



**LEGEND**

-  FENCE LINE
-  CONTAINMENT BERM
-  ABOVE GROUND STORAGE TANK
-  FORMER FACILITY

**Figure 1  
SITE MAP**

**Noble Kehn USX AD 19-11**  
 Facility ID - 310184  
 SE SW Section 19, T7N, R624W  
 Weld County, Colorado

API No. <b>05-123-26045</b>	Prepared by	Drawn by <b>JMA</b>
Date <b>7/28/16</b>	Reviewed by	Filename <b>V039A</b>



# Summit Scientific

---

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

July 13, 2016

Paul Henehan

Fremont Environmental

1759 Redwing Lane

Broomfield, CO 80020

RE: Noble - Kehn USX AD 19-11

Enclosed are the results of analyses for samples received by Summit Scientific on 07/12/16 18:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Paul Shrewsbury

President



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

**Reported:**  
07/13/16 06:17

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W. WALL 3 FT	1607066-01	Soil	07/12/16 00:00	07/12/16 18:00
FLOOR 5 FT	1607066-02	Soil	07/12/16 00:00	07/12/16 18:00

Summit Scientific

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

Reported:  
07/13/16 06:17

# Summit Scientific 1667066

S<sub>2</sub>

741 Corporate Circle, Suite J ♦ Golden, Colorado 80401  
303-277-9310 ♦ 303-374-5933

Page 1 of 1

Client: FREMONT / NOBLE Project Manager: HENEHAN  
Address: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_  
Phone: 3039568714 Fax: \_\_\_\_\_ Project Name: NOBLE - KEHN USX AD 19-11  
Sampler Name: HENEHAN Project Number: \_\_\_\_\_

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested						Special Instructions
					HCl	HNO3	None	Other (Specify)	Groundwater	Soil	Air-Canister #	Other (Specify)	ESTEX	GRD/DEO	NAPHTH	SAR	EC	PH	
1	W. WALL 3 FT	7/12/16		1			✓		✓				✓	✓	✓	✓			
2	FLOOR 5 FT			1			✓		✓				✓	✓	✓	✓			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

  

Relinquished by: <u>[Signature]</u> Date/Time: <u>7/12/16 16:14</u>	Received by: <u>[Signature]</u> Date/Time: <u>7-12-16 16:14</u>	<b>Turn Around Time (Check)</b> Same Day <input checked="" type="checkbox"/> 72 hours _____ 24 hours _____ Standard _____ 48 hours _____ <u>WED AM PLZ.</u> <b>Sample Integrity:</b> Temperature Upon Receipt: <u>824</u> Intact: <input checked="" type="radio"/> Yes <input type="radio"/> No	<b>Notes:</b>
Relinquished by: <u>[Signature]</u> Date/Time: <u>7-12-16 18:00</u>	Received by: <u>[Signature]</u> Date/Time: <u>7-12-16 18:00</u>		
Relinquished by: _____ Date/Time: _____	Received by: _____ Date/Time: _____		

www.s2scientific.com



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

Reported:  
07/13/16 06:17

**Sample Receipt Checklist**

S2 Work Order: 160700

Client: Fremont

Client Project ID: Noble-Kehn USX AD 19-11

Shipped Via: H.D. on ice  
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Airbill #: \_\_\_\_\_

Matrix (check all that apply):  Air  Soil/Solid  Water  Other: \_\_\_\_\_  
(Describe)

Cooler ID					
Temp (°C)	<u>22.4</u>				

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature just above 0°C to ≤ 6°C <sup>(1)</sup> ? NOTE: If samples are delivered the same day of sampling, this requirement is waived provided that there is evidence that cooling has begun.			<input checked="" type="checkbox"/>	
Were all samples received intact <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
If custody seals are present, are they intact <sup>(1)</sup> ?			<input checked="" type="checkbox"/>	
Are short holding time analytes or samples with HTs due within 48 hours present?	<input checked="" type="checkbox"/>			
Is a chain-of-custody (COC) form present and filled out completely <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client w/ date and time recorded <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace present? <b>if yes, contact client and note in narrative.</b>			<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling) <sup>(1)</sup> ? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect			<input checked="" type="checkbox"/>	
If samples are acid preserved for metals, is the pH ≤ 2 <sup>(1)</sup> ? Record the pH in Comments.			<input checked="" type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?			<input checked="" type="checkbox"/>	
Additional Comments (if any):				

<sup>(1)</sup> If NO, then contact the client before proceeding with analysis and note in case narrative.

