015 11:39:30 PM	22953
Ethylbenzene	ND	0.048		mg/Kg	1	12/28/2015 11:39:30 PM	22953
Xylenes, Total	ND	0.096		mg/Kg	1	12/28/2015 11:39:30 PM	22953
Surr: 4-Bromofluorobenzene	114	80-120		%REC	1	12/28/2015 11:39:30 PM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** H-1V
Project: C & C Landfarm **Collection Date:** 12/21/2015 1:30:00 PM
Lab ID: 1512A80-029 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 11:10:12 AM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.093		mg/Kg	1	12/29/2015 12:04:15 AM	22953
Benzene	ND	0.047		mg/Kg	1	12/29/2015 12:04:15 AM	22953
Toluene	ND	0.047		mg/Kg	1	12/29/2015 12:04:15 AM	22953
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2015 12:04:15 AM	22953
Xylenes, Total	ND	0.093		mg/Kg	1	12/29/2015 12:04:15 AM	22953
Surr: 4-Bromofluorobenzene	118	80-120		%REC	1	12/29/2015 12:04:15 AM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** H-2V
Project: C & C Landfarm **Collection Date:** 12/21/2015 1:50:00 PM
Lab ID: 1512A80-030 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 11:47:25 AM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	12/29/2015 12:28:45 AM	22953
Benzene	ND	0.048		mg/Kg	1	12/29/2015 12:28:45 AM	22953
Toluene	0.082	0.048		mg/Kg	1	12/29/2015 12:28:45 AM	22953
Ethylbenzene	ND	0.048		mg/Kg	1	12/29/2015 12:28:45 AM	22953
Xylenes, Total	ND	0.095		mg/Kg	1	12/29/2015 12:28:45 AM	22953
Surr: 4-Bromofluorobenzene	119	80-120		%REC	1	12/29/2015 12:28:45 AM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** H-3V
Project: C & C Landfarm **Collection Date:** 12/21/2015 2:10:00 PM
Lab ID: 1512A80-031 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 12:24:39 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	12/29/2015 12:53:16 AM	22953
Benzene	ND	0.049		mg/Kg	1	12/29/2015 12:53:16 AM	22953
Toluene	ND	0.049		mg/Kg	1	12/29/2015 12:53:16 AM	22953
Ethylbenzene	ND	0.049		mg/Kg	1	12/29/2015 12:53:16 AM	22953
Xylenes, Total	ND	0.098		mg/Kg	1	12/29/2015 12:53:16 AM	22953
Surr: 4-Bromofluorobenzene	111	80-120		%REC	1	12/29/2015 12:53:16 AM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: H-4V

Project: C & C Landfarm

Collection Date: 12/21/2015 2:25:00 PM

Lab ID: 1512A80-032

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 1:01:52 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.093		mg/Kg	1	12/29/2015 1:18:01 AM	22953
Benzene	ND	0.047		mg/Kg	1	12/29/2015 1:18:01 AM	22953
Toluene	0.052	0.047		mg/Kg	1	12/29/2015 1:18:01 AM	22953
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2015 1:18:01 AM	22953
Xylenes, Total	ND	0.093		mg/Kg	1	12/29/2015 1:18:01 AM	22953
Surr: 4-Bromofluorobenzene	116	80-120		%REC	1	12/29/2015 1:18:01 AM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** I-1V
Project: C & C Landfarm **Collection Date:** 12/21/2015 2:50:00 PM
Lab ID: 1512A80-033 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 1:14:17 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	12/29/2015 1:42:39 AM	22953
Benzene	ND	0.049		mg/Kg	1	12/29/2015 1:42:39 AM	22953
Toluene	ND	0.049		mg/Kg	1	12/29/2015 1:42:39 AM	22953
Ethylbenzene	ND	0.049		mg/Kg	1	12/29/2015 1:42:39 AM	22953
Xylenes, Total	ND	0.098		mg/Kg	1	12/29/2015 1:42:39 AM	22953
Surr. 4-Bromofluorobenzene	117	80-120		%REC	1	12/29/2015 1:42:39 AM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** I-3V
Project: C & C Landfarm **Collection Date:** 12/21/2015 3:30:00 PM
Lab ID: 1512A80-035 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 1:39:07 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	12/29/2015 2:32:12 AM	22953
Benzene	ND	0.049		mg/Kg	1	12/29/2015 2:32:12 AM	22953
Toluene	ND	0.049		mg/Kg	1	12/29/2015 2:32:12 AM	22953
Ethylbenzene	ND	0.049		mg/Kg	1	12/29/2015 2:32:12 AM	22953
Xylenes, Total	ND	0.097		mg/Kg	1	12/29/2015 2:32:12 AM	22953
Surr: 4-Bromofluorobenzene	115	80-120		%REC	1	12/29/2015 2:32:12 AM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1512A80-036

Client Sample ID: I-4V
Collection Date: 12/21/2015 3:55:00 PM
Received Date: 12/23/2015 9:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 1:51:31 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.094		mg/Kg	1	12/29/2015 2:56:48 AM	22953
Benzene	ND	0.047		mg/Kg	1	12/29/2015 2:56:48 AM	22953
Toluene	0.079	0.047		mg/Kg	1	12/29/2015 2:56:48 AM	22953
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2015 2:56:48 AM	22953
Xylenes, Total	ND	0.094		mg/Kg	1	12/29/2015 2:56:48 AM	22953
Surr: 4-Bromofluorobenzene	108	80-120		%REC	1	12/29/2015 2:56:48 AM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1512A80-037

Matrix: SOIL

Client Sample ID: J-1V
Collection Date: 12/21/2015 4:10:00 PM
Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 2:03:55 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	12/29/2015 3:21:28 AM	22953
Benzene	ND	0.048		mg/Kg	1	12/29/2015 3:21:28 AM	22953
Toluene	ND	0.048		mg/Kg	1	12/29/2015 3:21:28 AM	22953
Ethylbenzene	ND	0.048		mg/Kg	1	12/29/2015 3:21:28 AM	22953
Xylenes, Total	ND	0.096		mg/Kg	1	12/29/2015 3:21:28 AM	22953
Surr: 4-Bromofluorobenzene	115	80-120		%REC	1	12/29/2015 3:21:28 AM	22953

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

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
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Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** J-2V
Project: C & C Landfarm **Collection Date:** 12/21/2015 4:30:00 PM
Lab ID: 1512A80-038 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 2:16:20 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.092		mg/Kg	1	12/29/2015 12:41:14 PM	22953
Benzene	ND	0.046		mg/Kg	1	12/29/2015 12:41:14 PM	22953
Toluene	ND	0.046		mg/Kg	1	12/29/2015 12:41:14 PM	22953
Ethylbenzene	ND	0.046		mg/Kg	1	12/29/2015 12:41:14 PM	22953
Xylenes, Total	ND	0.092		mg/Kg	1	12/29/2015 12:41:14 PM	22953
Surr. 4-Bromofluorobenzene	115	80-120		%REC	1	12/29/2015 12:41:14 PM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** J-3V
Project: C & C Landfarm **Collection Date:** 12/21/2015 4:50:00 PM
Lab ID: 1512A80-039 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	12/29/2015	22960
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 2:28:45 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.094		mg/Kg	1	12/29/2015 1:34:00 PM	22953
Benzene	0.057	0.047		mg/Kg	1	12/29/2015 1:34:00 PM	22953
Toluene	0.17	0.047		mg/Kg	1	12/29/2015 1:34:00 PM	22953
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2015 1:34:00 PM	22953
Xylenes, Total	ND	0.094		mg/Kg	1	12/29/2015 1:34:00 PM	22953
Surr: 4-Bromofluorobenzene	118	80-120		%REC	1	12/29/2015 1:34:00 PM	22953

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 limit
	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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: J-4V

Project: C & C Landfarm

Collection Date: 12/21/2015 5:15:00 PM

Lab ID: 1512A80-040

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 2:41:09 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	12/29/2015 2:08:19 PM	22953
Benzene	ND	0.048		mg/Kg	1	12/29/2015 2:08:19 PM	22953
Toluene	ND	0.048		mg/Kg	1	12/29/2015 2:08:19 PM	22953
Ethylbenzene	ND	0.048		mg/Kg	1	12/29/2015 2:08:19 PM	22953
Xylenes, Total	ND	0.095		mg/Kg	1	12/29/2015 2:08:19 PM	22953
Surr: 4-Bromofluorobenzene	112	80-120		%REC	1	12/29/2015 2:08:19 PM	22953

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: K-1V

Project: C & C Landfarm

Collection Date: 12/21/2015 5:30:00 PM

Lab ID: 1512A80-041

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 2:53:33 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.099		mg/Kg	1	12/29/2015 2:42:37 PM	22972
Benzene	ND	0.049		mg/Kg	1	12/29/2015 2:42:37 PM	22972
Toluene	ND	0.049		mg/Kg	1	12/29/2015 2:42:37 PM	22972
Ethylbenzene	ND	0.049		mg/Kg	1	12/29/2015 2:42:37 PM	22972
Xylenes, Total	ND	0.099		mg/Kg	1	12/29/2015 2:42:37 PM	22972
Surr. 4-Bromofluorobenzene	114	80-120		%REC	1	12/29/2015 2:42:37 PM	22972

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: K-2V

Project: C & C Landfarm

Collection Date: 12/21/2015 5:55:00 PM

Lab ID: 1512A80-042

Matrix: SOIL

Received Date: 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 3:30:48 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	12/29/2015 3:56:33 PM	22972
Benzene	ND	0.048		mg/Kg	1	12/29/2015 3:56:33 PM	22972
Toluene	ND	0.048		mg/Kg	1	12/29/2015 3:56:33 PM	22972
Ethylbenzene	ND	0.048		mg/Kg	1	12/29/2015 3:56:33 PM	22972
Xylenes, Total	ND	0.097		mg/Kg	1	12/29/2015 3:56:33 PM	22972
Surr: 4-Bromofluorobenzene	115	80-120		%REC	1	12/29/2015 3:56:33 PM	22972

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** K-3V
Project: C & C Landfarm **Collection Date:** 12/21/2015 6:20:00 PM
Lab ID: 1512A80-043 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 3:43:12 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	12/29/2015 4:21:07 PM	22972
Benzene	ND	0.049		mg/Kg	1	12/29/2015 4:21:07 PM	22972
Toluene	ND	0.049		mg/Kg	1	12/29/2015 4:21:07 PM	22972
Ethylbenzene	ND	0.049		mg/Kg	1	12/29/2015 4:21:07 PM	22972
Xylenes, Total	ND	0.097		mg/Kg	1	12/29/2015 4:21:07 PM	22972
Surr: 4-Bromofluorobenzene	113	80-120		%REC	1	12/29/2015 4:21:07 PM	22972

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1512A80-044

Client Sample ID: K-4V
Collection Date: 12/21/2015 6:40:00 PM
Received Date: 12/23/2015 9:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 3:55:37 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	12/29/2015 7:13:34 PM	22972
Benzene	ND	0.047		mg/Kg	1	12/29/2015 7:13:34 PM	22972
Toluene	ND	0.047		mg/Kg	1	12/29/2015 7:13:34 PM	22972
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2015 7:13:34 PM	22972
Xylenes, Total	ND	0.095		mg/Kg	1	12/29/2015 7:13:34 PM	22972
Surr: 4-Bromofluorobenzene	115	80-120		%REC	1	12/29/2015 7:13:34 PM	22972

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1512A80-045

Client Sample ID: L-1V
Collection Date: 12/22/2015 6:30:00 AM
Received Date: 12/23/2015 9:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 4:08:02 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	12/29/2015 7:38:02 PM	22972
Benzene	ND	0.048		mg/Kg	1	12/29/2015 7:38:02 PM	22972
Toluene	ND	0.048		mg/Kg	1	12/29/2015 7:38:02 PM	22972
Ethylbenzene	ND	0.048		mg/Kg	1	12/29/2015 7:38:02 PM	22972
Xylenes, Total	ND	0.096		mg/Kg	1	12/29/2015 7:38:02 PM	22972
Surr. 4-Bromofluorobenzene	116	80-120		%REC	1	12/29/2015 7:38:02 PM	22972

