

NM1 - 12

**MONITORING
REPORT**

YEAR(S):

2017-2018

C & C LANDFARM
BOX 55
MONUMENT, NM 88265

RECEIVED OCD
2017 OCT -3 P 3:04

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

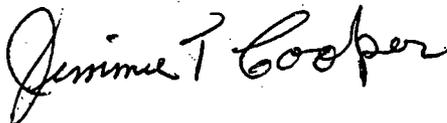
RE: C & C Landfarm

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

September 2017

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

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

Dear Sir:

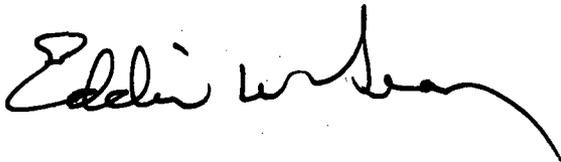
Find within the Vadose Zone sampling as required. Samples were taken at a depth of 3 to 5 ft. and sample holes backfilled with red-clay.

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

The treatment zone results have been put in the file.

Should you have any questions, please let me know.

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

September 11, 2017

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

RE: C and C Landfarm NM01-012

OrderNo.: 1708H01

Dear Jim Cooper:

Hall Environmental Analysis Laboratory received 52 sample(s) on 8/30/2017 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a 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-1V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/27/2017 6:30:00 AM
Lab ID: 1708H01-001 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	9/1/2017 4:15:20 PM
Toluene	ND	0.046		mg/Kg	1	9/1/2017 4:15:20 PM
Ethylbenzene	ND	0.046		mg/Kg	1	9/1/2017 4:15:20 PM
Xylenes, Total	ND	0.092		mg/Kg	1	9/1/2017 4:15:20 PM
Surr: 4-Bromofluorobenzene	121	66.6-132		%Rec	1	9/1/2017 4:15:20 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 2:00:52 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-4V

Project: C and C Landfarm NM01-012

Collection Date: 8/27/2017 7:55:00 AM

Lab ID: 1708H01-004

Matrix: SOIL

Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	9/1/2017 5:27:17 PM
Toluene	ND	0.050		mg/Kg	1	9/1/2017 5:27:17 PM
Ethylbenzene	ND	0.050		mg/Kg	1	9/1/2017 5:27:17 PM
Xylenes, Total	ND	0.10		mg/Kg	1	9/1/2017 5:27:17 PM
Surr: 4-Bromofluorobenzene	118	66.6-132		%Rec	1	9/1/2017 5:27:17 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 3:02:56 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-1V

Project: C and C Landfarm NM01-012

Collection Date: 8/27/2017 8:20:00 AM

Lab ID: 1708H01-005

Matrix: SOIL

Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	9/1/2017 5:51:17 PM
Toluene	ND	0.046		mg/Kg	1	9/1/2017 5:51:17 PM
Ethylbenzene	ND	0.046		mg/Kg	1	9/1/2017 5:51:17 PM
Xylenes, Total	ND	0.091		mg/Kg	1	9/1/2017 5:51:17 PM
Surr: 4-Bromofluorobenzene	122	66.6-132		%Rec	1	9/1/2017 5:51:17 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 3:40:10 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-2V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/27/2017 8:45:00 AM
Lab ID: 1708H01-006 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/1/2017 7:50:47 PM
Toluene	ND	0.049		mg/Kg	1	9/1/2017 7:50:47 PM
Ethylbenzene	ND	0.049		mg/Kg	1	9/1/2017 7:50:47 PM
Xylenes, Total	ND	0.098		mg/Kg	1	9/1/2017 7:50:47 PM
Surr. 4-Bromofluorobenzene	117	66.6-132		%Rec	1	9/1/2017 7:50:47 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 3:52:35 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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 and C Landfarm NM01-012

Collection Date: 8/27/2017 9:15:00 AM

Lab ID: 1708H01-007

Matrix: SOIL

Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	9/1/2017 8:14:42 PM
Toluene	ND	0.046		mg/Kg	1	9/1/2017 8:14:42 PM
Ethylbenzene	ND	0.046		mg/Kg	1	9/1/2017 8:14:42 PM
Xylenes, Total	ND	0.093		mg/Kg	1	9/1/2017 8:14:42 PM
Surr. 4-Bromofluorobenzene	122	66.6-132		%Rec	1	9/1/2017 8:14:42 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 4:05:00 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-4V