\_\_\_\_\_  
Custodian Printed Name

\_\_\_\_\_  
Signature or Initials of Custodian

\_\_\_\_\_  
Date/Time



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

Reported:  
07/13/16 06:17

**W. WALL 3 FT  
1607066-01 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: 07/12/16 00:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	1607102	07/12/16	07/12/16	8015M	

Date Sampled: 07/12/16 00:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		96.0 %	30-150		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: 07/12/16 00:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	ND	0.010	mg/kg	1	1607103	"	07/12/16	EPA 8260B	
Benzene	ND	0.0020	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	50	"	"	"	"	"	"	

Date Sampled: 07/12/16 00:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		90.6 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		97.0 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.0 %	21-167		"	"	"	"	

**Soluble Nutrients by EPA 6020/Mod. USDA60 6(2, 3A) - Dry Weight Basis**

Date Sampled: 07/12/16 00:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

**Reported:**  
07/13/16 06:17

**W. WALL 3 FT  
1607066-01 (Soil)**

**Summit Scientific**

**Soluble Nutrients by EPA 6020/Mod. USDA60 6(2, 3A) - Dry Weight Basis**

Analyte	Result	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	278	10.9 mg/kg dry	1	1607098	07/12/16	07/12/16	EPA 6020/Mod. USDA60 6(2, 3A)	
Magnesium	271	5.47 "	"	"	"	"	"	
Sodium	340	5.47 "	"	"	"	"	"	

Date Sampled: 07/12/16 00:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	3.48		units	"	1607104	07/13/16	07/13/16	"	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: 07/12/16 00:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.975	0.0100	mmhos/cm	1	1607100	07/12/16	07/12/16	SM 2510B	

Date Sampled: 07/12/16 00:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.69	0.100	pH Units	"	1607099	07/12/16	"	EPA 9045	

Date Sampled: 07/12/16 00:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	91.4		%	"	1607101	07/12/16	07/13/16	% calculation	

Summit Scientific

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

Reported:  
07/13/16 06:17

**FLOOR 5 FT**  
**1607066-02 (Soil)**

**Summit Scientific**

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **07/12/16 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	1607102	07/12/16	07/12/16	8015M	

Date Sampled: **07/12/16 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: <i>o</i> -Terphenyl		96.5 %	30-150		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **07/12/16 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Naphthalene	ND	0.010	mg/kg	1	1607103	"	07/12/16	EPA 8260B	
Benzene	ND	0.0020	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	50	"	"	"	"	"	"	

Date Sampled: **07/12/16 00:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4		93.2 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		98.2 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.0 %	21-167		"	"	"	"	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

**Reported:**  
07/13/16 06:17

**Extractable Petroleum Hydrocarbons by 8015 - Quality Control**  
**Summit Scientific**

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

**Batch 1607102 - EPA 3550A**

**Blank (1607102-BLK1)**

Prepared & Analyzed: 07/12/16

C10-C28 (DRO)	ND	50	mg/kg								
<i>Surrogate: o-Terphenyl</i>	14.9		"	12.5		119	30-150				

**LCS (1607102-BS1)**

Prepared & Analyzed: 07/12/16

C10-C28 (DRO)	566	50	mg/kg	499		113	73-134				
<i>Surrogate: o-Terphenyl</i>	13.6		"	12.5		109	30-150				

**Matrix Spike (1607102-MS1)**

Source: 1607066-02

Prepared & Analyzed: 07/12/16

C10-C28 (DRO)	456	50	mg/kg	499	26.3	86.2	50-148				
<i>Surrogate: o-Terphenyl</i>	11.5		"	12.5		91.8	30-150				

