



29-Mar-2018

Mike Gardner
Terra Energy Partners, LLC
1058 Country Rd 215
Parachute, CO 81635

Re: **RMV 100-28 Landfarm**

Work Order: **18031309**

Dear Mike,

ALS Environmental received 1 sample on 21-Mar-2018 11:00 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 23.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

A handwritten signature in black ink, appearing to read "Chad Whelton", is written over a light blue horizontal line.

Electronically approved by: Chad Whelton

Chad Whelton
Project Manager

Report of Laboratory Analysis

Certificate No: MN 998501

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental 

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RIGHT SOLUTIONS RIGHT PARTNER

Client: Terra Energy Partners, LLC
Project: RMV 100-28 Landfarm
Work Order: 18031309

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
18031309-01	RMV 100-28 Landfarm	Soil		3/19/2018 14:00	3/21/2018 11:00	<input type="checkbox"/>

Client: Terra Energy Partners, LLC
Project: RMV 100-28 Landfarm
Work Order: 18031309

Case Narrative

Sample 18031309-01A, VOC and GRO: Sample was not preserved in methanol within hold time.

Batch 115905, Method ICP_6010_S, Sample 18031309-01A MS/MSD: The MS/MSD recovery was below the lower control limit for Nickel. The corresponding result in the parent sample may be biased low.

Batch 115905, Method ICP_6010_S, Sample 18031309-01A MS/MSD: The MS/MSD recoveries were outside of the control limits for Barium and Zinc; however, the results in the parent sample are greater than 4x the spike amount. No qualification is required.

Batch 115905, Method ICP_6010_S, Sample 18031309-01A MS: The MS recovery was outside of the control limit for Lead. However, the MSD recovery and the RPD between the MS and MSD were in control. No qualification is required.

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
**	Estimated Value
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

<u>Units Reported</u>	<u>Description</u>
% of sample	Percent of Sample
mg/Kg	Milligrams per Kilogram
mg/Kg-dry	Milligrams per Kilogram Dry Weight
mg/L	Milligrams per Liter
mmhos/cm @25°C	Millimhos-Centimeter at 25 Degrees Celcius
none	
s.u.	Standard Units

Client: Terra Energy Partners, LLC
Project: RMV 100-28 Landfarm
Sample ID: RMV 100-28 Landfarm
Collection Date: 3/19/2018 02:00 PM

Work Order: 18031309
Lab ID: 18031309-01
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID			SW8015C	Prep: SW3546 3/22/18 15:04		Analyst: MEB
DRO (C10-C28)	8.2		5.5	mg/Kg-dry	1	3/23/2018 05:46 AM
<i>Surr: 4-Terphenyl-d14</i>	46.5		34-130	%REC	1	3/23/2018 05:46 AM
GASOLINE RANGE ORGANICS BY GC-FID			SW8015D	Prep: SW5035 3/23/18 12:09		Analyst: MEB
GRO (C6-C10)	ND		6.1	mg/Kg	1	3/24/2018 05:11 AM
<i>Surr: Toluene-d8</i>	96.2		71-123	%REC	1	3/24/2018 05:11 AM
MERCURY BY CVAA			SW7471B	Prep: SW7471 3/27/18 15:59		Analyst: RSH
Mercury	ND		0.020	mg/Kg-dry	1	3/27/2018 03:37 PM
METALS ANALYSIS BY ICP			SW846 6010C	Prep: SW3050B 3/26/18 12:14		Analyst: HBA
Arsenic	4.1		0.42	mg/Kg-dry	1	3/27/2018 01:49 PM
Barium	240		0.42	mg/Kg-dry	1	3/27/2018 01:49 PM
Cadmium	ND		0.84	mg/Kg-dry	1	3/27/2018 01:49 PM
Chromium	13		0.42	mg/Kg-dry	1	3/27/2018 01:49 PM
Copper	12		0.84	mg/Kg-dry	1	3/27/2018 01:49 PM
Lead	7.0		0.42	mg/Kg-dry	1	3/27/2018 01:49 PM
Nickel	11		0.42	mg/Kg-dry	1	3/27/2018 01:49 PM
Selenium	1.2		0.84	mg/Kg-dry	1	3/27/2018 01:49 PM
Silver	ND		0.42	mg/Kg-dry	1	3/27/2018 01:49 PM
Zinc	39		0.84	mg/Kg-dry	1	3/27/2018 01:49 PM
SOLUBLE CATIONS FOR SAR			SW6020A	Prep: USDA Method 20B 3/26/18 13:49		Analyst: RH
Calcium	85		5.0	mg/L	10	3/27/2018 06:01 PM
Magnesium	21		2.0	mg/L	10	3/27/2018 06:01 PM
Sodium	1,100		2.0	mg/L	10	3/27/2018 06:01 PM
SODIUM ADSORPTION RATIO			USDA H60 MET	Prep: USDA Method 20B 3/26/18 13:49		Analyst: RH
Sodium Adsorption Ratio	27		0.010	none	1	3/27/2018
SEMI-VOLATILE ORGANIC COMPOUNDS			SW846 8270D	Prep: SW3546 3/22/18 15:04		Analyst: RM
Acenaphthene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Anthracene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Benzo(a)anthracene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Benzo(a)pyrene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Benzo(b)fluoranthene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Benzo(k)fluoranthene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Chrysene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Dibenzo(a,h)anthracene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Fluoranthene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 29-Mar-18