Project: C and C Landfarm NM01-012

Collection Date: 8/27/2017 9:45:00 AM

Lab ID: 1708H01-008

Matrix: SOIL

Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/1/2017 8:38:33 PM
Toluene	ND	0.048		mg/Kg	1	9/1/2017 8:38:33 PM
Ethylbenzene	ND	0.048		mg/Kg	1	9/1/2017 8:38:33 PM
Xylenes, Total	ND	0.096		mg/Kg	1	9/1/2017 8:38:33 PM
Surr. 4-Bromofluorobenzene	118	66.6-132		%Rec	1	9/1/2017 8:38:33 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 4:17:24 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-1V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/27/2017 10:20:00 AM
Lab ID: 1708H01-009 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/1/2017 9:02:25 PM
Toluene	ND	0.048		mg/Kg	1	9/1/2017 9:02:25 PM
Ethylbenzene	ND	0.048		mg/Kg	1	9/1/2017 9:02:25 PM
Xylenes, Total	ND	0.096		mg/Kg	1	9/1/2017 9:02:25 PM
Surr: 4-Bromofluorobenzene	114	66.6-132		%Rec	1	9/1/2017 9:02:25 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 4:29:49 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-4V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/27/2017 11:50:00 AM
Lab ID: 1708H01-012 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	9/1/2017 10:14:09 PM
Toluene	ND	0.049		mg/Kg	1	9/1/2017 10:14:09 PM
Ethylbenzene	ND	0.049		mg/Kg	1	9/1/2017 10:14:09 PM
Xylenes, Total	ND	0.098		mg/Kg	1	9/1/2017 10:14:09 PM
Surr. 4-Bromofluorobenzene	114	66.6-132		%Rec	1	9/1/2017 10:14:09 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 11:27:28 AM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-2V
 Project: C and C Landfarm NM01-012 Collection Date: 8/27/2017 12:40:00 PM
 Lab ID: 1708H01-014 Matrix: SOIL Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/1/2017 11:02:05 PM
Toluene	ND	0.048		mg/Kg	1	9/1/2017 11:02:05 PM
Ethylbenzene	ND	0.048		mg/Kg	1	9/1/2017 11:02:05 PM
Xylenes, Total	ND	0.097		mg/Kg	1	9/1/2017 11:02:05 PM
Surr: 4-Bromofluorobenzene	115	66.6-132		%Rec	1	9/1/2017 11:02:05 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 12:17:06 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-4V
Project: C and C Landfarm NMO1-012 **Collection Date:** 8/27/2017 1:30:00 PM
Lab ID: 1708H01-016 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/1/2017 11:57:16 AM
Toluene	ND	0.047		mg/Kg	1	9/1/2017 11:57:16 AM
Ethylbenzene	ND	0.047		mg/Kg	1	9/1/2017 11:57:16 AM
Xylenes, Total	ND	0.094		mg/Kg	1	9/1/2017 11:57:16 AM
Surr: 4-Bromofluorobenzene	115	66.6-132		%Rec	1	9/1/2017 11:57:16 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 4:25:19 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/5/2017

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
PQL	Practical Quantitative Limit	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-2V

Project: C and C Landfarm NM01-012

Collection Date: 8/27/2017 2:55:00 PM

Lab ID: 1708H01-018

Matrix: SOIL

Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/1/2017 12:44:34 PM
Toluene	ND	0.049		mg/Kg	1	9/1/2017 12:44:34 PM
Ethylbenzene	ND	0.049		mg/Kg	1	9/1/2017 12:44:34 PM
Xylenes, Total	ND	0.097		mg/Kg	1	9/1/2017 12:44:34 PM
Surr: 4-Bromofluorobenzene	115	66.6-132		%Rec	1	9/1/2017 12:44:34 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 1:31:34 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-2V

Project: C and C Landfarm NM01-012

Collection Date: 8/27/2017 4:25:00 PM

Lab ID: 1708H01-022

Matrix: SOIL

Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/1/2017 2:19:04 PM
Toluene	ND	0.047		mg/Kg	1	9/1/2017 2:19:04 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/1/2017 2:19:04 PM
Xylenes, Total	ND	0.095		mg/Kg	1	9/1/2017 2:19:04 PM
Surr: 4-Bromofluorobenzene	115	66.6-132		%Rec	1	9/1/2017 2:19:04 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 2:46:03 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-3V

Project: C and C Landfarm NM01-012

Collection Date: 8/27/2017 4:50:00 PM

Lab ID: 1708H01-023

Matrix: SOIL

Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/1/2017 2:42:49 PM
Toluene	ND	0.048		mg/Kg	1	9/1/2017 2:42:49 PM
Ethylbenzene	ND	0.048		mg/Kg	1	9/1/2017 2:42:49 PM
Xylenes, Total	ND	0.097		mg/Kg	1	9/1/2017 2:42:49 PM
Surr: 4-Bromofluorobenzene	116	66.6-132		%Rec	1	9/1/2017 2:42:49 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 2:58:27 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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 and C Landfarm NM01-012 **Collection Date:** 8/27/2017 5:15:00 PM
Lab ID: 1708H01-024 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/1/2017 3:06:29 PM
Toluene	ND	0.048		mg/Kg	1	9/1/2017 3:06:29 PM
Ethylbenzene	ND	0.048		mg/Kg	1	9/1/2017 3:06:29 PM
Xylenes, Total	ND	0.097		mg/Kg	1	9/1/2017 3:06:29 PM
Surr: 4-Bromofluorobenzene	114	66.6-132		%Rec	1	9/1/2017 3:06:29 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 3:10:51 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-1V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/27/2017 5:40:00 PM
Lab ID: 1708H01-025 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	9/1/2017 5:52:06 PM
Toluene	ND	0.046		mg/Kg	1	9/1/2017 5:52:06 PM
Ethylbenzene	ND	0.046		mg/Kg	1	9/1/2017 5:52:06 PM
Xylenes, Total	ND	0.093		mg/Kg	1	9/1/2017 5:52:06 PM
Surr: 4-Bromofluorobenzene	118	66.6-132		%Rec	1	9/1/2017 5:52:06 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 3:23:16 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-2V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/27/2017 6:00:00 PM
Lab ID: 1708H01-026 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	9/1/2017 6:15:49 PM
Toluene	ND	0.047		mg/Kg	1	9/1/2017 6:15:49 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/1/2017 6:15:49 PM
Xylenes, Total	ND	0.094		mg/Kg	1	9/1/2017 6:15:49 PM
Surr: 4-Bromofluorobenzene	118	66.6-132		%Rec	1	9/1/2017 6:15:49 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 4:00:30 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-3V