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 limit
	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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1512A80-046

Client Sample ID: L-2V
Collection Date: 12/22/2015 6:50:00 AM
Received Date: 12/23/2015 9:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 4:20:26 PM	23050
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	12/29/2015 8:02:34 PM	22972
Benzene	ND	0.048		mg/Kg	1	12/29/2015 8:02:34 PM	22972
Toluene	ND	0.048		mg/Kg	1	12/29/2015 8:02:34 PM	22972
Ethylbenzene	ND	0.048		mg/Kg	1	12/29/2015 8:02:34 PM	22972
Xylenes, Total	ND	0.096		mg/Kg	1	12/29/2015 8:02:34 PM	22972
Surr: 4-Bromofluorobenzene	108	80-120		%REC	1	12/29/2015 8:02:34 PM	22972

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** L-3V
Project: C & C Landfarm **Collection Date:** 12/22/2015 7:15:00 AM
Lab ID: 1512A80-047 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 11:22:24 PM	23059
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	12/29/2015 8:27:24 PM	22972
Benzene	ND	0.050		mg/Kg	1	12/29/2015 8:27:24 PM	22972
Toluene	ND	0.050		mg/Kg	1	12/29/2015 8:27:24 PM	22972
Ethylbenzene	ND	0.050		mg/Kg	1	12/29/2015 8:27:24 PM	22972
Xylenes, Total	ND	0.10		mg/Kg	1	12/29/2015 8:27:24 PM	22972
Surr: 4-Bromofluorobenzene	111	80-120		%REC	1	12/29/2015 8:27:24 PM	22972

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** L-4V
Project: C & C Landfarm **Collection Date:** 12/22/2015 7:40:00 AM
Lab ID: 1512A80-048 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/4/2016 11:59:38 PM	23059
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	12/29/2015 8:52:06 PM	22972
Benzene	ND	0.048		mg/Kg	1	12/29/2015 8:52:06 PM	22972
Toluene	ND	0.048		mg/Kg	1	12/29/2015 8:52:06 PM	22972
Ethylbenzene	ND	0.048		mg/Kg	1	12/29/2015 8:52:06 PM	22972
Xylenes, Total	ND	0.096		mg/Kg	1	12/29/2015 8:52:06 PM	22972
Surr: 4-Bromofluorobenzene	114	80-120		%REC	1	12/29/2015 8:52:06 PM	22972

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm
Project: C & C Landfarm
Lab ID: 1512A80-049

Client Sample ID: M-1V
Collection Date: 12/22/2015 8:00:00 AM
Received Date: 12/23/2015 9:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/5/2016 12:12:03 AM	23059
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	12/29/2015 9:16:34 PM	22972
Benzene	ND	0.049		mg/Kg	1	12/29/2015 9:16:34 PM	22972
Toluene	ND	0.049		mg/Kg	1	12/29/2015 9:16:34 PM	22972
Ethylbenzene	ND	0.049		mg/Kg	1	12/29/2015 9:16:34 PM	22972
Xylenes, Total	ND	0.097		mg/Kg	1	12/29/2015 9:16:34 PM	22972
Surr: 4-Bromofluorobenzene	119	80-120		%REC	1	12/29/2015 9:16:34 PM	22972

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** M-2V
Project: C & C Landfarm **Collection Date:** 12/22/2015 8:15:00 AM
Lab ID: 1512A80-050 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/5/2016 12:24:27 AM	23059
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.094		mg/Kg	1	12/29/2015 9:41:04 PM	22972
Benzene	ND	0.047		mg/Kg	1	12/29/2015 9:41:04 PM	22972
Toluene	ND	0.047		mg/Kg	1	12/29/2015 9:41:04 PM	22972
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2015 9:41:04 PM	22972
Xylenes, Total	ND	0.094		mg/Kg	1	12/29/2015 9:41:04 PM	22972
Surr: 4-Bromofluorobenzene	118	80-120		%REC	1	12/29/2015 9:41:04 PM	22972

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** M-3V
Project: C & C Landfarm **Collection Date:** 12/22/2015 8:45:00 AM
Lab ID: 1512A80-051 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/5/2016 12:36:52 AM	23059
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	12/29/2015 10:05:35 PM	22972
Benzene	ND	0.049		mg/Kg	1	12/29/2015 10:05:35 PM	22972
Toluene	ND	0.049		mg/Kg	1	12/29/2015 10:05:35 PM	22972
Ethylbenzene	ND	0.049		mg/Kg	1	12/29/2015 10:05:35 PM	22972
Xylenes, Total	ND	0.098		mg/Kg	1	12/29/2015 10:05:35 PM	22972
Surr: 4-Bromofluorobenzene	116	80-120		%REC	1	12/29/2015 10:05:35 PM	22972

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** M-4V
Project: C & C Landfarm **Collection Date:** 12/22/2015 9:05:00 AM
Lab ID: 1512A80-052 **Matrix:** SOIL **Received Date:** 12/23/2015 9:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	12/29/2015	22961
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	1.5		mg/Kg	1	1/5/2016 12:49:17 AM	23059
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	12/29/2015 10:30:09 PM	22972
Benzene	ND	0.047		mg/Kg	1	12/29/2015 10:30:09 PM	22972
Toluene	ND	0.047		mg/Kg	1	12/29/2015 10:30:09 PM	22972
Ethylbenzene	ND	0.047		mg/Kg	1	12/29/2015 10:30:09 PM	22972
Xylenes, Total	ND	0.095		mg/Kg	1	12/29/2015 10:30:09 PM	22972
Surr: 4-Bromofluorobenzene	110	80-120		%REC	1	12/29/2015 10:30:09 PM	22972

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	

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1512A80
08-Jan-16

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-23025	SampType	MBLK	TestCode	EPA Method 300.0: Anions						
Client ID	PBS	Batch ID	23025	RunNo	31195						
Prep Date	12/31/2015	Analysis Date	12/31/2015	SeqNo	955233	Units	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride	ND	1.5									

Sample ID	LCS-23025	SampType	LCS	TestCode	EPA Method 300.0: Anions						
Client ID	LCSS	Batch ID	23025	RunNo	31195						
Prep Date	12/31/2015	Analysis Date	12/31/2015	SeqNo	955234	Units	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride	14	1.5	15.00	0	93.0	90	110				

Sample ID	1512A80-001AMS	SampType	MS	TestCode	EPA Method 300.0: Anions						
Client ID	A-1V	Batch ID	23025	RunNo	31195						
Prep Date	12/31/2015	Analysis Date	12/31/2015	SeqNo	955248	Units	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride	14	1.5	15.00	0.7434	91.4	64.2	131				

Sample ID	1512A80-001AMSD	SampType	MSD	TestCode	EPA Method 300.0: Anions						
Client ID	A-1V	Batch ID	23025	RunNo	31195						
Prep Date	12/31/2015	Analysis Date	12/31/2015	SeqNo	955249	Units	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride	15	1.5	15.00	0.7434	92.1	64.2	131	0.720	20		

Sample ID	MB-23028	SampType	MBLK	TestCode	EPA Method 300.0: Anions						
Client ID	PBS	Batch ID	23028	RunNo	31195						
Prep Date	12/31/2015	Analysis Date	1/1/2016	SeqNo	955289	Units	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride	ND	1.5									

Sample ID	LCS-23028	SampType	LCS	TestCode	EPA Method 300.0: Anions						
Client ID	LCSS	Batch ID	23028	RunNo	31195						
Prep Date	12/31/2015	Analysis Date	1/1/2016	SeqNo	955290	Units	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride	14	1.5	15.00	0	93.1	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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1512A80
 08-Jan-16

Client: C&C Landfarm
 Project: C & C Landfarm

Sample ID	MB-23050	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	23050	RunNo:	31235					
Prep Date:	1/4/2016	Analysis Date:	1/4/2016	SeqNo:	956375	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-23050	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	23050	RunNo:	31235					
Prep Date:	1/4/2016	Analysis Date:	1/4/2016	SeqNo:	956376	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.9	90	110			

Sample ID	1512A80-029AMS	SampType:	MS	TestCode:	EPA Method 300.0: Anions					
Client ID:	H-1V	Batch ID:	23050	RunNo:	31235					
Prep Date:	1/4/2016	Analysis Date:	1/4/2016	SeqNo:	956379	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0.5473	90.4	64.2	131			

Sample ID	1512A80-029AMSD	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	H-1V	Batch ID:	23050	RunNo:	31235					
Prep Date:	1/4/2016	Analysis Date:	1/4/2016	SeqNo:	956380	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0.5473	91.1	64.2	131	0.675	20	

Sample ID	1512A80-030AMS	SampType:	MS	TestCode:	EPA Method 300.0: Anions					
Client ID:	H-2V	Batch ID:	23050	RunNo:	31235					
Prep Date:	1/4/2016	Analysis Date:	1/4/2016	SeqNo:	956382	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0.3824	91.3	64.2	131			

Sample ID	1512A80-030AMSD	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	H-2V	Batch ID:	23050	RunNo:	31235					
Prep Date:	1/4/2016	Analysis Date:	1/4/2016	SeqNo:	956383	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0.3824	91.7	64.2	131	0.466	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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1512A80

08-Jan-16

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	1512A80-011AMS	SampType:	MS	TestCode:	EPA Method 300.0: Anions					
Client ID:	C-3V	Batch ID:	23028	RunNo:	31235					
Prep Date:	12/31/2015	Analysis Date:	1/4/2016	SeqNo:	956405	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.3	64.2	131			

Sample ID	1512A80-011AMSD	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	C-3V	Batch ID:	23028	RunNo:	31235					
Prep Date:	12/31/2015	Analysis Date:	1/4/2016	SeqNo:	956406	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	64.2	131	26.1	20	R

Sample ID	1512A80-012AMS	SampType:	MS	TestCode:	EPA Method 300.0: Anions					
Client ID:	C-4V	Batch ID:	23028	RunNo:	31235					
Prep Date:	12/31/2015	Analysis Date:	1/4/2016	SeqNo:	956412	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.9	64.2	131			

Sample ID	1512A80-012AMSD	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	C-4V	Batch ID:	23028	RunNo:	31235					
Prep Date:	12/31/2015	Analysis Date:	1/4/2016	SeqNo:	956413	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	96.9	64.2	131	23.5	20	R

Sample ID	MB-23059	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	23059	RunNo:	31235					
Prep Date:	1/4/2016	Analysis Date:	1/4/2016	SeqNo:	956435	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-23059	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	23059	RunNo:	31235					
Prep Date:	1/4/2016	Analysis Date:	1/4/2016	SeqNo:	956436	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1512A80
 08-Jan-16

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	1512A80-047AMS	SampType:	MS	TestCode:	EPA Method 300.0: Anions					
Client ID:	L-3V	Batch ID:	23059	RunNo:	31235					
Prep Date:	1/4/2016	Analysis Date:	1/4/2016	SeqNo:	956438	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0.4280	91.6	64.2	131			

Sample ID	1512A80-047AMSD	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	L-3V	Batch ID:	23059	RunNo:	31235					
Prep Date:	1/4/2016	Analysis Date:	1/4/2016	SeqNo:	956439	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0.4280	91.6	64.2	131	0.0687	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1512A80
08-Jan-16

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-22959	SampType:	MBLK	TestCode:	EPA Method 418.1: TPH					
Client ID:	PBS	Batch ID:	22959	RunNo:	31134					
Prep Date:	12/28/2015	Analysis Date:	12/29/2015	SeqNo:	954046	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-22959	SampType:	LCS	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS	Batch ID:	22959	RunNo:	31134					
Prep Date:	12/28/2015	Analysis Date:	12/29/2015	SeqNo:	954047	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	100	20	100.0	0	105	83.6	116			

Sample ID	LCSD-22959	SampType:	LCSD	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS02	Batch ID:	22959	RunNo:	31134					
Prep Date:	12/28/2015	Analysis Date:	12/29/2015	SeqNo:	954048	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	106	83.6	116	1.27	20	