Client: Terra Energy Partners, LLC
Project: RMV 100-28 Landfarm
Sample ID: RMV 100-28 Landfarm
Collection Date: 3/19/2018 02:00 PM

Work Order: 18031309
Lab ID: 18031309-01
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Fluorene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Indeno(1,2,3-cd)pyrene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Naphthalene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Pyrene	ND		0.046	mg/Kg-dry	1	3/22/2018 11:27 PM
Surr: 2-Fluorobiphenyl	41.3		20-140	%REC	1	3/22/2018 11:27 PM
Surr: 4-Terphenyl-d14	52.5		22-172	%REC	1	3/22/2018 11:27 PM
Surr: Nitrobenzene-d5	45.1		28-140	%REC	1	3/22/2018 11:27 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B	Prep: SW5035	3/23/18 12:09	Analyst: AK
Benzene	ND		0.037	mg/Kg	1	3/23/2018 09:07 PM
Ethylbenzene	ND		0.037	mg/Kg	1	3/23/2018 09:07 PM
m,p-Xylene	ND		0.073	mg/Kg	1	3/23/2018 09:07 PM
o-Xylene	ND		0.037	mg/Kg	1	3/23/2018 09:07 PM
Toluene	ND		0.037	mg/Kg	1	3/23/2018 09:07 PM
Xylenes, Total	ND		0.11	mg/Kg	1	3/23/2018 09:07 PM
Surr: 1,2-Dichloroethane-d4	102		70-130	%REC	1	3/23/2018 09:07 PM
Surr: 4-Bromofluorobenzene	98.6		70-130	%REC	1	3/23/2018 09:07 PM
Surr: Dibromofluoromethane	95.0		70-130	%REC	1	3/23/2018 09:07 PM
Surr: Toluene-d8	101		70-130	%REC	1	3/23/2018 09:07 PM
ELECTRICAL CONDUCTIVITY (SAR)			USDA H60 MET	Prep: USDA Method 20B	3/26/18 13:49	Analyst: ED
Electrical Conductivity @ Saturation	6.4		0.10	mmhos/cm @2	20	3/27/2018 12:45 PM
CHROMIUM, TRIVALENT			CALCULATION			Analyst: JB
Chromium, Trivalent	13		1.1	mg/Kg-dry	1	3/28/2018 08:30 AM
CHROMIUM, HEXAVALENT			SW7196A	Prep: SW3060A	3/26/18 14:00	Analyst: RP
Chromium, Hexavalent	ND		1.1	mg/Kg-dry	1	3/27/2018 01:00 PM
MOISTURE			SW3550C			Analyst: NW
Moisture	9.9		0.050	% of sample	1	3/27/2018 11:00 AM
PH			SW9045D	Prep: EXTRACT	3/22/18 21:55	Analyst: NW
pH	8.36		0.100	s.u.	1	3/23/2018 02:00 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: Terra Energy Partners, LLC
Work Order: 18031309
Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: **115755** Instrument ID **GC8** Method: **SW8015C**

MBLK		Sample ID: DBLKS1-115755-115755				Units: mg/Kg		Analysis Date: 3/22/2018 06:07 PM		
Client ID:		Run ID: GC8_180322A		SeqNo: 4947063		Prep Date: 3/22/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	ND	5.0								
<i>Surr: 4-Terphenyl-d14</i>	2.35	0	3.33	0	70.6	34-130	0			

LCS		Sample ID: DLCSS1-115755-115755				Units: mg/Kg		Analysis Date: 3/22/2018 06:36 PM		
Client ID:		Run ID: GC8_180322A		SeqNo: 4947064		Prep Date: 3/22/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	345.1	5.0	333	0	104	65-122	0			
<i>Surr: 4-Terphenyl-d14</i>	2.067	0	3.33	0	62.1	34-130	0			

MS		Sample ID: 18031145-01A MS				Units: mg/Kg		Analysis Date: 3/22/2018 07:35 PM		
Client ID:		Run ID: GC8_180322A		SeqNo: 4947066		Prep Date: 3/22/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	330.7	4.9	326.7	12.6	97.4	65-122	0			
<i>Surr: 4-Terphenyl-d14</i>	2.109	0	3.267	0	64.6	34-130	0			