Project: C and C Landfarm NM01-012

Collection Date: 8/27/2017 6:20:00 PM

Lab ID: 1708H01-027

Matrix: SOIL

Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	9/1/2017 6:39:28 PM
Toluene	ND	0.050		mg/Kg	1	9/1/2017 6:39:28 PM
Ethylbenzene	ND	0.050		mg/Kg	1	9/1/2017 6:39:28 PM
Xylenes, Total	ND	0.10		mg/Kg	1	9/1/2017 6:39:28 PM
Surr: 4-Bromofluorobenzene	116	66.6-132		%Rec	1	9/1/2017 6:39:28 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 4:12:55 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-1V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/28/2017 6:20:00 AM
Lab ID: 1708H01-029 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	9/1/2017 7:26:40 PM
Toluene	ND	0.047		mg/Kg	1	9/1/2017 7:26:40 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/1/2017 7:26:40 PM
Xylenes, Total	ND	0.093		mg/Kg	1	9/1/2017 7:26:40 PM
Surr. 4-Bromofluorobenzene	116	66.6-132		%Rec	1	9/1/2017 7:26:40 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 5:52:12 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-3V

Project: C and C Landfarm NM01-012

Collection Date: 8/28/2017 7:25:00 AM

Lab ID: 1708H01-031

Matrix: SOIL

Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	9/1/2017 8:13:51 PM
Toluene	ND	0.050		mg/Kg	1	9/1/2017 8:13:51 PM
Ethylbenzene	ND	0.050		mg/Kg	1	9/1/2017 8:13:51 PM
Xylenes, Total	ND	0.10		mg/Kg	1	9/1/2017 8:13:51 PM
Surr. 4-Bromofluorobenzene	116	66.6-132		%Rec	1	9/1/2017 8:13:51 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 6:41:51 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	18		mg/Kg	1	9/5/2017

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 time for preparation or analysis exceeded	J Analyte detected below quantitation limit
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	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-4V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/28/2017 7:45:00 AM
Lab ID: 1708H01-032 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	9/1/2017 8:37:26 PM
Toluene	ND	0.047		mg/Kg	1	9/1/2017 8:37:26 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/1/2017 8:37:26 PM
Xylenes, Total	ND	0.093		mg/Kg	1	9/1/2017 8:37:26 PM
Surr. 4-Bromofluorobenzene	116	66.6-132		%Rec	1	9/1/2017 8:37:26 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 6:54:16 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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 and C Landfarm NM01-012 **Collection Date:** 8/28/2017 8:30:00 AM
Lab ID: 1708H01-034 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/1/2017 9:24:37 PM
Toluene	ND	0.047		mg/Kg	1	9/1/2017 9:24:37 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/1/2017 9:24:37 PM
Xylenes, Total	ND	0.094		mg/Kg	1	9/1/2017 9:24:37 PM
Surr. 4-Bromofluorobenzene	114	66.6-132		%Rec	1	9/1/2017 9:24:37 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 7:19:06 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/5/2017

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
	PQL Practical Quantitative Limit	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-4V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/28/2017 10:55:00 AM
Lab ID: 1708H01-040 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/2/2017 12:56:41 AM
Toluene	ND	0.049		mg/Kg	1	9/2/2017 12:56:41 AM
Ethylbenzene	ND	0.049		mg/Kg	1	9/2/2017 12:56:41 AM
Xylenes, Total	ND	0.097		mg/Kg	1	9/2/2017 12:56:41 AM
Surr: 4-Bromofluorobenzene	118	66.6-132		%Rec	1	9/2/2017 12:56:41 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 8:58:23 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	18		mg/Kg	1	9/7/2017

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
	PQL Practical Quantitative Limit	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-4V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/28/2017 12:35:00 PM
Lab ID: 1708H01-044 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/2/2017 2:30:44 AM
Toluene	ND	0.048		mg/Kg	1	9/2/2017 2:30:44 AM
Ethylbenzene	ND	0.048		mg/Kg	1	9/2/2017 2:30:44 AM
Xylenes, Total	ND	0.096		mg/Kg	1	9/2/2017 2:30:44 AM
Surr: 4-Bromofluorobenzene	117	66.6-132		%Rec	1	9/2/2017 2:30:44 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 10:12:50 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/7/2017

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
	PQL Practical Quantitative Limit	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-1V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/28/2017 1:30:00 PM
Lab ID: 1708H01-045 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/1/2017 11:25:55 PM
Toluene	ND	0.047		mg/Kg	1	9/1/2017 11:25:55 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/1/2017 11:25:55 PM
Xylenes, Total	ND	0.094		mg/Kg	1	9/1/2017 11:25:55 PM
Surr: 4-Bromofluorobenzene	117	66.6-132		%Rec	1	9/1/2017 11:25:55 PM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/6/2017 10:25:15 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/7/2017

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
	PQL Practical Quantitative Limit	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 and C Landfarm NM01-012

Collection Date: 8/28/2017 2:45:00 PM

Lab ID: 1708H01-048

Matrix: SOIL

Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/2/2017 1:49:41 AM
Toluene	ND	0.047		mg/Kg	1	9/2/2017 1:49:41 AM
Ethylbenzene	ND	0.047		mg/Kg	1	9/2/2017 1:49:41 AM
Xylenes, Total	ND	0.095		mg/Kg	1	9/2/2017 1:49:41 AM
Surr: 4-Bromofluorobenzene	119	66.6-132		%Rec	1	9/2/2017 1:49:41 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/7/2017 12:25:21 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	19		mg/Kg	1	9/7/2017