**Matrix Spike Dup (1607102-MSD1)**

Source: 1607066-02

Prepared & Analyzed: 07/12/16

C10-C28 (DRO)	448	50	mg/kg	499	26.3	84.6	50-148	1.77	20		
<i>Surrogate: o-Terphenyl</i>	11.2		"	12.5		90.0	30-150				

Summit Scientific

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

Reported:  
07/13/16 06:17

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Summit Scientific**

Analyte	Reporting			Spike	Source	%REC		RPD		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

**Batch 1607103 - EPA 5030 Soil MS**

**Blank (1607103-BLK1)**

Prepared & Analyzed: 07/12/16

Naphthalene	ND	0.010	mg/kg							
Benzene	ND	0.0020	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Hydrocarbons	ND	50	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0351</i>		<i>"</i>	<i>0.0400</i>		<i>87.8</i>	<i>23-173</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0370</i>		<i>"</i>	<i>0.0400</i>		<i>92.6</i>	<i>20-170</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0376</i>		<i>"</i>	<i>0.0400</i>		<i>94.0</i>	<i>21-167</i>			

**LCS (1607103-BS1)**

Prepared & Analyzed: 07/12/16

Naphthalene	ND	0.010	mg/kg				66-138			
Benzene	0.0940	0.0020	"	0.100		94.0	58-130			
Toluene	0.111	0.0050	"	0.100		111	61-134			
Ethylbenzene	0.116	0.0050	"	0.0992		117	74-139			
m,p-Xylene	0.244	0.010	"	0.200		122	73-137			
o-Xylene	0.112	0.0050	"	0.0980		114	73-141			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0353</i>		<i>"</i>	<i>0.0400</i>		<i>88.4</i>	<i>23-173</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0389</i>		<i>"</i>	<i>0.0400</i>		<i>97.4</i>	<i>20-170</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0383</i>		<i>"</i>	<i>0.0400</i>		<i>95.7</i>	<i>21-167</i>			

**Matrix Spike (1607103-MS1)**

Source: 1607066-02

Prepared & Analyzed: 07/12/16

Naphthalene	ND	0.010	mg/kg		ND		10-158			
Benzene	0.0935	0.0020	"	0.100	ND	93.5	30-131			
Toluene	0.110	0.0050	"	0.100	ND	110	30-134			
Ethylbenzene	0.116	0.0050	"	0.0992	ND	117	22-153			
m,p-Xylene	0.242	0.010	"	0.200	ND	121	10-159			
o-Xylene	0.112	0.0050	"	0.0980	ND	114	31-151			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0361</i>		<i>"</i>	<i>0.0400</i>		<i>90.3</i>	<i>23-173</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0389</i>		<i>"</i>	<i>0.0400</i>		<i>97.3</i>	<i>20-170</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0371</i>		<i>"</i>	<i>0.0400</i>		<i>92.8</i>	<i>21-167</i>			

Summit Scientific

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

Reported:  
07/13/16 06:17

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Summit Scientific**

Analyte	Reporting			Spike	Source	%REC			RPD	Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

**Batch 1607103 - EPA 5030 Soil MS**

<b>Matrix Spike Dup (1607103-MSD1)</b>	<b>Source: 1607066-02</b>			<b>Prepared &amp; Analyzed: 07/12/16</b>						
Naphthalene	ND	0.010	mg/kg	ND	ND	10-158			42	
Benzene	0.0934	0.0020	"	0.100	ND	93.4	30-131	0.0642	34	
Toluene	0.110	0.0050	"	0.100	ND	110	30-134	0.136	30	
Ethylbenzene	0.116	0.0050	"	0.0992	ND	117	22-153	0.492	24	
m,p-Xylene	0.246	0.010	"	0.200	ND	123	10-159	1.30	68	
o-Xylene	0.113	0.0050	"	0.0980	ND	115	31-151	0.932	38	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0371</i>		<i>"</i>	<i>0.0400</i>		<i>92.7</i>	<i>23-173</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0385</i>		<i>"</i>	<i>0.0400</i>		<i>96.2</i>	<i>20-170</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0376</i>		<i>"</i>	<i>0.0400</i>		<i>94.1</i>	<i>21-167</i>			