MSD		Sample ID: 18031145-01A MSD				Units: mg/Kg		Analysis Date: 3/22/2018 08:04 PM		
Client ID:		Run ID: GC8_180322A		SeqNo: 4947067		Prep Date: 3/22/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
DRO (C10-C28)	319.9	4.9	328.7	12.6	93.5	65-122	330.7	3.32	30	
<i>Surr: 4-Terphenyl-d14</i>	1.991	0	3.287	0	60.6	34-130	2.109	5.79	30	

The following samples were analyzed in this batch: 18031309-01A

Client: Terra Energy Partners, LLC
 Work Order: 18031309
 Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: 115847 Instrument ID GC10 Method: SW8015D

MBLK		Sample ID: MBLK-115847-115847				Units: µg/Kg-dry		Analysis Date: 3/24/2018 04:45 AM		
Client ID:		Run ID: GC10_180323A		SeqNo: 4948827		Prep Date: 3/23/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	ND	5,000								
Surr: Toluene-d8	4794	0	5000	0	95.9	71-123	0			

MBLK		Sample ID: MBLK-115847-115847				Units: µg/Kg-dry		Analysis Date: 3/28/2018 02:00 AM		
Client ID:		Run ID: GC9_180327A		SeqNo: 4954245		Prep Date: 3/23/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	ND	5,000								
Surr: Toluene-d8	5658	0	5000	0	113	71-123	0			

LCS		Sample ID: LCS-115847-115847				Units: µg/Kg-dry		Analysis Date: 3/24/2018 03:52 AM		
Client ID:		Run ID: GC10_180323A		SeqNo: 4948826		Prep Date: 3/23/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	442400	5,000	500000	0	88.5	71-123	0			
Surr: Toluene-d8	4698	0	5000	0	94	71-123	0			

LCS		Sample ID: LCS-115847-115847				Units: µg/Kg-dry		Analysis Date: 3/28/2018 01:01 AM		
Client ID:		Run ID: GC9_180327A		SeqNo: 4954244		Prep Date: 3/23/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	562600	5,000	500000	0	113	71-123	0			
Surr: Toluene-d8	5036	0	5000	0	101	71-123	0			

MS		Sample ID: 18031309-01A MS				Units: µg/Kg-dry		Analysis Date: 3/24/2018 06:56 AM		
Client ID: RMV 100-28 Landfarm		Run ID: GC10_180323A		SeqNo: 4948831		Prep Date: 3/23/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	551200	6,100	609900	0	90.4	71-123	0			
Surr: Toluene-d8	5576	0	6099	0	91.4	71-123	0			

MSD		Sample ID: 18031309-01A MSD				Units: µg/Kg-dry		Analysis Date: 3/24/2018 07:22 AM		
Client ID: RMV 100-28 Landfarm		Run ID: GC10_180323A		SeqNo: 4948832		Prep Date: 3/23/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
GRO (C6-C10)	536200	6,100	609900	0	87.9	71-123	551200	2.76	30	
Surr: Toluene-d8	5719	0	6099	0	93.8	71-123	5576	2.55	30	

The following samples were analyzed in this batch: 18031309-01A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Terra Energy Partners, LLC
 Work Order: 18031309
 Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: 115905 Instrument ID ICP2 Method: SW846 6010C

MBLK		Sample ID: MBLK-115905-115905				Units: mg/Kg		Analysis Date: 3/27/2018 01:36 PM		
Client ID:		Run ID: ICP2_180327A			SeqNo: 4952259		Prep Date: 3/26/2018		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	ND	0.25								
Barium	ND	0.25								
Cadmium	ND	0.50								
Chromium	ND	0.25								
Copper	ND	0.50								
Lead	ND	0.25								
Nickel	ND	0.25								
Selenium	ND	0.50								
Silver	ND	0.25								
Zinc	ND	0.50								

LCS		Sample ID: LCS-115905-115905				Units: mg/Kg		Analysis Date: 3/27/2018 01:43 PM		
Client ID:		Run ID: ICP2_180327A			SeqNo: 4952261		Prep Date: 3/26/2018		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	4.52	0.25	5	0	90.4	80-120	0			
Barium	4.985	0.25	5	0	99.7	80-120	0			
Cadmium	4.83	0.50	5	0	96.6	80-120	0			
Chromium	4.985	0.25	5	0	99.7	80-120	0			
Copper	5.619	0.50	5	0	112	80-120	0			
Lead	4.985	0.25	5	0	99.7	80-120	0			
Nickel	4.99	0.25	5	0	99.8	80-120	0			
Selenium	4.562	0.50	5	0	91.2	80-120	0			
Silver	4.97	0.25	5	0	99.4	80-120	0			
Zinc	4.826	0.50	5	0	96.5	80-120	0			