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
	PQL Practical Quantitative Limit	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-2V
Project: C and C Landfarm NM01-012 **Collection Date:** 8/28/2017 3:35:00 PM
Lab ID: 1708H01-050 **Matrix:** SOIL **Received Date:** 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/2/2017 2:37:46 AM
Toluene	ND	0.047		mg/Kg	1	9/2/2017 2:37:46 AM
Ethylbenzene	ND	0.047		mg/Kg	1	9/2/2017 2:37:46 AM
Xylenes, Total	ND	0.095		mg/Kg	1	9/2/2017 2:37:46 AM
Surr: 4-Bromofluorobenzene	116	66.6-132		%Rec	1	9/2/2017 2:37:46 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/7/2017 12:50:11 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/7/2017

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
	PQL Practical Quantitative Limit	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 1708H01
 Date Reported: 9/11/2017

CLIENT: C&C Landfarm

Client Sample ID: Cell M-4V

Project: C and C Landfarm NM01-012

Collection Date: 8/28/2017 4:25:00 PM

Lab ID: 1708H01-052

Matrix: SOIL

Received Date: 8/30/2017 9:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/2/2017 3:25:38 AM
Toluene	ND	0.048		mg/Kg	1	9/2/2017 3:25:38 AM
Ethylbenzene	ND	0.048		mg/Kg	1	9/2/2017 3:25:38 AM
Xylenes, Total	ND	0.097		mg/Kg	1	9/2/2017 3:25:38 AM
Surr. 4-Bromofluorobenzene	119	66.6-132		%Rec	1	9/2/2017 3:25:38 AM
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	ND	30		mg/Kg	20	9/7/2017 1:15:00 PM
EPA METHOD 418.1: TPH						Analyst: MAB
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	9/7/2017

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
	PQL Practical Quantitative Limit	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#: 1708H01

11-Sep-17

Client: C&C Landfarm
Project: C and C Landfarm NM01-012

Sample ID	MB-33711	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	33711	RunNo:	45437					
Prep Date:	9/5/2017	Analysis Date:	9/5/2017	SeqNo:	1439652	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-33711	SampType:	ics	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	33711	RunNo:	45437					
Prep Date:	9/5/2017	Analysis Date:	9/5/2017	SeqNo:	1439653	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.2	90	110			

Sample ID	MB-33723	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	33723	RunNo:	45442					
Prep Date:	9/6/2017	Analysis Date:	9/6/2017	SeqNo:	1441364	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-33723	SampType:	ics	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	33723	RunNo:	45442					
Prep Date:	9/6/2017	Analysis Date:	9/6/2017	SeqNo:	1441365	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.3	90	110			

Sample ID	MB-33728	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	33728	RunNo:	45442					
Prep Date:	9/6/2017	Analysis Date:	9/6/2017	SeqNo:	1441394	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-33728	SampType:	ics	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	33728	RunNo:	45442					
Prep Date:	9/6/2017	Analysis Date:	9/6/2017	SeqNo:	1441395	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
- PQL Practical Quantitative Limit
- 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#: 1708H01

11-Sep-17

Client: C&C Landfarm
Project: C and C Landfarm NM01-012

Sample ID	MB-33743	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	33743	RunNo:	45475					
Prep Date:	9/7/2017	Analysis Date:	9/7/2017	SeqNo:	1442603	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-33743	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	33743	RunNo:	45475					
Prep Date:	9/7/2017	Analysis Date:	9/7/2017	SeqNo:	1442604	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	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
- PQL Practical Quantitative Limit
- 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#: 1708H01

11-Sep-17

Client: C&C Landfarm
Project: C and C Landfarm NM01-012

Sample ID	MB-33663	SampType	MBLK	TestCode	EPA Method 418.1: TPH					
Client ID	PBS	Batch ID	33663	RunNo	45406					
Prep Date	9/1/2017	Analysis Date	9/5/2017	SeqNo	1438661	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-33663	SampType	LCS	TestCode	EPA Method 418.1: TPH					
Client ID	LCSS	Batch ID	33663	RunNo	45406					
Prep Date	9/1/2017	Analysis Date	9/5/2017	SeqNo	1438662	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	85.9	80.5	126			

Sample ID	LCSD-33663	SampType	LCSD	TestCode	EPA Method 418.1: TPH					
Client ID	LCSS02	Batch ID	33663	RunNo	45406					
Prep Date	9/1/2017	Analysis Date	9/5/2017	SeqNo	1438663	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	84	20	100.0	0	83.8	80.5	126	2.45	20	

Sample ID	MB-33665	SampType	MBLK	TestCode	EPA Method 418.1: TPH					
Client ID	PBS	Batch ID	33665	RunNo	45406					
Prep Date	9/1/2017	Analysis Date	9/5/2017	SeqNo	1438684	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-33665	SampType	LCS	TestCode	EPA Method 418.1: TPH					
Client ID	LCSS	Batch ID	33665	RunNo	45406					
Prep Date	9/1/2017	Analysis Date	9/5/2017	SeqNo	1438685	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	87	20	100.0	0	86.9	80.5	126			

Sample ID	LCSD-33665	SampType	LCSD	TestCode	EPA Method 418.1: TPH					
Client ID	LCSS02	Batch ID	33665	RunNo	45406					
Prep Date	9/1/2017	Analysis Date	9/5/2017	SeqNo	1438686	Units	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	89	20	100.0	0	89.0	80.5	126	2.36	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
- PQL Practical Quantitative Limit
- 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

WO#: 1708H01

Hall Environmental Analysis Laboratory, Inc.