Sample ID	MB-22960	SampType:	MBLK	TestCode:	EPA Method 418.1: TPH					
Client ID:	PBS	Batch ID:	22960	RunNo:	31134					
Prep Date:	12/28/2015	Analysis Date:	12/29/2015	SeqNo:	954069	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-22960	SampType:	LCS	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS	Batch ID:	22960	RunNo:	31134					
Prep Date:	12/28/2015	Analysis Date:	12/29/2015	SeqNo:	954070	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	100	20	100.0	0	103	83.6	116			

Sample ID	LCSD-22960	SampType:	LCSD	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS02	Batch ID:	22960	RunNo:	31134					
Prep Date:	12/28/2015	Analysis Date:	12/29/2015	SeqNo:	954071	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	106	83.6	116	2.57	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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1512A80
 08-Jan-16

Client: C&C Landfarm
 Project: C & C Landfarm

Sample ID	MB-22961	SampType	MBLK	TestCode	EPA Method 418.1: TPH					
Client ID	PBS	Batch ID	22961	RunNo	31134					
Prep Date	12/28/2015	Analysis Date	12/29/2015	SeqNo	954092	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-22961	SampType	LCS	TestCode	EPA Method 418.1: TPH					
Client ID	LCSS	Batch ID	22961	RunNo	31134					
Prep Date	12/28/2015	Analysis Date	12/29/2015	SeqNo	954093	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	83.6	116			

Sample ID	LCSD-22961	SampType	LCSD	TestCode	EPA Method 418.1: TPH					
Client ID	LCSS02	Batch ID	22961	RunNo	31134					
Prep Date	12/28/2015	Analysis Date	12/29/2015	SeqNo	954094	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	109	83.6	116	1.24	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1512A80
08-Jan-16

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-22951	SampType	MBLK	TestCode	EPA Method 8021B: Volatiles					
Client ID	PBS	Batch ID	22951	RunNo	31062					
Prep Date	12/23/2015	Analysis Date	12/24/2015	SeqNo	950330	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		107	80	120			

Sample ID	LCS-22951	SampType	LCS	TestCode	EPA Method 8021B: Volatiles					
Client ID	LCSS	Batch ID	22951	RunNo	31062					
Prep Date	12/23/2015	Analysis Date	12/24/2015	SeqNo	950331	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.0	0.10	1.000	0	101	67.2	121			
Benzene	0.98	0.050	1.000	0	98.1	80	120			
Toluene	0.97	0.050	1.000	0	97.2	80	120			
Ethylbenzene	0.99	0.050	1.000	0	99.3	80	120			
Xylenes, Total	3.1	0.10	3.000	0	102	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		119	80	120			

Sample ID	1512A80-001AMS	SampType	MS	TestCode	EPA Method 8021B: Volatiles					
Client ID	A-1V	Batch ID	22951	RunNo	31062					
Prep Date	12/23/2015	Analysis Date	12/24/2015	SeqNo	950333	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.1	0.099	0.9891	0	107	53.6	133			
Benzene	1.0	0.049	0.9891	0.01268	101	69.6	136			
Toluene	1.0	0.049	0.9891	0.02936	103	76.2	134			
Ethylbenzene	1.1	0.049	0.9891	0.006101	106	75.8	137			
Xylenes, Total	3.3	0.099	2.967	0.01954	109	78.9	133			
Surr: 4-Bromofluorobenzene	1.2		0.9891		124	80	120			S

Sample ID	1512A80-001AMSD	SampType	MSD	TestCode	EPA Method 8021B: Volatiles					
Client ID	A-1V	Batch ID	22951	RunNo	31062					
Prep Date	12/23/2015	Analysis Date	12/24/2015	SeqNo	950334	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.98	0.092	0.9225	0	106	53.6	133	7.59	20	
Benzene	0.95	0.046	0.9225	0.01268	101	69.6	136	6.73	20	
Toluene	0.98	0.046	0.9225	0.02936	104	76.2	134	6.17	20	
Ethylbenzene	0.97	0.046	0.9225	0.006101	105	75.8	137	7.71	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1512A80

08-Jan-16

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID 1512A80-001AMSD	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: A-1V	Batch ID: 22951	RunNo: 31062								
Prep Date: 12/23/2015	Analysis Date: 12/24/2015	SeqNo: 950334			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Xylenes, Total	3.0	0.092	2.768	0.01954	108	78.9	133	8.15	20	
Surr: 4-Bromofluorobenzene	1.1		0.9225		121	80	120	0	0	S

Sample ID MB-22953	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 22953	RunNo: 31090								
Prep Date: 12/23/2015	Analysis Date: 12/28/2015	SeqNo: 951394			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.2		1.000		118	80	120			

Sample ID LCS-22953	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 22953	RunNo: 31090								
Prep Date: 12/23/2015	Analysis Date: 12/28/2015	SeqNo: 951395			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.0	0.10	1.000	0	99.8	67.2	121			
Benzene	0.95	0.050	1.000	0	95.0	80	120			
Toluene	0.97	0.050	1.000	0	96.6	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.8	80	120			
Xylenes, Total	3.1	0.10	3.000	0	103	80	120			
Surr: 4-Bromofluorobenzene	1.3		1.000		132	80	120			S

Sample ID 1512A80-021AMS	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: F-1V	Batch ID: 22953	RunNo: 31090								
Prep Date: 12/23/2015	Analysis Date: 12/28/2015	SeqNo: 951397			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.97	0.093	0.9285	0	105	53.6	133			
Benzene	0.91	0.046	0.9285	0.03768	94.0	69.6	136			
Toluene	1.1	0.046	0.9285	0.09921	112	76.2	134			
Ethylbenzene	0.99	0.046	0.9285	0.01374	105	75.8	137			
Xylenes, Total	3.1	0.093	2.786	0.05888	108	78.9	133			
Surr: 4-Bromofluorobenzene	1.2		0.9285		127	80	120			S

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1512A80

08-Jan-16

Client: C&C Landfarm
 Project: C & C Landfarm

Sample ID	1512A80-021AMSD	SampType: MSD	TestCode: EPA Method 8021B: Volatiles							
Client ID:	F-1V	Batch ID: 22953	RunNo: 31090							
Prep Date:	12/23/2015	Analysis Date: 12/28/2015	SeqNo: 951398	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.95	0.093	0.9294	0	102	53.6	133	2.18	20	
Benzene	0.88	0.046	0.9294	0.03768	90.8	69.6	136	3.20	20	
Toluene	0.93	0.046	0.9294	0.09921	89.0	76.2	134	20.7	20	R
Ethylbenzene	0.91	0.046	0.9294	0.01374	97.0	75.8	137	7.80	20	
Xylenes, Total	2.8	0.093	2.788	0.05888	98.6	78.9	133	9.06	20	
Surr: 4-Bromofluorobenzene	1.1		0.9294		121	80	120	0	0	S

Sample ID	MB-22972	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles							
Client ID:	PBS	Batch ID: 22972	RunNo: 31129							
Prep Date:	12/28/2015	Analysis Date: 12/29/2015	SeqNo: 952441	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.2		1.000		125	80	120			S

Sample ID	LCS-22972	SampType: LCS	TestCode: EPA Method 8021B: Volatiles							
Client ID:	LCSS	Batch ID: 22972	RunNo: 31129							
Prep Date:	12/28/2015	Analysis Date: 12/29/2015	SeqNo: 952442	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.1	0.10	1.000	0	109	67.2	121			
Benzene	0.96	0.050	1.000	0	96.5	80	120			
Toluene	0.99	0.050	1.000	0	98.7	80	120			
Ethylbenzene	1.0	0.050	1.000	0	100	80	120			
Xylenes, Total	3.1	0.10	3.000	0	104	80	120			
Surr: 4-Bromofluorobenzene	1.3		1.000		131	80	120			S

Sample ID	1512A80-041AMS	SampType: MS	TestCode: EPA Method 8021B: Volatiles							
Client ID:	K-1V	Batch ID: 22972	RunNo: 31129							
Prep Date:	12/28/2015	Analysis Date: 12/29/2015	SeqNo: 952444	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.0	0.097	0.9690	0	105	53.6	133			
Benzene	0.94	0.048	0.9690	0	96.6	69.6	136			
Toluene	0.96	0.048	0.9690	0.007996	98.4	76.2	134			
Ethylbenzene	0.97	0.048	0.9690	0	99.6	75.8	137			

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1512A80
08-Jan-16

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID: 1512A80-041AMS	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: K-1V	Batch ID: 22972	RunNo: 31129								
Prep Date: 12/28/2015	Analysis Date: 12/29/2015	SeqNo: 952444	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Xylenes, Total	3.0	0.097	2.907	0	103	78.9	133			
Surr: 4-Bromofluorobenzene	1.2		0.9690		125	80	120			S

Sample ID: 1512A80-041AMSD	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: K-1V	Batch ID: 22972	RunNo: 31129								
Prep Date: 12/28/2015	Analysis Date: 12/29/2015	SeqNo: 952445	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.0	0.096	0.9634	0	105	53.6	133	0.580	20	
Benzene	0.93	0.048	0.9634	0	96.9	69.6	136	0.332	20	
Toluene	0.98	0.048	0.9634	0.007996	101	76.2	134	1.60	20	
Ethylbenzene	0.99	0.048	0.9634	0	103	75.8	137	2.89	20	
Xylenes, Total	3.1	0.096	2.890	0	106	78.9	133	2.10	20	
Surr: 4-Bromofluorobenzene	1.2		0.9634		127	80	120	0	0	S

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



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: C&C LANDFARM

Work Order Number: 1512A80

RcptNo: 1

Received by/date: *JK* 12/23/15
 Logged By: Lindsay Mangin 12/23/2015 9:40:00 AM *J Lindsay Mangin*
 Completed By: Lindsay Mangin 12/23/2015 10:48:06 AM *J Lindsay Mangin*
 Reviewed By: *CS* 12/23/15

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? UPS

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
- 12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes No # of preserved bottles checked for pH: (<2 or >12 unless noted)
- 13. Are matrices correctly identified on Chain of Custody? Yes No Adjusted?
- 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	1.4	Good	Yes			



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
 Project Name: CTC Landfarm

Project #: CTC Verdosa
 Project Manager: J. Cooper

Sampler: E. Seay
 On Ice: Yes No
 Sample Temperature: 12

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
12/20	1:20	Soil	A-1V	1-403	ice	1512480
"	1:50	"	A-2V	"	"	-001
"	2:25	"	A-3V	"	"	-002
"	3:00	"	A-4V	"	"	-003
"	3:20	Soil	B-1V	1-403	ice	-004
"	3:55	"	B-2V	"	"	-005
"	4:25	"	B-3V	"	"	-006
"	4:50	"	B-4V	"	"	-007
12/20	5:15	Soil	C-1V	1-403	ice	-008
"	5:35	"	C-2V	"	"	-009
"	6:00	"	C-3V	"	"	-010
"	6:05	"	C-4V	"	"	-011

IA/QC Package: Level 4 (Full Validation)
 Standard Other
 NELAP Accreditation
 EDD (Type)

Received by: [Signature] Date: 12/21/15 10:35
 Received by: [Signature] Date: 12/23/15 09:40

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
12/20	1:20	Soil	A-1V	1-403	ice	1512480
"	1:50	"	A-2V	"	"	-001
"	2:25	"	A-3V	"	"	-002
"	3:00	"	A-4V	"	"	-003
"	3:20	Soil	B-1V	1-403	ice	-004
"	3:55	"	B-2V	"	"	-005
"	4:25	"	B-3V	"	"	-006
"	4:50	"	B-4V	"	"	-007
12/20	5:15	Soil	C-1V	1-403	ice	-008
"	5:35	"	C-2V	"	"	-009
"	6:00	"	C-3V	"	"	-010
"	6:05	"	C-4V	"	"	-011

Reinquisitioned by: [Signature] Date: 12/23/15 09:40
 Reinquisitioned by: [Signature] Date: 12/23/15 09:40