MS		Sample ID: 18031309-01AMS				Units: mg/Kg		Analysis Date: 3/27/2018 01:55 PM		
Client ID: RMV 100-28 Landfarm		Run ID: ICP2_180327A			SeqNo: 4952264		Prep Date: 3/26/2018		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	9.847	0.38	7.541	3.673	81.9	75-125	0			
Barium	224.8	0.38	7.541	213.5	150	75-125	0			SO
Cadmium	6.643	0.75	7.541	0.07119	87.1	75-125	0			
Chromium	20.24	0.38	7.541	11.29	119	75-125	0			
Copper	17.64	0.75	7.541	10.76	91.3	75-125	0			
Lead	11.88	0.38	7.541	6.29	74.2	75-125	0			S
Nickel	15.05	0.38	7.541	9.712	70.7	75-125	0			S
Selenium	7.413	0.75	7.541	1.078	84	75-125	0			
Silver	7.489	0.38	7.541	-0.2081	102	75-125	0			
Zinc	39.23	0.75	7.541	35.44	50.3	75-125	0			SO

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Terra Energy Partners, LLC
Work Order: 18031309
Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: **115905** Instrument ID **ICP2** Method: **SW846 6010C**

MSD		Sample ID: 18031309-01AMSD				Units: mg/Kg		Analysis Date: 3/27/2018 02:02 PM		
Client ID: RMV 100-28 Landfarm		Run ID: ICP2_180327A				SeqNo: 4952265		Prep Date: 3/26/2018		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	10.52	0.38	7.553	3.673	90.7	75-125	9.847	6.64	20	
Barium	219.7	0.38	7.553	213.5	83.3	75-125	224.8	2.26	20	O
Cadmium	6.707	0.76	7.553	0.07119	87.9	75-125	6.643	0.951	20	
Chromium	20.11	0.38	7.553	11.29	117	75-125	20.24	0.651	20	
Copper	18	0.76	7.553	10.76	95.9	75-125	17.64	2.01	20	
Lead	12.91	0.38	7.553	6.29	87.7	75-125	11.88	8.31	20	
Nickel	15.32	0.38	7.553	9.712	74.3	75-125	15.05	1.82	20	S
Selenium	7.379	0.76	7.553	1.078	83.4	75-125	7.413	0.461	20	
Silver	7.5	0.38	7.553	-0.2081	102	75-125	7.489	0.151	20	
Zinc	40.93	0.76	7.553	35.44	72.7	75-125	39.23	4.22	20	SO

The following samples were analyzed in this batch:

18031309-01A

Client: Terra Energy Partners, LLC
Work Order: 18031309
Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: **115930** Instrument ID **ICPMS2** Method: **SW6020A**

DUP		Sample ID: 18031298-03ADUP				Units: mg/L		Analysis Date: 3/27/2018 05:00 PM		
Client ID:		Run ID: ICPMS2_180327A				SeqNo: 4952892		Prep Date: 3/26/2018		DF: 10
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Calcium	249.6	5.0	0	0	0	0-0	233.7	6.58		
Magnesium	83.14	2.0	0	0	0	0-0	77.65	6.83		
Sodium	9.274	2.0	0	0	0	0-0	10.4	11.4		

The following samples were analyzed in this batch:

18031309-01A

Batch ID: **115930** Instrument ID **SAR** Method: **USDA H60 Metho**

DUP		Sample ID: 18031298-03ADUP				Units: none		Analysis Date: 3/27/2018		
Client ID:		Run ID: SAR_180327A				SeqNo: 4953877		Prep Date: 3/26/2018		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sodium Adsorption Ratio	0.1299	0.010	0	0	0		0.1506	14.8	50	

The following samples were analyzed in this batch:

18031309-01A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Terra Energy Partners, LLC
 Work Order: 18031309
 Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: 115754 Instrument ID SVMS6 Method: SW846 8270D

MBLK		Sample ID: SBLKS1-115754-115754				Units: µg/Kg		Analysis Date: 3/22/2018 06:18 PM		
Client ID:		Run ID: SVMS6_180322A		SeqNo: 4946821		Prep Date: 3/22/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	ND	42								
Anthracene	ND	42								
Benzo(a)anthracene	ND	42								
Benzo(a)pyrene	ND	42								
Benzo(b)fluoranthene	ND	42								
Benzo(k)fluoranthene	ND	42								
Chrysene	ND	42								
Dibenzo(a,h)anthracene	ND	42								
Fluoranthene	ND	42								
Fluorene	ND	42								
Indeno(1,2,3-cd)pyrene	ND	42								
Naphthalene	ND	42								
Pyrene	ND	42								
Surr: 2-Fluorobiphenyl	2756	0	3333	0	82.7	20-140	0			
Surr: 4-Terphenyl-d14	3211	0	3333	0	96.3	22-172	0			
Surr: Nitrobenzene-d5	3733	0	3333	0	112	28-140	0			