11-Sep-17

Client: C&C Landfarm
Project: C and C Landfarm NM01-012

Sample ID	MB-33660	SampType:	MBLK	TestCode:	EPA Method 418.1: TPH					
Client ID:	PBS	Batch ID:	33660	RunNo:	45463					
Prep Date:	8/31/2017	Analysis Date:	9/7/2017	SeqNo:	1440663	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-33660	SampType:	LCS	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS	Batch ID:	33660	RunNo:	45463					
Prep Date:	8/31/2017	Analysis Date:	9/7/2017	SeqNo:	1440664	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	89	20	100.0	0	89.0	80.5	126			

Sample ID	LCSD-33660	SampType:	LCSD	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS02	Batch ID:	33660	RunNo:	45463					
Prep Date:	8/31/2017	Analysis Date:	9/7/2017	SeqNo:	1440665	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	82	20	100.0	0	81.6	80.5	126	8.60	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
- PQL Practical Quantitative Limit
- 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#: 1708H01

11-Sep-17

Client: C&C Landfarm
Project: C and C Landfarm NM01-012

Sample ID	MB-33653	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	33653	RunNo:	45374					
Prep Date:	8/31/2017	Analysis Date:	9/1/2017	SeqNo:	1438062	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		122	66.6	132			

Sample ID	LCS-33653	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	33653	RunNo:	45374					
Prep Date:	8/31/2017	Analysis Date:	9/1/2017	SeqNo:	1438063	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	114	80	120			
Toluene	1.1	0.050	1.000	0	113	80	120			
Ethylbenzene	1.1	0.050	1.000	0	113	80	120			
Xylenes, Total	3.4	0.10	3.000	0	114	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		122	66.6	132			

Sample ID	MB-33655	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	33655	RunNo:	45375					
Prep Date:	8/31/2017	Analysis Date:	9/1/2017	SeqNo:	1438094	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	1.1		1.000		114	66.6	132			

Sample ID	LCS-33655	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	33655	RunNo:	45375					
Prep Date:	8/31/2017	Analysis Date:	9/1/2017	SeqNo:	1438095	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.3	80	120			
Toluene	0.89	0.050	1.000	0	88.6	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.6	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		116	66.6	132			

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
- PQL Practical Quantitative Limit
- 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#: 1708H01

11-Sep-17

Client: C&C Landfarm
Project: C and C Landfarm NM01-012

Sample ID	1708H01-015AMS	SampType: MS	TestCode: EPA Method 8021B: Volatiles							
Client ID:	Cell D-3V	Batch ID: 33655	RunNo: 45375							
Prep Date:	8/31/2017	Analysis Date: 9/1/2017	SeqNo: 1438097 Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.024	0.9653	0	93.2	80.9	132			
Toluene	0.92	0.048	0.9653	0	95.3	79.8	136			
Ethylbenzene	0.96	0.048	0.9653	0	99.6	79.4	140			
Xylenes, Total	2.9	0.097	2.896	0	101	78.5	142			
Surr: 4-Bromofluorobenzene	1.2		0.9653		120	66.6	132			

Sample ID	1708H01-015AMSD	SampType: MSD	TestCode: EPA Method 8021B: Volatiles							
Client ID:	Cell D-3V	Batch ID: 33655	RunNo: 45375							
Prep Date:	8/31/2017	Analysis Date: 9/1/2017	SeqNo: 1438098 Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.024	0.9662	0	89.0	80.9	132	4.48	20	
Toluene	0.89	0.048	0.9662	0	92.1	79.8	136	3.33	20	
Ethylbenzene	0.93	0.048	0.9662	0	96.3	79.4	140	3.23	20	
Xylenes, Total	2.8	0.097	2.899	0	97.2	78.5	142	3.68	20	
Surr: 4-Bromofluorobenzene	1.1		0.9662		118	66.6	132	0	0	

Sample ID	MB-33656	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles							
Client ID:	PBS	Batch ID: 33656	RunNo: 45375							
Prep Date:	8/31/2017	Analysis Date: 9/1/2017	SeqNo: 1438118 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		119	66.6	132			

Sample ID	LCS-33656	SampType: LCS	TestCode: EPA Method 8021B: Volatiles							
Client ID:	LCSS	Batch ID: 33656	RunNo: 45375							
Prep Date:	8/31/2017	Analysis Date: 9/1/2017	SeqNo: 1438119 Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.9	80	120			
Toluene	0.91	0.050	1.000	0	91.2	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.2	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.7	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		119	66.6	132			

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
- PQL Practical Quantitative Limit
- 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#: 1708H01

11-Sep-17

Client: C&C Landfarm
Project: C and C Landfarm NM01-012

Sample ID	1708H01-035AMS	SampType:	MS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	Cell I-3V	Batch ID:	33656	RunNo:	45375					
Prep Date:	8/31/2017	Analysis Date:	9/1/2017	SeqNo:	1438121	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.023	0.9268	0	92.0	80.9	132			
Toluene	0.87	0.046	0.9268	0	93.5	79.8	136			
Ethylbenzene	0.88	0.046	0.9268	0	95.2	79.4	140			
Xylenes, Total	2.7	0.093	2.780	0	95.9	78.5	142			
Surr: 4-Bromofluorobenzene	1.1		0.9268		117	66.6	132			

Sample ID	1708H01-035AMSD	SampType:	MSD	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	Cell I-3V	Batch ID:	33656	RunNo:	45375					
Prep Date:	8/31/2017	Analysis Date:	9/1/2017	SeqNo:	1438122	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.024	0.9737	0	93.2	80.9	132	6.21	20	
Toluene	0.93	0.049	0.9737	0	95.5	79.8	136	7.10	20	
Ethylbenzene	0.96	0.049	0.9737	0	98.2	79.4	140	8.03	20	
Xylenes, Total	2.9	0.097	2.921	0	99.2	78.5	142	8.27	20	
Surr: 4-Bromofluorobenzene	1.2		0.9737		121	66.6	132	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
- PQL Practical Quantitative Limit
- 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: 1708H01