Analysis Request	Response
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)	✓
RCA 8 Metals	✓
Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	✓
8081 Pesticides / 8082 PCB's	✓
8260B (VOA)	✓
8270 (Semi-VOA)	✓
Air Bubbles (Y or N)	✓

Remarks: send results to 'Seay' & 'Lease.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

Client: CTC Landfarm

Shipping Address: Box 55
Doanville NM 882165
 Phone #: 575-390-2454
 Mail or Fax#: Sony 04 @ base.net

A/QC Package: Level 4 (Full Validation)
 Standard Other

Accreditation: NELAP Other

EDD (Type): _____

Turn-Around Time: Standard Rush

Project Name: CTC Landfarm

Project #: CTC Vadase

Project Manager: J. Cooper

Sampler: E. Searcy

On Ice: Yes No

Sample Temperature: 1.2

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
1/21	6:25	Soil	D-1V	1-403	ice	1512A80
"	7:00	"	D-2V	"	"	-013
"	7:20	"	D-3V	"	"	-014
"	7:55	"	D-4V	"	"	-015
1/21	8:30	Soil	E-1V	1-403	ice	-016
"	8:50	"	E-2V	"	"	-017
"	9:15	"	E-3V	"	"	-018
"	9:40	"	E-4V	"	"	-019
1/21	10:05	Soil	F-1V	1-403	ice	-020
"	10:30	"	F-2V	"	"	-021
"	10:55	"	F-3V	"	"	-022
"	11:15	"	F-4V	"	"	-023
1/22	10:50	Soil	G-1V	1-403	ice	-024

Relinquished by: Eddie Williams Date: 12/21/15 10:35

Relinquished by: [Signature] Date: 12/23/15 08:40



HALL ENVIRONMENTAL ANALYSIS LABORATORY
 www.hallenvironmental.com
 4901 Hawkins NE Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Analysis Request	Result
BTEX + MTBE + TMBs (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)	✓
RCA 8 Metals	✓
Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	✓
8081 Pesticides / 8082 PCB's	✓
8260B (VOA)	✓
8270 (Semi-VOA)	✓
Air Bubbles (Y or N)	✓

Remarks: Sand visible -
Sony 04 @ base.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

Client: CAC LowbFarm

Mailing Address: Box 55

Mountain NM. 88265

Phone #: 575.390.2454

Fax #: 575.390.2454

AQC Package: Level 4 (Full Validation)

Standard NELAP Other

Turn-Around Time: _____

Standard Rush

Project Name: CAC LowbFarm

Project #: CAC Vadose

Project Manager: J. Cooper

Sampler: E. Spay

On Ice: Yes No

Sample Temperature: 14

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
12/11	11:40	Soil	G-1V	1-403	ice	1527480
"	12:00	"	G-2V	"	"	-025
"	12:25	"	G-3V	"	"	-026
"	12:50	"	G-4V	"	"	-027
12/21	1:30	Soil	H-1V	1-403	ice	-028
"	1:50	"	H-2V	"	"	-029
"	2:10	"	H-3V	"	"	-030
"	2:25	"	H-4V	"	"	-031
12/21	2:50	Soil	I-1V	1-403	ice	-032
"	3:15	"	I-2V	"	"	-033
"	3:30	"	I-3V	"	"	-034
"	3:55	"	I-4V	"	"	-035

Relinquished by: E. Spay Date: 12/11/15 Time: 10:30

Relinquished by: [Signature] Date: 12/23/15 Time: 0940



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

<input checked="" type="checkbox"/>	BTEX + MTBE + TMBs (8021)
<input checked="" type="checkbox"/>	BTEX + MTBE + TPH (Gas only)
<input checked="" type="checkbox"/>	TPH 8015B (GRO / DRO / MRO)
<input checked="" type="checkbox"/>	TPH (Method 418.1)
<input checked="" type="checkbox"/>	EDB (Method 504.1)
<input type="checkbox"/>	PAH's (8310 or 8270 SIMS)
<input type="checkbox"/>	RCRA 8 Metals
<input type="checkbox"/>	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)
<input type="checkbox"/>	8081 Pesticides / 8082 PCBs
<input type="checkbox"/>	8260B (VOA)
<input type="checkbox"/>	8270 (Semi-VOA)
<input type="checkbox"/>	Air Bubbles (Y or N)

Remarks: Seam at @ base. not

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

Client: CTC Landfarm

mailing Address: Box 55

Donnerstag NM 88246

Phone #: 575-390-2454

mail or Fax#: Sean 24 @ henn.com

A/QC Package: Level 4 (Full Validation)

Standard Other

creditation

NELAP Other

EDD (Type)

Turn-Around Time:

Standard Rush

Project Name:

CTC Landfarm

Project #:

CTC Vobesa

Project Manager:

J. Cooper

Sampler: E. Swan

On Ice: Yes No

Sample Temperature: 114

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
1-21	4:30	Soil	J-1V	1-403	IC	157280
"	4:30	"	J-2V	"	"	-037
"	4:50	"	J-3V	"	"	-038
"	5:15	"	J-4V	"	"	-029
1-21	5:30	Soil	K-1V	1-403	IC	-040
"	5:55	"	K-2V	"	"	-041
"	6:20	"	K-3V	"	"	-042
"	6:40	"	K-4V	"	"	-043
1-21	6:30	Soil	L-1V	1-403	IC	-044
"	6:50	"	L-2V	"	"	-045
"	7:15	"	L-3V	"	"	-046
"	7:40	"	L-4V	"	"	-047
1-22	10:30					-048

Relinquished by:

E. Swan

Received by:

[Signature]

Date

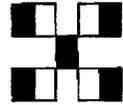
1/21/15

Date

12/23/15

Remarks:

Sean 24 @ henn.com



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

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)	Air Bubbles (Y or N)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

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

Client: CAC Lovatbar

Mailing Address: Box 55

Mesa NM 88215

Phone #: 505-390-2454

email or Fax#: seany04@base.net

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

Accreditation: NELAP Other

Project Name: CAC Lovatbar

Project #: CAC Vasbore

Project Manager: J. Cooper

Sampler: E. Seany

On Ice: Yes No

Sample Temperature: 1.4



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

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
1/22	8:00		M-1V	1-403	ICE	1512A80
"	8:15		M-2V	"	"	-050
"	8:45		M-3V	"	"	-051
"	9:05		M-4V	"	"	-052

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)	Air Bubbles (Y or N)
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Date: 2/22 Time: 10:30 Relinquished by: [Signature]

Date: 1/21/15 Time: 1700 Relinquished by: [Signature]

Received by: [Signature] Date: 10/20/15 Time: 10:35

Received by: [Signature] Date: 12/21/15 Time: 05:30

Remarks: Seany 04 @ base . 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.

**C & C LANDFARM
BOX 55
MONUMENT, NM 88265**

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

RE: C & C Landfarm

Mr. Jones:

Please find the attached request and/or information concerning C & C.

We appreciate your continued patience as we get everything as you requested.

Thanks for your help.



Jimmie T. Cooper
Owner - Operator
C & C Landfarm
575-397-2045

October 30, 2015

NMOCD Environmental
ATTN: Brad Jones
1220 S. Saint Francis Drive
Santa Fe, NM 87504

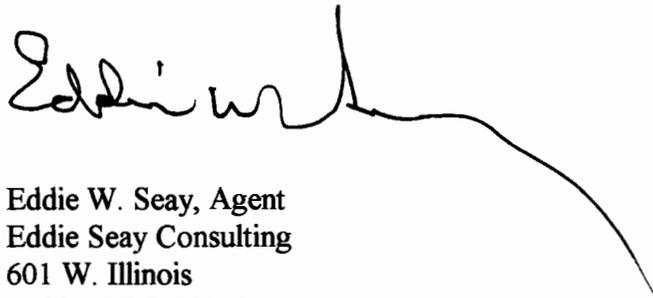
RE: C & C Landfarm (NM-01-0012)
Cell C

Mr. Jones:

In reviewing the file for C & C Landfarm, I could not find the five year test as required for Cell C. All other tests have been submitted. Find enclosed analytical for Cell C.

Should you have any questions, please call.

Thanks,

A handwritten signature in black ink, appearing to read 'Eddie W. Seay', with a long, sweeping horizontal line extending to the right.

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

cc: C & C Landfarm (J. Cooper)



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

October 05, 2015

Jim Cooper
C&C Landfarm
Box 55
Monument, NM 88265
TEL: (575) 390-2454
FAX

RE: C & C Landfarm

OrderNo.: 1508D48

Dear Jim Cooper:

Hall Environmental Analysis Laboratory received 4 sample(s) on 8/27/2015 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
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Case Narrative

WO#: 1508D48
Date: 10/5/2015

CLIENT: C&C Landfarm
Project: C & C Landfarm

Analytical Notes Regarding EPA Method 9066:

The "J6" qualifier is used to note that the sample matrix interfered with the ability to make an accurate determination of the matrix spike.

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: Cell C-1

Project: C & C Landfarm

Collection Date: 8/25/2015 8:45:00 AM

Lab ID: 1508D48-001

Matrix: SOIL

Received Date: 8/27/2015 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/8/2015	21151
EPA METHOD 300.0: ANIONS							Analyst: LGT
Fluoride	1.0	0.30		mg/Kg	1	9/8/2015 4:35:30 PM	21182
Chloride	1.8	1.5		mg/Kg	1	9/8/2015 4:35:30 PM	21182
Nitrogen, Nitrate (As N)	0.79	0.30		mg/Kg	1	9/8/2015 4:35:30 PM	21182
Sulfate	3.3	1.5		mg/Kg	1	9/8/2015 4:35:30 PM	21182
EPA METHOD 7471: MERCURY							Analyst: JLF
Mercury	ND	0.032		mg/Kg	1	9/10/2015 2:28:00 PM	21212
EPA METHOD 6010B: SOIL METALS							Analyst: MED
Arsenic	ND	2.4		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Barium	16	0.098		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Cadmium	ND	0.098		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Calcium	1200	24		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Chromium	2.4	0.29		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Copper	0.81	0.29		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Iron	2300	240		mg/Kg	100	9/4/2015 12:09:45 PM	21136
Lead	1.5	0.24		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Magnesium	380	24		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Manganese	28	0.098		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Potassium	460	49		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Selenium	ND	2.4		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Silver	ND	0.24		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Sodium	ND	24		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Uranium	ND	4.9		mg/Kg	1	9/4/2015 12:11:35 PM	21136
Zinc	5.6	2.4		mg/Kg	1	9/4/2015 12:11:35 PM	21136
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	ND	0.020		mg/Kg	1	9/4/2015 7:40:27 AM	21104
Aroclor 1221	ND	0.020		mg/Kg	1	9/4/2015 7:40:27 AM	21104
Aroclor 1232	ND	0.020		mg/Kg	1	9/4/2015 7:40:27 AM	21104
Aroclor 1242	ND	0.020		mg/Kg	1	9/4/2015 7:40:27 AM	21104
Aroclor 1248	ND	0.020		mg/Kg	1	9/4/2015 7:40:27 AM	21104
Aroclor 1254	ND	0.020		mg/Kg	1	9/4/2015 7:40:27 AM	21104
Aroclor 1260	ND	0.020		mg/Kg	1	9/4/2015 7:40:27 AM	21104
Surr: Decachlorobiphenyl	75.2	25.2-134		%REC	1	9/4/2015 7:40:27 AM	21104
Surr: Tetrachloro-m-xylene	66.4	17.4-148		%REC	1	9/4/2015 7:40:27 AM	21104
EPA METHOD 8310: PAHS							Analyst: SCC
Naphthalene	ND	0.25		mg/Kg	1	9/8/2015 9:20:43 AM	21106