Summit Scientific

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

Reported:  
07/13/16 06:17

**Soluble Nutrients by EPA 6020/Mod. USDA60 6(2, 3A) - Dry Weight Basis - Quality Control**  
**Summit Scientific**

Analyte	Reporting		Spike Level	Source Result	%REC		RPD		Notes
	Result	Limit			Units	%REC	Limits	RPD	

**Batch 1607098 - General Preparation**

**Blank (1607098-BLK1)**

Prepared & Analyzed: 07/12/16

Calcium	ND	10.0	mg/kg wet						
Magnesium	ND	5.00	"						
Sodium	ND	5.00	"						

**LCS (1607098-BS1)**

Prepared & Analyzed: 07/12/16

Calcium	482	10.0	mg/kg wet	500	96.4	82.9-118			
Magnesium	477	5.00	"	500	95.4	77.1-123			
Sodium	512	5.00	"	500	102	71-129			

**Duplicate (1607098-DUP1)**

Source: 1607066-01

Prepared & Analyzed: 07/12/16

Calcium	282	10.9	mg/kg dry	278			1.26	200	
Magnesium	260	5.47	"	271			4.13	200	
Sodium	341	5.47	"	340			0.324	200	

**Matrix Spike (1607098-MS1)**

Source: 1607066-01

Prepared & Analyzed: 07/12/16

Calcium	707	10.9	mg/kg dry	505	278	84.9	75-125		
Magnesium	762	5.47	"	505	271	97.0	75-125		
Sodium	830	5.47	"	505	340	96.9	75-125		

**Matrix Spike Dup (1607098-MSD1)**

Source: 1607066-01

Prepared & Analyzed: 07/12/16

Calcium	701	10.9	mg/kg dry	505	278	83.6	75-125	0.892	25
Magnesium	763	5.47	"	505	271	97.3	75-125	0.184	25
Sodium	839	5.47	"	505	340	98.6	75-125	1.09	25

Summit Scientific

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

**Reported:**  
07/13/16 06:17

**Physical Parameters by APHA/ASTM/EPA Methods - Quality Control**  
**Summit Scientific**

Analyte	Reporting			Spike	Source	%REC		RPD		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

**Batch 1607099 - General Preparation**

<b>LCS (1607099-BS1)</b>					Prepared & Analyzed: 07/12/16					
pH	7.96	0.100	pH Units	8.00	99.5	95-105				
<b>Duplicate (1607099-DUP1)</b>					Source: 1607066-01 Prepared & Analyzed: 07/12/16					
pH	8.40	0.100	pH Units	8.69	3.39	20				

**Batch 1607100 - General Preparation**

<b>Blank (1607100-BLK1)</b>					Prepared & Analyzed: 07/12/16					
Specific Conductance (EC)	ND	0.0100	mmhos/cm							
<b>LCS (1607100-BS1)</b>					Prepared & Analyzed: 07/12/16					
Specific Conductance (EC)	0.477	0.0100	mmhos/cm	0.500	95.4	90-110				
<b>Duplicate (1607100-DUP1)</b>					Source: 1607066-01 Prepared & Analyzed: 07/12/16					
Specific Conductance (EC)	1.14	0.0100	mmhos/cm	0.975	15.2	20				

**Batch 1607101 - General Preparation**

<b>Duplicate (1607101-DUP1)</b>					Source: 1607066-01 Prepared: 07/12/16 Analyzed: 07/13/16					
% Solids	90.7		%	91.4	0.769	20				

Summit Scientific

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Fremont Environmental  
1759 Redwing Lane  
Broomfield CO, 80020

Project: Noble - Kehn USX AD 19-11

Project Number: [none]  
Project Manager: Paul Henehan

**Reported:**  
07/13/16 06:17

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

---

Summit Scientific

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*