RcptNo: 1

Received By: Isalah Ortiz 8/30/2017 9:50:00 AM
 Completed By: Ashley Gallegos 8/30/2017 3:32:07 PM
 Reviewed By: *SRE 08/31/17*

IO
AG

Chain of Custody

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

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? 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? 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	1.0	Good	Yes			

Chain-of-Custody Record

Client: C+C Landforms

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 Landform (NM01-012)

Project #:
C+C Bi-Annual

Project Manager:
J. Cooper

Sampler: E. Seay

On Ice: Yes No

Sample Temperature: 1.0°



HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride	Air Bubbles (Y or N)
8/27	6:30	Soil	Cell A - 1V	1-403	ice	-001	✓		✓									✓	
"	7:00	"	Cell A - 2V	"	"	-002	✓		✓									✓	
"	7:25	"	Cell A - 3V	"	"	-003	✓		✓									✓	
"	7:55	"	Cell A - 4V	"	"	-004	✓		✓									✓	
8/27	8:20	Soil	Cell B - 1V	1-403	ice	-005	✓		✓									✓	
"	8:45	"	Cell B - 2V	"	"	-006	✓		✓									✓	
"	9:15	"	Cell B - 3V	"	"	-007	✓		✓									✓	
"	9:45	"	Cell B - 4V	"	"	-008	✓		✓									✓	
8/27	10:20	Soil	Cell C - 1V	1-403	ice	-009	✓		✓									✓	
"	10:45	"	Cell C - 2V	"	"	-010	✓		✓									✓	
"	11:30	"	Cell C - 3V	"	"	-011	✓		✓									✓	
"	11:50	"	Cell C - 4V	"	"	-012	✓		✓									✓	

Date: 8/29 Time: 8:00 Relinquished by: [Signature] Received by: [Signature] Date: 8/29/17 Time: 0800

Date: 8/29/17 Time: 1900 Relinquished by: [Signature] Received by: I. O... Date: 8/30/17 Time: 0950

Remarks: send results to 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

Client: CTC Landforms

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:

CTC Landform (NM 01-012)

Project #:

CTC B. Annual

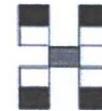
Project Manager:

J. Cooper

Sampler: E. Seay

On Ice: Yes No

Sample Temperature: 1.0



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)	
8/27	12:15	Soil	Cell D - 1V	1-43	100	1708401-013	✓			✓								✓	
"	12:40	"	Cell D - 2V	"	"	-0014	✓			✓								✓	
"	1:10	"	Cell D - 3V	"	"	-015	✓			✓								✓	
"	1:30	"	Cell D - 4V	"	"	-016	✓			✓								✓	
8/27	2:30	Soil	Cell E - 1V	1-403	100	-017	✓			✓								✓	
"	2:55	"	Cell E - 2V	"	"	-018	✓			✓								✓	
"	3:20	"	Cell E - 3V	"	"	-019	✓			✓								✓	
"	3:45	"	Cell E - 4V	"	"	-020	✓			✓								✓	
8/27	4:10	Soil	Cell F - 1V	1-403	100	-021	✓			✓								✓	
"	4:25	"	Cell F - 2V	"	"	-022	✓			✓								✓	
"	4:50	"	Cell F - 3V	"	"	-023	✓			✓								✓	
"	5:15	"	Cell F - 4V	"	"	-024	✓			✓								✓	

Date: 8/29 Time: 8:00 Relinquished by: [Signature]

Received by: [Signature] Date: 8/29/17 Time: 0820

Remarks: send results to seay04@leaco.net

Date: 8/29/17 Time: 1900 Relinquished by: [Signature]

Received by: [Signature] Date: 8/30/17 Time: 0950

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: C+C Landform

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 Landform (NM 01-012)

Project #:
C+C B, Annual

Project Manager:
J. Cooper

Sampler: G Seay

On Ice: Yes No

Sample Temperature: 10^{oc}



HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Other	Air Bubbles (Y or N)	
8/27	5:40	Soil	G00 G - 1V	1-403	Ice	1708 HD1 -025	✓		✓											
"	6:00	"	G00 G - 2V	"	"	-026	✓		✓											
"	6:20	"	G00 G - 3V	"	"	-027	✓		✓											
"	6:50	"	G00 G - 4V	"	"	-028	✓		✓											
8/28	6:20	Soil	G00 H - 1V	1-403	Ice	-029	✓		✓											
	6:55	"	G00 H - 2V	"	"	-030	✓		✓											
	7:25	"	G00 H - 3V	"	"	-031	✓		✓											
	7:45	"	G00 H - 4V	"	"	-032	✓		✓											
8/28	8:10	Soil	G00 I - 1V	1-403	Ice	-033	✓		✓											
	8:30	"	G00 I - 2V	"	"	-034	✓		✓											
	8:55	"	G00 I - 3V	"	"	-035	✓		✓											
	9:15	"	G00 I - 4V	"	"	-036	✓		✓											

Date: 8/29 Time: 8:00 Relinquished by: [Signature] Received by: [Signature] Date: 8/29/17 Time: 08:00

Date: 8/29/17 Time: 19:00 Relinquished by: [Signature] Received by: [Signature] Date: 8/30/17 Time: 09:50

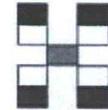
Remarks: Send Results to seay04@leaco.net