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** Cell C-1
Project: C & C Landfarm **Collection Date:** 8/25/2015 8:45:00 AM
Lab ID: 1508D48-001 **Matrix:** SOIL **Received Date:** 8/27/2015 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8310: PAHS							Analyst: SCC
1-Methylnaphthalene	ND	0.25		mg/Kg	1	9/8/2015 9:20:43 AM	21106
2-Methylnaphthalene	ND	0.25		mg/Kg	1	9/8/2015 9:20:43 AM	21106
Benzo(a)pyrene	ND	0.010		mg/Kg	1	9/8/2015 9:20:43 AM	21106
Surr: Benzo(e)pyrene	42.8	24.5-139		%REC	1	9/8/2015 9:20:43 AM	21106
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
Toluene	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
Ethylbenzene	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
1,2-Dichloroethane (EDC)	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
1,2-Dibromoethane (EDB)	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
Carbon tetrachloride	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
Chloroform	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
1,1-Dichloroethane	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
1,1-Dichloroethene	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
Methylene chloride	ND	0.14		mg/Kg	1	9/1/2015 9:09:41 PM	21059
1,1,2,2-Tetrachloroethane	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
Tetrachloroethene (PCE)	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
1,1,1-Trichloroethane	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
1,1,2-Trichloroethane	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
Trichloroethene (TCE)	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
Vinyl chloride	ND	0.047		mg/Kg	1	9/1/2015 9:09:41 PM	21059
Xylenes, Total	ND	0.094		mg/Kg	1	9/1/2015 9:09:41 PM	21059
Surr: Dibromofluoromethane	97.8	70-130		%REC	1	9/1/2015 9:09:41 PM	21059
Surr: 1,2-Dichloroethane-d4	98.9	70-130		%REC	1	9/1/2015 9:09:41 PM	21059
Surr: Toluene-d8	87.0	70-130		%REC	1	9/1/2015 9:09:41 PM	21059
Surr: 4-Bromofluorobenzene	98.1	70-130		%REC	1	9/1/2015 9:09:41 PM	21059
SM4500-H+B: PH							Analyst: JRR
pH	7.90	1.68		pH Units	1	9/3/2015 11:45:00 AM	R28642

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm **Client Sample ID:** Cell C-2
Project: C & C Landfarm **Collection Date:** 8/25/2015 9:50:00 AM
Lab ID: 1508D48-002 **Matrix:** SOIL **Received Date:** 8/27/2015 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH Analyst: TOM							
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/8/2015	21151
EPA METHOD 300.0: ANIONS Analyst: LGT							
Fluoride	0.83	0.30		mg/Kg	1	9/8/2015 5:00:19 PM	21182
Chloride	ND	1.5		mg/Kg	1	9/8/2015 5:00:19 PM	21182
Nitrogen, Nitrate (As N)	3.0	0.30		mg/Kg	1	9/8/2015 5:00:19 PM	21182
Sulfate	3.5	1.5		mg/Kg	1	9/8/2015 5:00:19 PM	21182
EPA METHOD 7471: MERCURY Analyst: JLF							
Mercury	ND	0.033		mg/Kg	1	9/10/2015 2:29:46 PM	21212
EPA METHOD 6010B: SOIL METALS Analyst: MED							
Arsenic	ND	2.4		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Barium	13	0.097		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Cadmium	ND	0.097		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Calcium	1000	24		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Chromium	2.5	0.29		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Copper	0.66	0.29		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Iron	2400	240		mg/Kg	100	9/4/2015 12:13:15 PM	21136
Lead	1.5	0.24		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Magnesium	400	24		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Manganese	24	0.097		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Potassium	540	48		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Selenium	ND	2.4		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Silver	ND	0.24		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Sodium	ND	24		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Uranium	ND	4.8		mg/Kg	1	9/4/2015 12:15:05 PM	21136
Zinc	6.1	2.4		mg/Kg	1	9/4/2015 12:15:05 PM	21136
EPA METHOD 8082: PCB'S Analyst: SCC							
Aroclor 1016	ND	0.020		mg/Kg	1	9/4/2015 9:58:57 AM	21104
Aroclor 1221	ND	0.020		mg/Kg	1	9/4/2015 9:58:57 AM	21104
Aroclor 1232	ND	0.020		mg/Kg	1	9/4/2015 9:58:57 AM	21104
Aroclor 1242	ND	0.020		mg/Kg	1	9/4/2015 9:58:57 AM	21104
Aroclor 1248	ND	0.020		mg/Kg	1	9/4/2015 9:58:57 AM	21104
Aroclor 1254	ND	0.020		mg/Kg	1	9/4/2015 9:58:57 AM	21104
Aroclor 1260	ND	0.020		mg/Kg	1	9/4/2015 9:58:57 AM	21104
Surr: Decachlorobiphenyl	73.6	25.2-134		%REC	1	9/4/2015 9:58:57 AM	21104
Surr: Tetrachloro-m-xylene	56.0	17.4-148		%REC	1	9/4/2015 9:58:57 AM	21104
EPA METHOD 8310: PAHS Analyst: SCC							
Naphthalene	ND	0.25		mg/Kg	1	9/8/2015 9:50:02 AM	21106

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	

Analytical Report

Lab Order 1508D48

Date Reported: 10/5/2015

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: Cell C-3

Project: C & C Landfarm

Collection Date: 8/25/2015 10:40:00 AM

Lab ID: 1508D48-003

Matrix: SOIL

Received Date: 8/27/2015 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/8/2015	21151
EPA METHOD 300.0: ANIONS							Analyst: LGT
Fluoride	0.76	0.30		mg/Kg	1	9/8/2015 5:25:08 PM	21182
Chloride	ND	1.5		mg/Kg	1	9/8/2015 5:25:08 PM	21182
Nitrogen, Nitrate (As N)	ND	0.30		mg/Kg	1	9/8/2015 5:25:08 PM	21182
Sulfate	ND	1.5		mg/Kg	1	9/8/2015 5:25:08 PM	21182
EPA METHOD 7471: MERCURY							Analyst: JLF
Mercury	ND	0.032		mg/Kg	1	9/10/2015 2:35:08 PM	21212
EPA METHOD 6010B: SOIL METALS							Analyst: MED
Arsenic	ND	2.4		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Barium	11	0.096		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Cadmium	ND	0.096		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Calcium	420	24		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Chromium	2.5	0.29		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Copper	0.55	0.29		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Iron	2500	240		mg/Kg	100	9/4/2015 12:20:34 PM	21136
Lead	1.3	0.24		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Magnesium	310	24		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Manganese	22	0.096		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Potassium	410	48		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Selenium	ND	2.4		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Silver	ND	0.24		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Sodium	ND	24		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Uranium	ND	4.8		mg/Kg	1	9/4/2015 12:22:19 PM	21136
Zinc	5.2	2.4		mg/Kg	1	9/4/2015 12:22:19 PM	21136
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	ND	0.020		mg/Kg	1	9/4/2015 10:45:05 AM	21104
Aroclor 1221	ND	0.020		mg/Kg	1	9/4/2015 10:45:05 AM	21104
Aroclor 1232	ND	0.020		mg/Kg	1	9/4/2015 10:45:05 AM	21104
Aroclor 1242	ND	0.020		mg/Kg	1	9/4/2015 10:45:05 AM	21104
Aroclor 1248	ND	0.020		mg/Kg	1	9/4/2015 10:45:05 AM	21104
Aroclor 1254	ND	0.020		mg/Kg	1	9/4/2015 10:45:05 AM	21104
Aroclor 1260	ND	0.020		mg/Kg	1	9/4/2015 10:45:05 AM	21104
Surr: Decachlorobiphenyl	86.0	25.2-134		%REC	1	9/4/2015 10:45:05 AM	21104
Surr: Tetrachloro-m-xylene	66.0	17.4-148		%REC	1	9/4/2015 10:45:05 AM	21104
EPA METHOD 8310: PAHS							Analyst: SCC
Naphthalene	ND	0.25		mg/Kg	1	9/8/2015 11:47:00 AM	21106

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	

Analytical Report

Lab Order 1508D48

Date Reported: 10/5/2015

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: Cell C-3

Project: C & C Landfarm

Collection Date: 8/25/2015 10:40:00 AM

Lab ID: 1508D48-003

Matrix: SOIL

Received Date: 8/27/2015 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8310: PAHS							Analyst: SCC
1-Methylnaphthalene	ND	0.25		mg/Kg	1	9/8/2015 11:47:00 AM	21106
2-Methylnaphthalene	ND	0.25		mg/Kg	1	9/8/2015 11:47:00 AM	21106
Benzo(a)pyrene	ND	0.010		mg/Kg	1	9/8/2015 11:47:00 AM	21106
Surr: Benzo(e)pyrene	51.7	24.5-139		%REC	1	9/8/2015 11:47:00 AM	21106
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
Toluene	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
Ethylbenzene	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
1,2-Dichloroethane (EDC)	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
1,2-Dibromoethane (EDB)	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
Carbon tetrachloride	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
Chloroform	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
1,1-Dichloroethane	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
1,1-Dichloroethene	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
Methylene chloride	ND	0.14		mg/Kg	1	9/1/2015 11:04:32 PM	21059
1,1,2,2-Tetrachloroethane	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
Tetrachloroethene (PCE)	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
1,1,1-Trichloroethane	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
1,1,2-Trichloroethane	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
Trichloroethene (TCE)	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
Vinyl chloride	ND	0.047		mg/Kg	1	9/1/2015 11:04:32 PM	21059
Xylenes, Total	ND	0.094		mg/Kg	1	9/1/2015 11:04:32 PM	21059
Surr: Dibromofluoromethane	93.1	70-130		%REC	1	9/1/2015 11:04:32 PM	21059
Surr: 1,2-Dichloroethane-d4	93.4	70-130		%REC	1	9/1/2015 11:04:32 PM	21059
Surr: Toluene-d8	85.3	70-130		%REC	1	9/1/2015 11:04:32 PM	21059
Surr: 4-Bromofluorobenzene	96.3	70-130		%REC	1	9/1/2015 11:04:32 PM	21059
SM4500-H+B: PH							Analyst: JRR
pH	7.74	1.68		pH Units	1	9/3/2015 11:45:00 AM	R28642

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	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: C&C Landfarm

Client Sample ID: Cell C-4

Project: C & C Landfarm

Collection Date: 8/25/2015 12:00:00 PM

Lab ID: 1508D48-004

Matrix: SOIL

Received Date: 8/27/2015 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH							Analyst: TOM
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/8/2015	21151
EPA METHOD 300.0: ANIONS							Analyst: LGT
Fluoride	0.90	0.30		mg/Kg	1	9/8/2015 5:49:57 PM	21182
Chloride	ND	1.5		mg/Kg	1	9/8/2015 5:49:57 PM	21182
Nitrogen, Nitrate (As N)	0.96	0.30		mg/Kg	1	9/8/2015 5:49:57 PM	21182
Sulfate	1.7	1.5		mg/Kg	1	9/8/2015 5:49:57 PM	21182
EPA METHOD 7471: MERCURY							Analyst: JLF
Mercury	ND	0.033		mg/Kg	1	9/10/2015 2:36:57 PM	21212
EPA METHOD 6010B: SOIL METALS							Analyst: MED
Arsenic	ND	2.6		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Barium	13	0.10		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Cadmium	ND	0.10		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Calcium	830	26		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Chromium	2.4	0.31		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Copper	0.65	0.31		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Iron	2300	260		mg/Kg	100	9/4/2015 12:29:26 PM	21136
Lead	1.4	0.26		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Magnesium	350	26		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Manganese	25	0.10		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Potassium	460	52		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Selenium	ND	2.6		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Silver	ND	0.26		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Sodium	ND	26		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Uranium	ND	5.2		mg/Kg	1	9/4/2015 12:31:13 PM	21136
Zinc	5.7	2.6		mg/Kg	1	9/4/2015 12:31:13 PM	21136
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	ND	0.020		mg/Kg	1	9/4/2015 11:30:46 AM	21104
Aroclor 1221	ND	0.020		mg/Kg	1	9/4/2015 11:30:46 AM	21104
Aroclor 1232	ND	0.020		mg/Kg	1	9/4/2015 11:30:46 AM	21104
Aroclor 1242	ND	0.020		mg/Kg	1	9/4/2015 11:30:46 AM	21104
Aroclor 1248	ND	0.020		mg/Kg	1	9/4/2015 11:30:46 AM	21104
Aroclor 1254	ND	0.020		mg/Kg	1	9/4/2015 11:30:46 AM	21104
Aroclor 1260	ND	0.020		mg/Kg	1	9/4/2015 11:30:46 AM	21104
Surr: Decachlorobiphenyl	88.0	25.2-134		%REC	1	9/4/2015 11:30:46 AM	21104
Surr: Tetrachloro-m-xylene	64.8	17.4-148		%REC	1	9/4/2015 11:30:46 AM	21104
EPA METHOD 8310: PAHS							Analyst: SCC
Naphthalene	ND	0.25		mg/Kg	1	9/8/2015 12:16:08 PM	21106