LCS		Sample ID: SLCSS1-115754-115754				Units: µg/Kg		Analysis Date: 3/22/2018 06:31 PM		
Client ID:		Run ID: SVMS6_180322A		SeqNo: 4946822		Prep Date: 3/22/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	1040	42	1333	0	78	40-140	0			
Anthracene	1214	42	1333	0	91.1	40-140	0			
Benzo(a)anthracene	1176	42	1333	0	88.2	40-140	0			
Benzo(a)pyrene	1187	42	1333	0	89	40-140	0			
Benzo(b)fluoranthene	951.2	42	1333	0	71.4	40-140	0			
Benzo(k)fluoranthene	1265	42	1333	0	94.9	40-140	0			
Chrysene	1162	42	1333	0	87.2	40-140	0			
Dibenzo(a,h)anthracene	1170	42	1333	0	87.8	40-140	0			
Fluoranthene	1383	42	1333	0	104	40-140	0			
Fluorene	1127	42	1333	0	84.6	40-140	0			
Indeno(1,2,3-cd)pyrene	1327	42	1333	0	99.5	40-140	0			
Naphthalene	1211	42	1333	0	90.9	40-140	0			
Pyrene	1189	42	1333	0	89.2	40-140	0			
Surr: 2-Fluorobiphenyl	2620	0	3333	0	78.6	20-140	0			
Surr: 4-Terphenyl-d14	3062	0	3333	0	91.9	22-172	0			
Surr: Nitrobenzene-d5	3422	0	3333	0	103	28-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Terra Energy Partners, LLC
 Work Order: 18031309
 Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: 115754 Instrument ID SVMS6 Method: SW846 8270D

MS				Sample ID: 18031144-01A MS			Units: µg/Kg		Analysis Date: 3/22/2018 06:44 PM		
Client ID:		Run ID: SVMS6_180322A		SeqNo: 4946823		Prep Date: 3/22/2018		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Acenaphthene	993.5	40	1290	0	77	40-140	0				
Anthracene	1160	40	1290	0	89.9	40-140	0				
Benzo(a)anthracene	1070	40	1290	0	82.9	40-140	0				
Benzo(a)pyrene	1035	40	1290	0	80.2	40-140	0				
Benzo(b)fluoranthene	785.9	40	1290	0	60.9	40-140	0				
Benzo(k)fluoranthene	1160	40	1290	0	89.9	40-140	0				
Chrysene	1096	40	1290	0	84.9	40-140	0				
Dibenzo(a,h)anthracene	1091	40	1290	0	84.6	40-140	0				
Fluoranthene	1315	40	1290	0	102	40-140	0				
Fluorene	1033	40	1290	0	80.1	40-140	0				
Indeno(1,2,3-cd)pyrene	1179	40	1290	0	91.4	40-140	0				
Naphthalene	1620	40	1290	0	126	40-140	0				
Pyrene	1141	40	1290	0	88.4	40-140	0				
Surr: 2-Fluorobiphenyl	2476	0	3226	0	76.7	20-140	0				
Surr: 4-Terphenyl-d14	2900	0	3226	0	89.9	22-172	0				
Surr: Nitrobenzene-d5	3602	0	3226	0	112	28-140	0				

MSD				Sample ID: 18031144-01A MSD			Units: µg/Kg		Analysis Date: 3/22/2018 06:58 PM		
Client ID:		Run ID: SVMS6_180322A		SeqNo: 4946824		Prep Date: 3/22/2018		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Acenaphthene	1004	41	1303	0	77	40-140	993.5	1.03	30		
Anthracene	1167	41	1303	0	89.6	40-140	1160	0.601	30		
Benzo(a)anthracene	1110	41	1303	0	85.2	40-140	1070	3.69	30		
Benzo(a)pyrene	1067	41	1303	0	81.9	40-140	1035	3.1	30		
Benzo(b)fluoranthene	832.4	41	1303	0	63.9	40-140	785.9	5.75	30		
Benzo(k)fluoranthene	1215	41	1303	0	93.2	40-140	1160	4.64	30		
Chrysene	1110	41	1303	0	85.2	40-140	1096	1.34	30		
Dibenzo(a,h)anthracene	1193	41	1303	0	91.5	40-140	1091	8.91	30		
Fluoranthene	1257	41	1303	0	96.5	40-140	1315	4.45	30		
Fluorene	1055	41	1303	0	80.9	40-140	1033	2.05	30		
Indeno(1,2,3-cd)pyrene	1213	41	1303	0	93.1	40-140	1179	2.87	30		
Naphthalene	1613	41	1303	0	124	40-140	1620	0.426	30		
Pyrene	1149	41	1303	0	88.2	40-140	1141	0.739	30		
Surr: 2-Fluorobiphenyl	2527	0	3258	0	77.6	20-140	2476	2.06	0		
Surr: 4-Terphenyl-d14	3003	0	3258	0	92.2	22-172	2900	3.51	0		
Surr: Nitrobenzene-d5	3880	0	3258	0	119	28-140	3602	7.41	0		