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

Client: CFC Landfill
 Mailing Address: Box 55
Monument NM 82665
 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:
CFC Landfill (NM-1-012)
 Project #:
CFC B1 - Annual
 Project Manager:
J. Cooper
 Sampler: G. Seay
 On Ice: Yes No
 Sample Temperature: 1.0°C



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Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride	Air Bubbles (Y or N)
8/28	9:40	Soil	Cell J-1V	1-403	ice	1708401 -037	✓		✓									✓	
"	10:00	"	Cell J-2V	"	"	-038	✓		✓									✓	
"	10:25	"	Cell J-3V	"	"	-039	✓		✓									✓	
"	10:55	"	Cell J-4V	"	"	-040	✓		✓									✓	
8/29	11:25	Soil	Cell K-1V	1-403	ice	-041	✓		✓									✓	
"	11:40	"	Cell K-2V	"	"	-042	✓		✓									✓	
"	12:10	"	Cell K-3V	"	"	-043	✓		✓									✓	
"	12:55	"	Cell K-4V	"	"	-044	✓		✓									✓	
8/28	1:30	Soil	Cell L-1V	1-403	ice	-045	✓		✓									✓	
"	11:55	"	Cell L-2V	"	"	-046	✓		✓									✓	
"	2:30	"	Cell L-3V	"	"	-047	✓		✓									✓	
"	2:45	"	Cell L-4V	"	"	-048	✓		✓									✓	

Date: 8/29 Time: 8:00 Relinquished by: [Signature] Received by: [Signature] Date: 8/29/17 Time: 0800
 Date: 8/29/17 Time: 1:00 Relinquished by: [Signature] Received by: [Signature] Date: 8/30/17 Time: 09:50

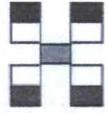
Remarks:
Send Results to seay04@leaco.net

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Chain-of-Custody Record

Client: C+C Landfarm
 Mailing Address: Box 55
Monument NM 88265
 Phone #: 575-342-2236
 email or Fax#: seay oa @ 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 (NM01-012)
 Project #: C+C B. Annual
 Project Manager: J. Cooper
 Sampler: E. Seay
 On Ice: Yes No
 Sample Temperature: 1.0°C