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	

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1508D48

Date Reported: 10/5/2015

CLIENT: C&C Landfarm

Client Sample ID: Cell C-4

Project: C & C Landfarm

Collection Date: 8/25/2015 12:00:00 PM

Lab ID: 1508D48-004

Matrix: SOIL

Received Date: 8/27/2015 9:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8310: PAHS							Analyst: SCC
1-Methylnaphthalene	ND	0.25		mg/Kg	1	9/8/2015 12:16:08 PM	21106
2-Methylnaphthalene	ND	0.25		mg/Kg	1	9/8/2015 12:16:08 PM	21106
Benzo(a)pyrene	ND	0.0099		mg/Kg	1	9/8/2015 12:16:08 PM	21106
Surr. Benzo(e)pyrene	46.3	24.5-139		%REC	1	9/8/2015 12:16:08 PM	21106
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
Toluene	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
Ethylbenzene	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
1,2-Dichloroethane (EDC)	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
1,2-Dibromoethane (EDB)	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
Carbon tetrachloride	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
Chloroform	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
1,1-Dichloroethane	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
1,1-Dichloroethene	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
Methylene chloride	ND	0.15		mg/Kg	1	9/1/2015 11:33:13 PM	21059
1,1,2,2-Tetrachloroethane	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
Tetrachloroethene (PCE)	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
1,1,1-Trichloroethane	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
1,1,2-Trichloroethane	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
Trichloroethene (TCE)	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
Vinyl chloride	ND	0.049		mg/Kg	1	9/1/2015 11:33:13 PM	21059
Xylenes, Total	ND	0.097		mg/Kg	1	9/1/2015 11:33:13 PM	21059
Surr. Dibromofluoromethane	99.1	70-130		%REC	1	9/1/2015 11:33:13 PM	21059
Surr. 1,2-Dichloroethane-d4	94.3	70-130		%REC	1	9/1/2015 11:33:13 PM	21059
Surr. Toluene-d8	86.9	70-130		%REC	1	9/1/2015 11:33:13 PM	21059
Surr. 4-Bromofluorobenzene	96.3	70-130		%REC	1	9/1/2015 11:33:13 PM	21059
SM4500-H+B: PH							Analyst: JRR
pH	7.98	1.68		pH Units	1	9/3/2015 11:45:00 AM	R28642

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	



Wet Chemistry by Method 9012B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
Cyanide	mg/kg		mg/kg		date, time	
Cyanide	ND		0.250	1	09/04/2015 10:26	<u>WG813342</u>

Wet Chemistry by Method 9066

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
Total Phenol by 4AAP	mg/kg		mg/kg		date / time	
Total Phenol by 4AAP	ND		0.670	1	09/03/2015 09:01	<u>WG812846</u>

- 2 Tc
- 3 Ss
- 4 Cn
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc



Collected date/time: 08/25/15 09:50

L786145

Wet Chemistry by Method 9012B

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Cyanide	ND		0.250	1	09/04/2015 10:29	WG813342

Wet Chemistry by Method 9066

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Total Phenol by 4AAP	ND		0.670	1	09/03/2015 09:02	WG812846

²Tc

³Ss

⁴Cn



⁶Qc

⁷Gl

⁸Al

⁹Sc



Wet Chemistry by Method 9012B

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Cyanide	ND	J6	0.250	1	09/04/2015 10:41	WG813342

Wet Chemistry by Method 9066

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Total Phenol by 4AAP	ND		0.670	1	09/03/2015 09:03	WG812846

- 2 Tc
- 3 Ss
- 4 Cn
- 5
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc



Collected date/time: 08/25/15 12:00

L786145

Wet Chemistry by Method 9012B

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Cyanide	ND		0.250	1	09/04/2015 10:43	WG813342

Wet Chemistry by Method 9066

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
Total Phenol by 4AAP	ND	J6	0.670	1	09/03/2015 09:04	WG812846

²Tc

³Ss

⁴Cn

⁶Qc

⁷Gl

⁵Al

⁹Sc

Method Blank (MB)

(MB) 09/04/15 10:20

Analyte	MB Result mg/kg	MB Qualifier	MB RDL mg/kg
Cyanide	ND	0.250	0.250

L786145-02 Original Sample (OS) • Duplicate (DUP)

(OS) 09/04/15 10:29 • (DUP) 09/04/15 10:30

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Cyanide	ND	ND	1	0.00	20	20

L786145-04 Original Sample (OS) • Duplicate (DUP)

(OS) 09/04/15 10:43 • (DUP) 09/04/15 10:44

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Cyanide	ND	ND	1	0.00	20	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 09/04/15 10:22 • (LCSD) 09/04/15 10:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Cyanide	53.9	42.8	38.6	79.4	71.6	50.0-150	10.3	10.3	10.3	20

L786145-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 09/04/15 10:41 • (MS) 09/04/15 10:42 • (MSD) 09/04/15 10:28

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Cyanide	3.33	ND	2.63	2.85	79.0	85.6	1	80.0-120	16	16	8.03	20

? Tc
3 Ss
4 Cn
5 Sr
6
7 GI
8 Al
9 Sc

ACCOUNT:

PROJECT:

SDG:

DATE/TIME:

PAGE:

WG81334 Z

Wet Chemistry by Method 9012B

QUALITY CONTROL SUMMARY

L786145-01.02.03.04

ONE LAB. NATIONWIDE.

L786145-01 Original Sample (OS) - Matrix Spike (MS)

(OS) 09/04/15 10:26 - (MS) 09/04/15 10:27

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Cyanide	3.33	0.0548	2.88	86.5	1	80.0-120	

? Tc
3 Ss
4 Cn
5 Sr
6
7 GI
8 Al
9 Sc

ACCOUNT:

PROJECT:

SDG.

DATE/TIME

PAGE:

Method Blank (MB)

(MB) 09/03/15 08:55

Analyte	MB Result mg/kg	MB Qualifier	MB RDL mg/kg
Total Phenol by 4AAP	ND		0.670

L786145-01 Original Sample (OS) • Duplicate (DUP)

(OS) 09/03/15 09:01 • (DUP) 09/03/15 09:01

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Phenol by 4AAP	ND	ND	1	0.00		20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 09/03/15 08:56 • (LCSD) 09/03/15 08:57

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Total Phenol by 4AAP	8.33	8.57	8.83	103	106	90.0-110			2.99	20

L786145-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 09/03/15 09:01 • (MS) 09/03/15 09:05 • (MSD) 09/03/15 09:05

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Total Phenol by 4AAP	16.7	0.0830	14.9	15.2	89.2	91.0	1	90.0-110	J6	J6	1.99	20

5 Tc
3 Ss
4 Cn
5 Sr
6 Os
7 GI
8 Al
9 Sc

ACCOUNT:

PROJECT:

SDG:

DATE/TIME:

PAGE:

ANALYTICAL RESULTS - RADIOCHEMISTRY

Project: 1508D48
Pace Project No.: 30158413

Sample: 1508D48-001C Cell C-1 Lab ID: 30158413001 Collected: 08/25/15 08:45 Received: 09/03/15 09:30 Matrix: Solid
PWS: Site ID: Sample Type:

Results reported on a "dry-weight" basis

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Radium-226	EPA 901.1	0.400 ± 0.160 (0.138) C:NA T:NA	pCi/g	10/02/15 08:49	13982-63-3	
Radium-228	EPA 901.1	0.446 ± 0.247 (0.242) C:NA T:NA	pCi/g	10/02/15 08:49	15262-20-1	

Sample: 1508D48-002C Cell C-2 Lab ID: 30158413002 Collected: 08/25/15 09:50 Received: 09/03/15 09:30 Matrix: Solid
PWS: Site ID: Sample Type:

Results reported on a "dry-weight" basis

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Radium-226	EPA 901.1	0.293 ± 0.131 (0.245) C:NA T:NA	pCi/g	10/02/15 09:05	13982-63-3	
Radium-228	EPA 901.1	0.144 ± 0.117 (0.530) C:NA T:NA	pCi/g	10/02/15 09:05	15262-20-1	

Sample: 1508D48-003C Cell C-3 Lab ID: 30158413003 Collected: 08/25/15 10:40 Received: 09/03/15 09:30 Matrix: Solid
PWS: Site ID: Sample Type:

Results reported on a "dry-weight" basis

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Radium-226	EPA 901.1	0.191 ± 0.117 (0.346) C:NA T:NA	pCi/g	10/02/15 09:06	13982-63-3	
Radium-228	EPA 901.1	0.328 ± 0.237 (0.242) C:NA T:NA	pCi/g	10/02/15 09:06	15262-20-1	

Sample: 1508D48-004C Cell C-4 Lab ID: 30158413004 Collected: 08/25/15 12:00 Received: 09/03/15 09:30 Matrix: Solid
PWS: Site ID: Sample Type:

Results reported on a "dry-weight" basis

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Radium-226	EPA 901.1	0.330 ± 0.132 (0.218) C:NA T:NA	pCi/g	10/02/15 09:22	13982-63-3	
Radium-228	EPA 901.1	0.027 ± 0.372 (0.418) C:NA T:NA	pCi/g	10/02/15 09:22	15262-20-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL - RADIOCHEMISTRY

Project: 1508D48
Pace Project No.: 30158413

QC Batch: RADC/26193 Analysis Method: EPA 901.1
QC Batch Method: EPA 901.1 Analysis Description: 901.1 Gamma Spec Ingrowth
Associated Lab Samples: 30158413001, 30158413002, 30158413003, 30158413004

METHOD BLANK: 956476 Matrix: Solid
Associated Lab Samples: 30158413001, 30158413002, 30158413003, 30158413004

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-226	0.130 ± 0.130 (0.146) C:NA T:NA	pCi/g	09/28/15 10:35	
Radium-228	0.123 ± 0.261 (0.339) C:NA T:NA	pCi/g	09/28/15 10:35	

Results presented on this page are in the units indicated by the "Units" column, except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1508D48
 05-Oct-15

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-21182	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	21182	RunNo:	28712					
Prep Date:	9/8/2015	Analysis Date:	9/8/2015	SeqNo:	870259	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Fluoride	ND	0.30								
Chloride	ND	1.5								
Nitrogen, Nitrate (As N)	ND	0.30								
Sulfate	ND	1.5								

Sample ID	LCS-21182	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	21182	RunNo:	28712					
Prep Date:	9/8/2015	Analysis Date:	9/8/2015	SeqNo:	870260	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Fluoride	1.5	0.30	1.500	0	99.4	90	110			
Chloride	14	1.5	15.00	0	94.8	90	110			
Nitrogen, Nitrate (As N)	7.5	0.30	7.500	0	99.5	90	110			
Sulfate	29	1.5	30.00	0	96.7	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1508D48
05-Oct-15

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-21151	SampType	MBLK	TestCode	EPA Method 418.1: TPH					
Client ID	PBS	Batch ID	21151	RunNo	28697					
Prep Date	9/4/2015	Analysis Date	9/8/2015	SeqNo	869534	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-21151	SampType	LCS	TestCode	EPA Method 418.1: TPH					
Client ID	LCSS	Batch ID	21151	RunNo	28697					
Prep Date	9/4/2015	Analysis Date	9/8/2015	SeqNo	869535	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	110	83.6	116			