The following samples were analyzed in this batch:

18031309-01A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Terra Energy Partners, LLC
 Work Order: 18031309
 Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: 115846 Instrument ID VMS10 Method: SW8260B

MBLK				Sample ID: MBLK-115846-115846			Units: µg/Kg-dry		Analysis Date: 3/23/2018 06:01 PM		
Client ID:		Run ID: VMS10_180323A		SeqNo: 4949831		Prep Date: 3/23/2018		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	ND	30	0	0	0	0-0	0				
Ethylbenzene	ND	30	0	0	0	0-0	0				
m,p-Xylene	ND	60	0	0	0	0-0	0				
o-Xylene	ND	30	0	0	0	0-0	0				
Toluene	ND	30	0	0	0	0-0	0				
Xylenes, Total	ND	90	0	0	0	0-0	0				
Surr: 1,2-Dichloroethane-d4	1008	0	1000	0	101	70-130	0				
Surr: 4-Bromofluorobenzene	973.5	0	1000	0	97.4	70-130	0				
Surr: Dibromofluoromethane	965.5	0	1000	0	96.6	70-130	0				
Surr: Toluene-d8	990	0	1000	0	99	70-130	0				

LCS				Sample ID: LCS-115846-115846			Units: µg/Kg-dry		Analysis Date: 3/23/2018 04:59 PM		
Client ID:		Run ID: VMS10_180323A		SeqNo: 4949828		Prep Date: 3/23/2018		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	984	30	1000	0	98.4	75-125	0				
Ethylbenzene	974	30	1000	0	97.4	75-125	0				
m,p-Xylene	1950	60	2000	0	97.5	80-125	0				
o-Xylene	962	30	1000	0	96.2	75-125	0				
Toluene	966	30	1000	0	96.6	70-125	0				
Xylenes, Total	2912	90	3000	0	97	75-125	0				
Surr: 1,2-Dichloroethane-d4	1042	0	1000	0	104	70-130	0				
Surr: 4-Bromofluorobenzene	990.5	0	1000	0	99	70-130	0				
Surr: Dibromofluoromethane	1030	0	1000	0	103	70-130	0				
Surr: Toluene-d8	992.5	0	1000	0	99.2	70-130	0				

MS				Sample ID: 18031309-01A MS			Units: µg/Kg-dry		Analysis Date: 3/23/2018 11:42 PM		
Client ID: RMV 100-28 Landfarm		Run ID: VMS10_180323A		SeqNo: 4949849		Prep Date: 3/23/2018		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	1226	37	1220	0	100	75-125	0				
Ethylbenzene	1230	37	1220	0	101	75-125	0				
m,p-Xylene	2430	73	2440	0	99.6	80-125	0				
o-Xylene	1200	37	1220	0	98.4	75-125	0				
Toluene	1233	37	1220	0	101	70-125	0				
Xylenes, Total	3629	110	3659	0	99.2	75-125	0				
Surr: 1,2-Dichloroethane-d4	1246	0	1220	0	102	70-130	0				
Surr: 4-Bromofluorobenzene	1275	0	1220	0	104	70-130	0				
Surr: Dibromofluoromethane	1223	0	1220	0	100	70-130	0				
Surr: Toluene-d8	1265	0	1220	0	104	70-130	0				

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Terra Energy Partners, LLC
Work Order: 18031309
Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: **115846** Instrument ID **VMS10** Method: **SW8260B**

MSD		Sample ID: 18031309-01A MSD				Units: $\mu\text{g}/\text{Kg-dry}$		Analysis Date: 3/23/2018 11:57 PM		
Client ID: RMV 100-28 Landfarm		Run ID: VMS10_180323A		SeqNo: 4949850		Prep Date: 3/23/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	1211	37	1220	0	99.3	75-125	1226	1.2	30	
Ethylbenzene	1203	37	1220	0	98.6	75-125	1230	2.26	30	
m,p-Xylene	2379	73	2440	0	97.5	80-125	2430	2.13	30	
o-Xylene	1154	37	1220	0	94.6	75-125	1200	3.83	30	
Toluene	1199	37	1220	0	98.3	70-125	1233	2.76	30	
Xylenes, Total	3533	110	3659	0	96.6	75-125	3629	2.69	30	
<i>Surr: 1,2-Dichloroethane-d4</i>	1254	0	1220	0	103	70-130	1246	0.634	30	
<i>Surr: 4-Bromofluorobenzene</i>	1201	0	1220	0	98.5	70-130	1275	5.91	30	
<i>Surr: Dibromofluoromethane</i>	1222	0	1220	0	100	70-130	1223	0.0499	30	
<i>Surr: Toluene-d8</i>	1230	0	1220	0	101	70-130	1265	2.79	30	