HALL ENVIRONMENTAL ANALYSIS LABORATORY

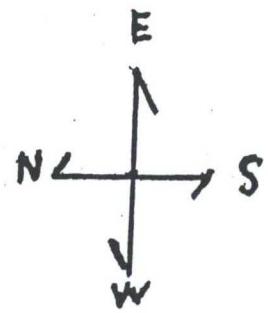
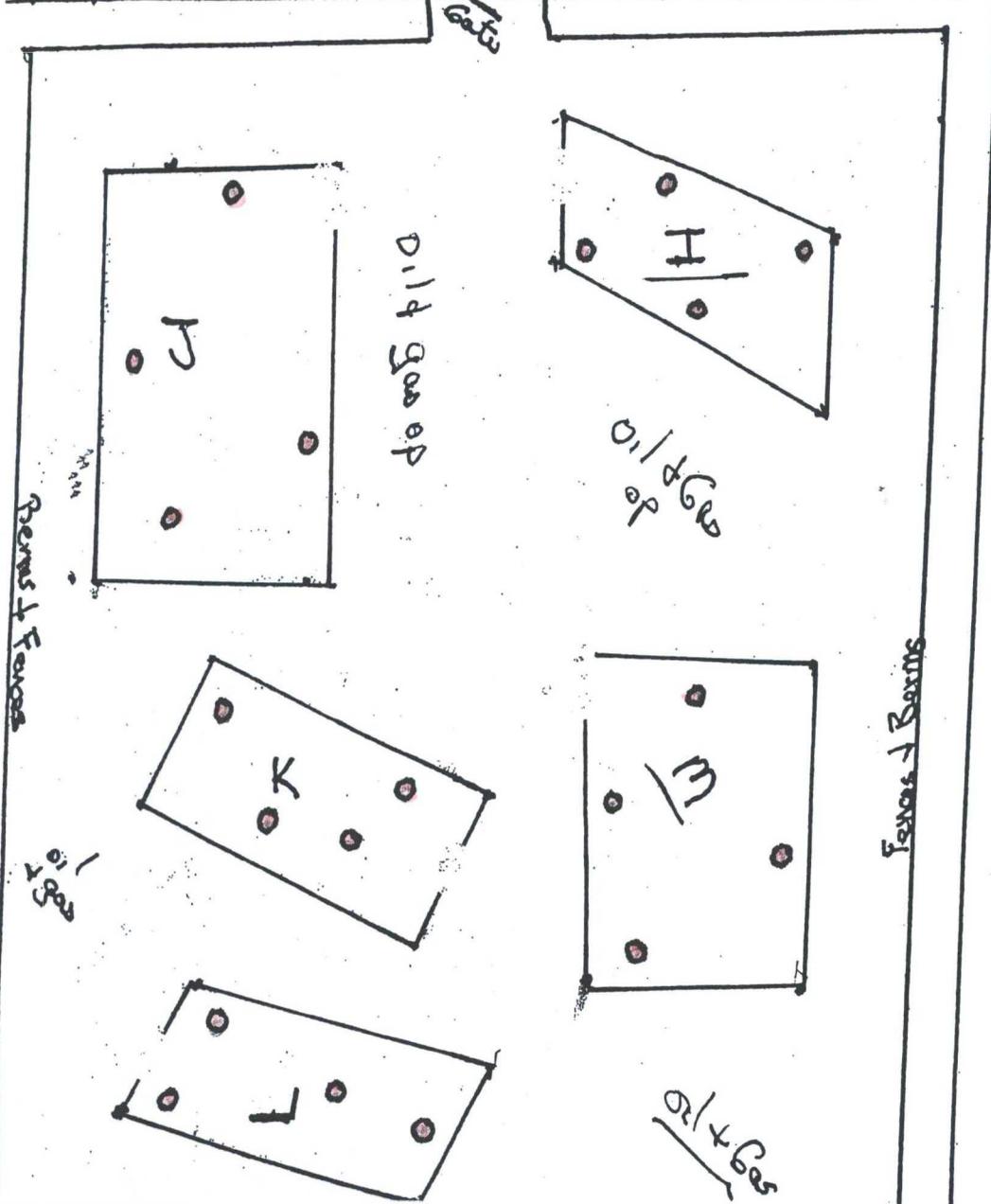
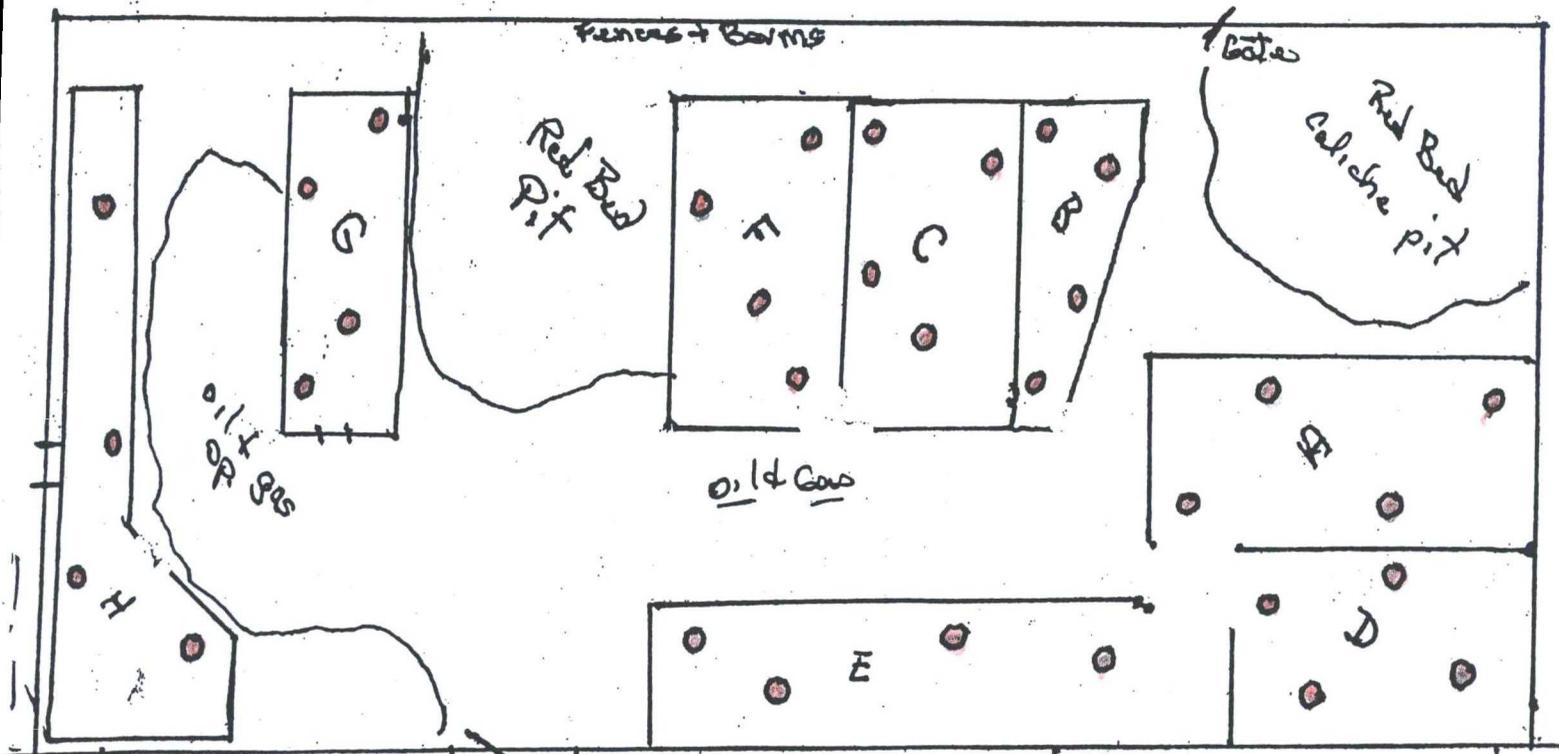
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 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chlorides	Air Bubbles (Y or N)
8/29	3:10	So. 1	Cell M - 1V	L 403	ICW	1708401 -049	✓		✓									✓	
"	3:35	"	Cell M - 2V	"	"	-050	✓		✓									✓	
"	4:00	"	Cell M - 3V	"	"	-051	✓		✓									✓	
"	4:25	"	Cell M - 4V	"	"	-052	✓		✓									✓	

Date: 8/29 Time: 8:00 Relinquished by: [Signature] Received by: [Signature] Date: 8/29/17 Time: 0800
 Date: 8/29/17 Time: 1900 Relinquished by: [Signature] Received by: [Signature] Date: 8/20/17 Time: 09:50
 Remarks: send results to seay oa @ leaco.net

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C + C
Landfarm
(0012)

● Sample points

Approx. Locations

September 2017 Sampling