Sample ID	LCSD-21151	SampType	LCSD	TestCode	EPA Method 418.1: TPH					
Client ID	LCSS02	Batch ID	21151	RunNo	28697					
Prep Date	9/4/2015	Analysis Date	9/8/2015	SeqNo	869536	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	113	83.6	116	2.49	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1508D48

05-Oct-15

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-21104	SampType: MBLK	TestCode: EPA Method 8082: PCB's							
Client ID:	PBS	Batch ID: 21104	RunNo: 28660							
Prep Date:	9/2/2015	Analysis Date: 9/4/2015	SeqNo: 868041	Units: mg/Kg						

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.020								
Aroclor 1221	ND	0.020								
Aroclor 1232	ND	0.020								
Aroclor 1242	ND	0.020								
Aroclor 1248	ND	0.020								
Aroclor 1254	ND	0.020								
Aroclor 1260	ND	0.020								
Surr: Decachlorobiphenyl	0.029		0.06250		46.8	25.2	134			
Surr: Tetrachloro-m-xylene	0.024		0.06250		38.0	17.4	148			

Sample ID	LCS-21104	SampType: LCS	TestCode: EPA Method 8082: PCB's							
Client ID:	LCSS	Batch ID: 21104	RunNo: 28660							
Prep Date:	9/2/2015	Analysis Date: 9/4/2015	SeqNo: 868042	Units: mg/Kg						

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.050	0.020	0.1250	0	40.4	17.3	119			
Aroclor 1260	0.074	0.020	0.1250	0	59.6	10.7	139			
Surr: Decachlorobiphenyl	0.036		0.06250		56.8	25.2	134			
Surr: Tetrachloro-m-xylene	0.028		0.06250		44.8	17.4	148			

Sample ID	1508D48-001AMS	SampType: MS	TestCode: EPA Method 8082: PCB's							
Client ID:	Cell C-1	Batch ID: 21104	RunNo: 28660							
Prep Date:	9/2/2015	Analysis Date: 9/4/2015	SeqNo: 868045	Units: mg/Kg						

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.056	0.020	0.1243	0	45.4	15.8	111			
Aroclor 1260	0.083	0.020	0.1243	0	66.6	6.14	135			
Surr: Decachlorobiphenyl	0.040		0.06216		64.8	25.2	134			
Surr: Tetrachloro-m-xylene	0.030		0.06216		48.8	17.4	148			

Sample ID	1508D48-001AMSD	SampType: MSD	TestCode: EPA Method 8082: PCB's							
Client ID:	Cell C-1	Batch ID: 21104	RunNo: 28660							
Prep Date:	9/2/2015	Analysis Date: 9/4/2015	SeqNo: 868076	Units: mg/Kg						

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	0.062	0.020	0.1261	0	49.5	15.8	111	10.1	20	
Aroclor 1260	0.074	0.020	0.1261	0	58.5	6.14	135	11.5	32.8	
Surr: Decachlorobiphenyl	0.047		0.06304		75.2	25.2	134	0	0	
Surr: Tetrachloro-m-xylene	0.033		0.06304		52.4	17.4	148	0	0	

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1508D48
 05-Oct-15

Client: C&C Landfarm
 Project: C & C Landfarm

Sample ID	1508d48-001ams	SampType:	MS	TestCode:	EPA Method 8260B: Volatiles					
Client ID:	Cell C-1	Batch ID:	21059	RunNo:	28613					
Prep Date:	8/31/2015	Analysis Date:	9/1/2015	SeqNo:	865693	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.048	0.9569	0	113	70	130			
Toluene	1.0	0.048	0.9569	0	106	65	138			
1,1-Dichloroethene	1.2	0.048	0.9569	0	129	72.6	149			
Trichloroethene (TCE)	0.97	0.048	0.9569	0	101	62.4	139			
Surr: Dibromofluoromethane	0.46		0.4785		96.2	70	130			
Surr: 1,2-Dichloroethane-d4	0.48		0.4785		99.6	70	130			
Surr: Toluene-d8	0.42		0.4785		87.5	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.4785		98.1	70	130			

Sample ID	1508d48-001amsd	SampType:	MSD	TestCode:	EPA Method 8260B: Volatiles					
Client ID:	Cell C-1	Batch ID:	21059	RunNo:	28613					
Prep Date:	8/31/2015	Analysis Date:	9/1/2015	SeqNo:	865694	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.048	0.9653	0	112	70	130	0.525	20	
Toluene	1.0	0.048	0.9653	0	103	65	138	1.99	20	
1,1-Dichloroethene	1.2	0.048	0.9653	0	125	72.6	149	2.65	20	
Trichloroethene (TCE)	0.97	0.048	0.9653	0	101	62.4	139	0.548	20	
Surr: Dibromofluoromethane	0.48		0.4826		98.9	70	130	0	0	
Surr: 1,2-Dichloroethane-d4	0.47		0.4826		97.9	70	130	0	0	
Surr: Toluene-d8	0.43		0.4826		89.7	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.47		0.4826		96.8	70	130	0	0	

Sample ID	lcs-21059	SampType:	LCS	TestCode:	EPA Method 8260B: Volatiles					
Client ID:	LCSS	Batch ID:	21059	RunNo:	28613					
Prep Date:	8/31/2015	Analysis Date:	9/1/2015	SeqNo:	865702	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.050	1.000	0	98.9	70	130			
Toluene	0.87	0.050	1.000	0	87.3	70	130			
1,1-Dichloroethene	1.1	0.050	1.000	0	112	70	130			
Trichloroethene (TCE)	0.87	0.050	1.000	0	87.0	70	130			
Surr: Dibromofluoromethane	0.49		0.5000		97.0	70	130			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		98.5	70	130			
Surr: Toluene-d8	0.44		0.5000		87.8	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.3	70	130			

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1508D48
 05-Oct-15

Client: C&C Landfarm
 Project: C & C Landfarm

Sample ID	mb-21059	SampType:	MBLK	TestCode:	EPA Method 8260B: Volatiles
Client ID:	PBS	Batch ID:	21059	RunNo:	28613
Prep Date:	8/31/2015	Analysis Date:	9/1/2015	SeqNo:	865703
				Units:	mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
1,2-Dichloroethane (EDC)	ND	0.050								
1,2-Dibromoethane (EDB)	ND	0.050								
Carbon tetrachloride	ND	0.050								
Chloroform	ND	0.050								
1,1-Dichloroethane	ND	0.050								
1,1-Dichloroethene	ND	0.050								
Methylene chloride	ND	0.15								
1,1,2,2-Tetrachloroethane	ND	0.050								
Tetrachloroethene (PCE)	ND	0.050								
1,1,1-Trichloroethane	ND	0.050								
1,1,2-Trichloroethane	ND	0.050								
Trichloroethene (TCE)	ND	0.050								
Vinyl chloride	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: Dibromofluoromethane	0.49		0.5000		98.0	70	130			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		98.3	70	130			
Surr: Toluene-d8	0.44		0.5000		88.2	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.3	70	130			

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1508D48
 05-Oct-15

Client: C&C Landfarm
 Project: C & C Landfarm

Sample ID	MB-21106	SampType:	MBLK	TestCode:	EPA Method 8310: PAHs					
Client ID:	PBS	Batch ID:	21106	RunNo:	28675					
Prep Date:	9/2/2015	Analysis Date:	9/8/2015	SeqNo:	868601	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Naphthalene	ND	0.25								
1-Methylnaphthalene	ND	0.25								
2-Methylnaphthalene	ND	0.25								
Benzo(a)pyrene	ND	0.010								
Surr. Benzo(e)pyrene	0.25		0.5000		50.6	24.5	139			

Sample ID	LCS-21106	SampType:	LCS	TestCode:	EPA Method 8310: PAHs					
Client ID:	LCSS	Batch ID:	21106	RunNo:	28675					
Prep Date:	9/2/2015	Analysis Date:	9/8/2015	SeqNo:	868602	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Naphthalene	1.1	0.25	2.000	0	56.1	33.7	117			
1-Methylnaphthalene	1.1	0.25	2.000	0	56.8	32	119			
2-Methylnaphthalene	1.1	0.25	2.000	0	55.5	31.8	118			
Benzo(a)pyrene	ND	0.010	0.01250	0	50.0	40	115			
Surr. Benzo(e)pyrene	0.17		0.5000		34.7	24.5	139			

Sample ID	1508D48-002AMS	SampType:	MS	TestCode:	EPA Method 8310: PAHs					
Client ID:	Cell C-2	Batch ID:	21106	RunNo:	28675					
Prep Date:	9/2/2015	Analysis Date:	9/8/2015	SeqNo:	869294	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Naphthalene	1.6	0.25	2.005	0	78.0	14.7	128			
1-Methylnaphthalene	1.6	0.25	2.005	0	80.3	31.1	125			
2-Methylnaphthalene	1.6	0.25	2.005	0	78.7	24.7	119			
Benzo(a)pyrene	ND	0.010	0.01253	0	76.0	27.7	134			
Surr. Benzo(e)pyrene	0.25		0.5013		50.5	24.5	139			

Sample ID	1508D48-002AMSD	SampType:	MSD	TestCode:	EPA Method 8310: PAHs					
Client ID:	Cell C-2	Batch ID:	21106	RunNo:	28675					
Prep Date:	9/2/2015	Analysis Date:	9/8/2015	SeqNo:	869304	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Naphthalene	1.7	0.25	1.991	0	83.7	14.7	128	6.29	29.3	
1-Methylnaphthalene	1.7	0.25	1.991	0	86.5	31.1	125	6.70	20	
2-Methylnaphthalene	1.7	0.25	1.991	0	84.3	24.7	119	6.23	20	
Benzo(a)pyrene	0.010	0.010	0.01244	0	82.0	27.7	134	6.90	28.3	
Surr. Benzo(e)pyrene	0.27		0.4978		54.0	24.5	139	0	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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1508D48
 05-Oct-15

Client: C&C Landfarm
 Project: C & C Landfarm

Sample ID	MB-21212	SampType	MBLK	TestCode	EPA Method 7471: Mercury					
Client ID	PBS	Batch ID	21212	RunNo	28752					
Prep Date	9/9/2015	Analysis Date	9/10/2015	SeqNo	871858	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.033								

Sample ID	LCS-21212	SampType	LCS	TestCode	EPA Method 7471: Mercury					
Client ID	LCSS	Batch ID	21212	RunNo	28752					
Prep Date	9/9/2015	Analysis Date	9/10/2015	SeqNo	871859	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.17	0.033	0.1667	0	101	80	120			

Sample ID	1508D48-002AMS	SampType	MS	TestCode	EPA Method 7471: Mercury					
Client ID	Cell C-2	Batch ID	21212	RunNo	28752					
Prep Date	9/9/2015	Analysis Date	9/10/2015	SeqNo	871863	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.17	0.031	0.1547	0	107	75	125			

Sample ID	1508D48-002AMSD	SampType	MSD	TestCode	EPA Method 7471: Mercury					
Client ID	Cell C-2	Batch ID	21212	RunNo	28752					
Prep Date	9/9/2015	Analysis Date	9/10/2015	SeqNo	871864	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.16	0.031	0.1563	0	105	75	125	0.301	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1508D48
05-Oct-15

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	MB-21136	SampType:	MBLK	TestCode:	EPA Method 6010B: Soil Metals					
Client ID:	PBS	Batch ID:	21136	RunNo:	28668					
Prep Date:	9/3/2015	Analysis Date:	9/4/2015	SeqNo:	868255	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								
Calcium	ND	25								
Chromium	ND	0.30								
Copper	ND	0.30								
Iron	ND	2.5								
Lead	ND	0.25								
Magnesium	ND	25								
Manganese	ND	0.10								
Potassium	ND	50								
Selenium	ND	2.5								
Silver	ND	0.25								
Sodium	ND	25								
Uranium	ND	5.0								
Zinc	ND	2.5								

Sample ID	LCS-21136	SampType:	LCS	TestCode:	EPA Method 6010B: Soil Metals					
Client ID:	LCSS	Batch ID:	21136	RunNo:	28668					
Prep Date:	9/3/2015	Analysis Date:	9/4/2015	SeqNo:	868256	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	25	2.5	25.00	0	99.2	80	120			
Barium	25	0.10	25.00	0	101	80	120			
Cadmium	25	0.10	25.00	0	99.8	80	120			
Calcium	2600	25	2500	0	104	80	120			
Chromium	25	0.30	25.00	0	100	80	120			
Copper	27	0.30	25.00	0	108	80	120			
Iron	27	2.5	25.00	0	109	80	120			
Lead	25	0.25	25.00	0	98.4	80	120			
Magnesium	2600	25	2500	0	102	80	120			
Manganese	25	0.10	25.00	0	99.3	80	120			
Potassium	2400	50	2500	0	95.1	80	120			
Selenium	23	2.5	25.00	0	92.1	80	120			
Silver	5.0	0.25	5.000	0	101	80	120			
Sodium	2500	25	2500	0	102	80	120			
Uranium	26	5.0	25.00	0	104	80	120			
Zinc	25	2.5	25.00	0	101	80	120			

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1508D48

05-Oct-15

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID 1508D48-002AMS		SampType: MS		TestCode: EPA Method 6010B: Soil Metals						
Client ID: Cell C-2		Batch ID: 21136		RunNo: 28668						
Prep Date: 9/3/2015		Analysis Date: 9/4/2015		SeqNo: 868261		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	23	2.4	24.37	0	96.0	75	125			
Barium	39	0.097	24.37	13.32	107	75	125			
Cadmium	23	0.097	24.37	0	94.7	75	125			
Calcium	3400	24	2437	999.9	98.1	75	125			
Chromium	26	0.29	24.37	2.485	96.8	75	125			
Copper	26	0.29	24.37	0.6565	103	75	125			
Lead	24	0.24	24.37	1.490	91.2	75	125			
Magnesium	2800	24	2437	401.4	98.1	75	125			
Manganese	48	0.097	24.37	24.44	94.7	75	125			
Potassium	2900	49	2437	541.7	96.6	75	125			
Selenium	21	2.4	24.37	0	86.3	75	125			
Silver	4.6	0.24	4.875	0	94.4	75	125			
Sodium	2300	24	2437	7.428	93.9	75	125			
Uranium	24	4.9	24.37	0	97.5	75	125			
Zinc	30	2.4	24.37	6.107	96.6	75	125			

Sample ID 1508D48-002AMSD		SampType: MSD		TestCode: EPA Method 6010B: Soil Metals						
Client ID: Cell C-2		Batch ID: 21136		RunNo: 28668						
Prep Date: 9/3/2015		Analysis Date: 9/4/2015		SeqNo: 868262		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	23	2.4	23.84	0	97.4	75	125	0.757	20	
Barium	38	0.095	23.84	13.32	104	75	125	2.77	20	
Cadmium	23	0.095	23.84	0	96.3	75	125	0.524	20	
Calcium	3300	24	2384	999.9	97.7	75	125	1.87	20	
Chromium	26	0.29	23.84	2.485	96.8	75	125	1.98	20	
Copper	25	0.29	23.84	0.6565	103	75	125	1.93	20	
Lead	23	0.24	23.84	1.490	91.8	75	125	1.42	20	
Magnesium	2800	24	2384	401.4	99.6	75	125	0.529	20	
Manganese	46	0.095	23.84	24.44	92.1	75	125	2.38	20	
Potassium	2900	48	2384	541.7	97.5	75	125	1.03	20	
Selenium	21	2.4	23.84	0	88.2	75	125	0.0505	20	
Silver	3.8	0.24	4.769	0	80.7	75	125	17.8	20	
Sodium	2300	24	2384	7.428	96.0	75	125	0.000703	20	
Uranium	23	4.8	23.84	0	97.7	75	125	2.02	20	
Zinc	29	2.4	23.84	6.107	96.7	75	125	1.67	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1508D48
05-Oct-15

Client: C&C Landfarm
Project: C & C Landfarm

Sample ID	1508D48-002ADUP	SampType:	DUP	TestCode:	SM4500-H+B: pH					
Client ID:	Cell C-2	Batch ID:	R28642	RunNo:	28642					
Prep Date:		Analysis Date:	9/3/2015	SeqNo:	867020					
				Units:	pH Units					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	8.03	1.68								

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

Sample Log-In Check List

Client Name: **C&C LANDFARM** Work Order Number: **1508D48** RcptNo. **1**

Received by/date: *JA* **08/27/15**
 Logged By: **Ashley Gallegos** **8/27/2015 9:15:00 AM** *AG*
 Completed By: **Ashley Gallegos** **8/31/2015 9:34:49 AM** *AG*
 Reviewed By: *mg* **08/31/15**

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
- 12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes No # of preserved bottles checked for pH: (<2 or >12 unless noted)
- 13. Are matrices correctly identified on Chain of Custody? Yes No Adjusted?
- 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	50	Good	Yes			

Chain-of-Custody Record

Client: CTC Landform
 Mailing Address: Box 55
Monument NM 89265
 Phone #: 575.390.2454
 email or Fax#: Seay 24@leaco.net
 QA/QC Package: Standard Level 4 (Full Validation)
 Accreditation Other _____
 NELAP Other _____
 EDD (Type) _____

Turn-Around Time: _____
 Standard Rush
 Project Name: _____
CTC
 Project #: _____
CTC LF 5yr test
 Project Manager: _____
J. Cooper
 Sampler: Eddie Seay
 On Ice: Yes No
 Sample Temperature: 5.4 - 0.4CF=5.0

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No
8/25	8:45	Soil	Cell C-1	5-403	ICE	1508248
8/25	9:50	Soil	Cell C-2	5-402	ICE	-001
8/25	10:40	Soil	Cell C-3	5-401	ICE	-002
8/25	12:00	Soil	Cell C-4	5-404	ICE	-003

Date: 8/26 Time: 9:45 Relinquished by: Eddie Seay
 Date: 8/24/15 Time: 1300 Relinquished by: [Signature]
 Received by: [Signature] Date: 8/24/15 Time: 0915
 Received by: [Signature] Date: 09/27/15 Time: 0915



www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

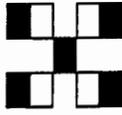
<input checked="" type="checkbox"/> BTEX + MTBE + TMB's (8021)	<input checked="" type="checkbox"/> TPH 8015B (GRO / DRO / MRO)	<input checked="" type="checkbox"/> TPH (Method 418.1)	<input checked="" type="checkbox"/> EDB (Method 504.1)	<input checked="" type="checkbox"/> PAH's (8310 or 8270 SIMS)	<input checked="" type="checkbox"/> RCRA 8 Metals	<input checked="" type="checkbox"/> Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	<input checked="" type="checkbox"/> 8081 Pesticides	<input checked="" type="checkbox"/> 8260B (VOA)	<input checked="" type="checkbox"/> 8270 (Semi-VOA)	<input checked="" type="checkbox"/> Cations	<input checked="" type="checkbox"/> Trace Metals	<input checked="" type="checkbox"/> Phenols
--	---	--	--	---	---	--	---	---	---	---	--	---

Remarks: 5yr. Test - Part A+B 20.6.2313
Seay 04 @ 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.

3 of 3

Chain-of-Custody Record



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

Project Name: _____

Project #: _____

Project Manager: _____

Sampler: _____

Preservative Type: _____

Container Type and #: _____

Sample Request ID: _____

Matrix: _____

Date Time: _____

Relinquished by: _____

Received by: _____

Date Time: _____

Relinquished by: _____

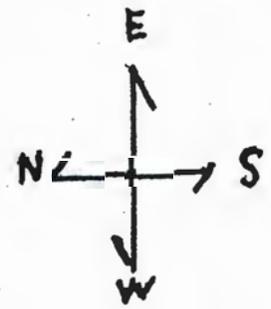
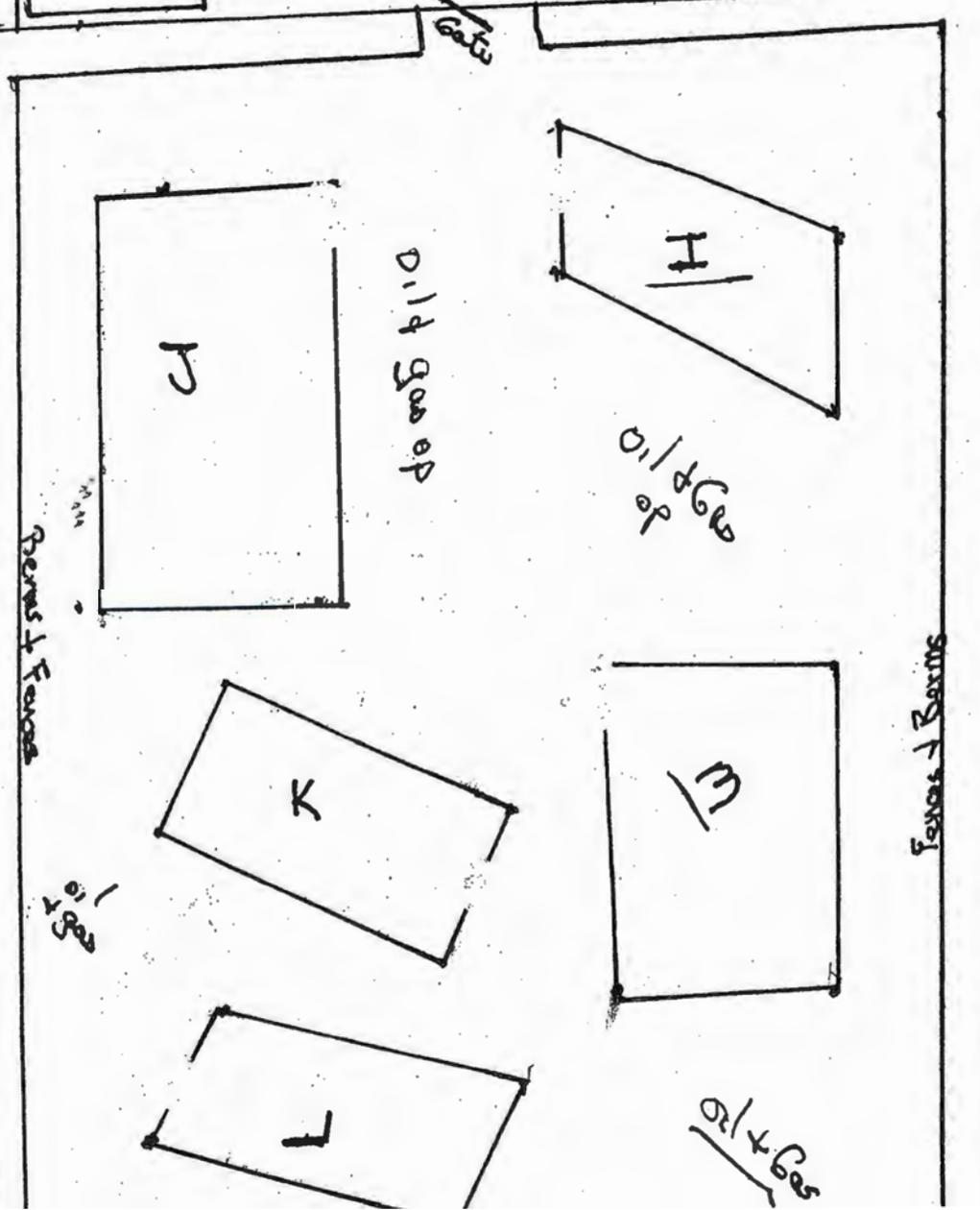
Received by: _____

ANALYSIS REQUEST

Copper	
Iron	
Manganese	
Sulfate	
Zinc	
Regr. v. la. 208	
Lead	
Chromium	
Phenols	
Other	
London Test Method	
Air Bubbles (Y or N)	

Remarks:

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.



C + C
Landfarm
(0012)

● Sample points

Approx. Locations