The following samples were analyzed in this batch:

18031309-01A

Client: Terra Energy Partners, LLC
Work Order: 18031309
Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: **115815** Instrument ID **WETCHEM** Method: **SW9045D**

LCS		Sample ID: LCS-115815-115815				Units: s.u.		Analysis Date: 3/23/2018 02:00 PM			
Client ID:		Run ID: WETCHEM_180323F		SeqNo: 4947488		Prep Date: 3/22/2018		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
pH	4.05	0.10	4	0	101	90-110	0				

DUP		Sample ID: 18031311-01A DUP				Units: s.u.		Analysis Date: 3/23/2018 02:00 PM			
Client ID:		Run ID: WETCHEM_180323F		SeqNo: 4947491		Prep Date: 3/22/2018		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
pH	8.6	0.10	0	0	0	0-0	8.78	2.07	20		

The following samples were analyzed in this batch:

18031309-01A

Client: Terra Energy Partners, LLC
Work Order: 18031309
Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: **115930** Instrument ID **Titrator 1** Method: **USDA H60 Metho**

DUP	Sample ID: 18031298-03ADUP		Units: mmhos/cm @25°		Analysis Date: 3/27/2018 12:45 PM					
Client ID:	Run ID: TITRATOR 1_180327A		SeqNo: 4951818		Prep Date: 3/26/2018 DF: 20					
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Electrical Conductivity @ Saturation	2.031	0.10	0	0	0		1.858	8.93	50	

The following samples were analyzed in this batch:

18031309-01A

Client: Terra Energy Partners, LLC
 Work Order: 18031309
 Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: 115932 Instrument ID WETCHEM Method: SW7196A

MBLK		Sample ID: MBLK-115932-115932				Units: mg/Kg		Analysis Date: 3/27/2018 01:00 PM		
Client ID:		Run ID: WETCHEM_180327E		SeqNo: 4951725		Prep Date: 3/26/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Chromium, Hexavalent ND 1.0

LCS		Sample ID: LCS-115932-115932				Units: mg/Kg		Analysis Date: 3/27/2018 01:00 PM		
Client ID:		Run ID: WETCHEM_180327E		SeqNo: 4951726		Prep Date: 3/26/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Chromium, Hexavalent 5.337 0.99 4.95 0 108 80-120 0

MS		Sample ID: 18031309-01A MS				Units: mg/Kg		Analysis Date: 3/27/2018 01:00 PM		
Client ID: RMV 100-28 Landfarm		Run ID: WETCHEM_180327E		SeqNo: 4951728		Prep Date: 3/26/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Chromium, Hexavalent 4.25 1.0 5 0.198 81 75-125 0

MS		Sample ID: 18031309-01A MSI				Units: mg/Kg		Analysis Date: 3/27/2018 01:00 PM		
Client ID: RMV 100-28 Landfarm		Run ID: WETCHEM_180327E		SeqNo: 4951730		Prep Date: 3/26/2018		DF: 100		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Chromium, Hexavalent 1346 96 1624 0.198 82.9 75-125 0

MS		Sample ID: 18031463-02A MS				Units: mg/Kg		Analysis Date: 3/27/2018 01:00 PM		
Client ID:		Run ID: WETCHEM_180327E		SeqNo: 4951742		Prep Date: 3/26/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Chromium, Hexavalent 4 1.0 5 -0.04902 81 75-125 0

MS		Sample ID: 18031463-02A MSI				Units: mg/Kg		Analysis Date: 3/27/2018 01:00 PM		
Client ID:		Run ID: WETCHEM_180327E		SeqNo: 4951744		Prep Date: 3/26/2018		DF: 100		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Chromium, Hexavalent 1561 99 1672 -0.04902 93.4 75-125 0

MSD		Sample ID: 18031309-01A MSD				Units: mg/Kg		Analysis Date: 3/27/2018 01:00 PM		
Client ID: RMV 100-28 Landfarm		Run ID: WETCHEM_180327E		SeqNo: 4951729		Prep Date: 3/26/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Chromium, Hexavalent 4.63 1.0 5 0.198 88.6 75-125 4.25 8.56 20

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Terra Energy Partners, LLC
Work Order: 18031309
Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: **115932** Instrument ID **WETCHEM** Method: **SW7196A**

MSD		Sample ID: 18031463-02A MSD				Units: mg/Kg		Analysis Date: 3/27/2018 01:00 PM		
Client ID:		Run ID: WETCHEM_180327E		SeqNo: 4951743		Prep Date: 3/26/2018		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	3.75	1.0	5	-0.04902	76	75-125	4	6.45	20	

The following samples were analyzed in this batch:

18031309-01A

Client: Terra Energy Partners, LLC
Work Order: 18031309
Project: RMV 100-28 Landfarm

QC BATCH REPORT

Batch ID: **R232584** Instrument ID **MOIST** Method: **SW3550C**

MBLK	Sample ID: WBLKS-R232584		Units: % of sample				Analysis Date: 3/27/2018 11:00 AM			
Client ID:	Run ID: MOIST_180327A		SeqNo: 4954065		Prep Date:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture ND 0.050

LCS	Sample ID: LCS-R232584		Units: % of sample				Analysis Date: 3/27/2018 11:00 AM			
Client ID:	Run ID: MOIST_180327A		SeqNo: 4954064		Prep Date:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 100 0.050 100 0 100 99.5-100.5 0

DUP	Sample ID: 18031298-02A DUP		Units: % of sample				Analysis Date: 3/27/2018 11:00 AM			
Client ID:	Run ID: MOIST_180327A		SeqNo: 4954045		Prep Date:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 21.86 0.050 0 0 0 0-0 22.19 1.5 10

DUP	Sample ID: 18031298-06A DUP		Units: % of sample				Analysis Date: 3/27/2018 11:00 AM			
Client ID:	Run ID: MOIST_180327A		SeqNo: 4954050		Prep Date:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Moisture 19.61 0.050 0 0 0 0-0 20.78 5.79 10

The following samples were analyzed in this batch:

18031309-01A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



ALS Laboratory Group

HOLLAND, Michigan 49424

Chain-of-Custody

WORKORDER #

18031309

Form 202r8

PROJECT NAME		RMV 100-28 Landfarm		SAMPLER		Mike Gardner		DATE		3/19/2018		PAGE		1 of 1	
PROJECT No.				SITE ID		RMV 100-28 Landfarm		TURNAROUND		Standard 5-day		DISPOSAL		By Lab or Return to Client	
COMPANY NAME		TEP Rocky Mountain LLC		BILL TO COMPANY		TEP Rocky Mountain LLC		COGCC Full 910-1 List							
SEND REPORT TO		Mike Gardner		INVOICE ATTN TO		Mike Gardner, Dusty Richards									
ADDRESS				ADDRESS		1058 Co Rd 215									
CITY / STATE / ZIP				CITY / STATE / ZIP		Parachure CO 81635									
PHONE				PHONE		970-263-2760									
FAX				FAX											
E-MAIL		michael.gardner@wpenergy.com		E-MAIL		michael.gardner@wpenergy.com ; dusty.richards@wpenergy.com									
Lab ID	Field ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC								
	RMV 100-28 Landfarm	soil	3/19/2018	2:00 p.m.	2		X								

*Time Zone (Circle): EST CST MST PST Matrix: O=oil S=soil NS=non-soil solid W=water L=liquid E=extract F=filter

For metals or anions, please detail analytes below.

Comments: Dusty: This is a spill and should be coded to the RMV 100-28 LOE. SR2 3.8°	QC PACKAGE (check below)	
	<input checked="" type="checkbox"/>	LEVEL II (Standard QC)
	<input type="checkbox"/>	LEVEL III (Std QC + forms)
	<input type="checkbox"/>	LEVEL IV (Std QC + forms + raw data)
Preservative Key: 1-HCl 2-HNO3 3-H2SO4 4-NaOH 5-NaHSO4 7-Other 8-4 degrees C 9-5035		

	SIGNATURE	PRINTED NAME	DATE	TIME
RELINQUISHED BY		Mike Gardner	3/19/2018	
RECEIVED BY		N. Mortimer	3/19/18	1830
RELINQUISHED BY		N. Mortimer	3/20/18	1830
RECEIVED BY		Keith Wierenga	3/21/18	1100
RELINQUISHED BY				
RECEIVED BY				

Sample Receipt Checklist

Client Name: **TERRAENERGY**

Date/Time Received: **21-Mar-18 11:00**

Work Order: **18031309**

Received by: **KRW**

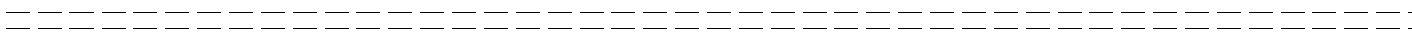
Checklist completed by Keith Wierenga 21-Mar-18
eSignature Date

Reviewed by: Chad Whelton 22-Mar-18
eSignature Date

Matrices: Soil
 Carrier name: FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample(s) received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temperature(s)/Thermometer(s):	<u>3.8/3.8 C</u>		<u>SR2</u>
Cooler(s)/Kit(s):	<u> </u>		
Date/Time sample(s) sent to storage:	<u>3/21/2018 2:57:28 PM</u>		
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted by:	<u> </u>		

Login Notes:



Client Contacted: _____ Date Contacted: _____ Person Contacted: _____

Contacted By: _____ Regarding: _____

Comments:

CorrectiveAction: