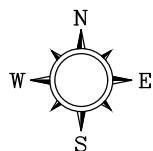


0 1,000 2,000
SCALE IN FEET

PROJECT NUMBER
GRANT HURT
APPROVED BY
CHECKED BY
DRAWN BY
ICD 07/14/2020

LATITUDE 40D 08M 23S NORTH
LONGITUDE 104D 57M 58S WEST
U.S. GEOLOGICAL SURVEY – 2019
7.5 MINUTE QUADRANGLE MAP
GOWANDA, COLORADO



GRANT-HURT 14H

FIGURE 1

SITE LOCATION MAP

40.13928, -104.96659
FIRESTONE, COLORADO

FILENAME	DRAWN BY	CHECKED BY	APPROVED BY	PROJECT NUMBER
GRANT_HURT_21Q2.DWG	ICD			GRANT HURT



N

W

E

S

LEGEND

TMW-1/BH-1

⊕

MONITORING WELL/BORING LOCATION

—x—x—x—x—

BERM

—x—x—x—x—

FENCE

NOTES

1. LOCATIONS ARE APPROXIMATE

2. COORDINATE SYSTEM: WGS 1984

PROJECTION: TRANSVERSE MERCATOR

0

10

20

SCALE IN FEET

CRESTONE PEAK

RESOURCES

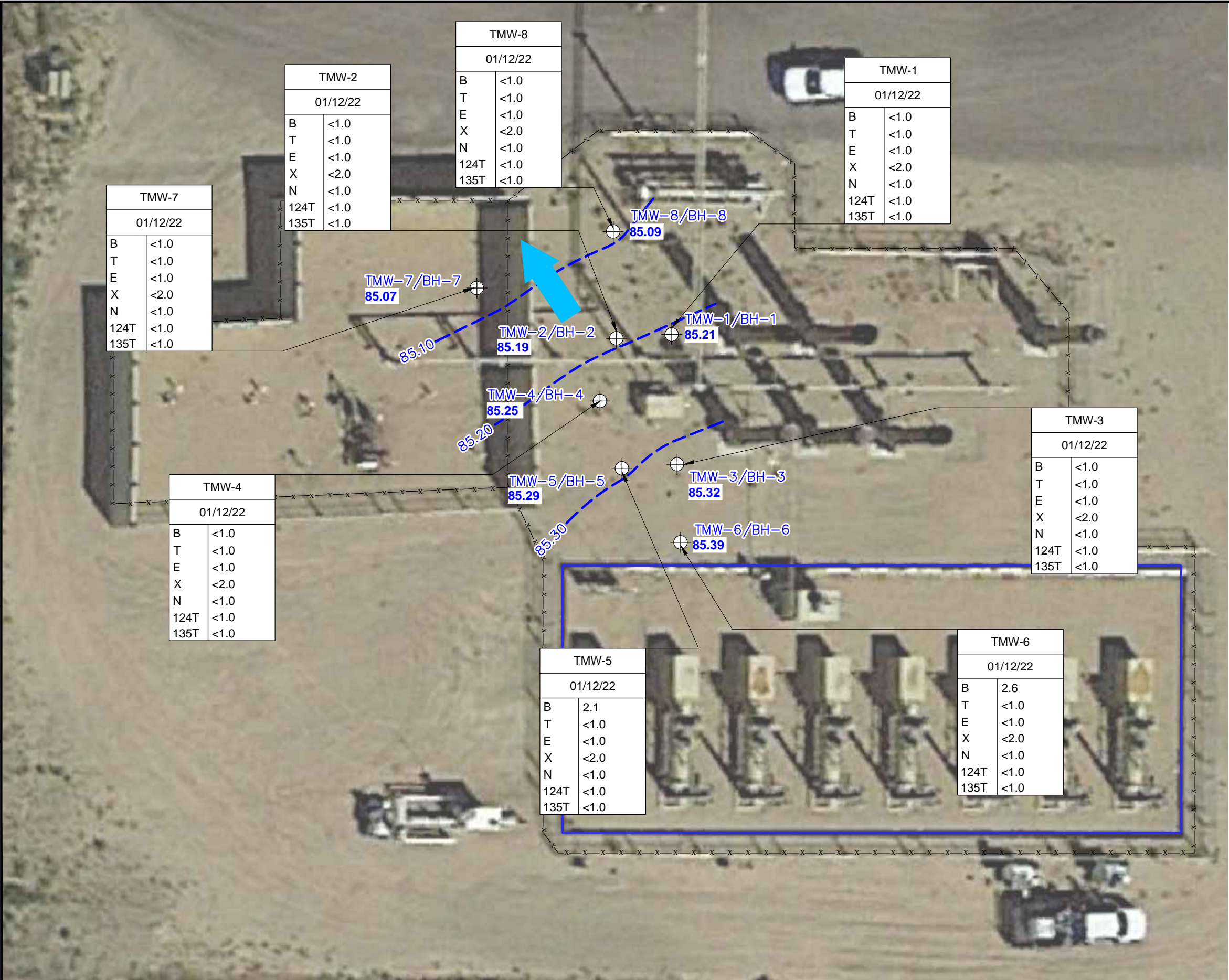
FIGURE 1

SITE MAP

GRANT-HURT 14H

40.13928, -104.96659

FIRESTONE, COLORADO



N

W

E

S

LEGEND

TMW-1/
BH-1

MONITORING WELL/BORING LOCATION

—x—x—x—x—

BERM

—x—x—x—x—

FENCE

85.21

85.30

GROUNDWATER ELEVATION (FEET)

— — — — —

GROUNDWATER ELEVATION
CONTOUR LINE (FEET)

←

CONTOUR INTERVAL=0.10 FEET
APPROXIMATE GROUNDWATER
FLOW DIRECTION

B

T

E

X

N

124T

135T

μg/L

<

BENZENE (μg/L)

TOLUENE (μg/L)

ETHYLBENZENE (μg/L)

TOTAL XYLENES (μg/L)

NAPHTHALENE (μg/L)

1,2,3- TRIMETHYLBENZENE (μg/L)

1,3,5- TRIMETHYLBENZENE (μg/L)

MICROGRAMS PER LITER

NOT DETECTED ABOVE LIMIT NOTED

NOTES

1. LOCATIONS ARE APPROXIMATE

2. COORDINATE SYSTEM: WGS 1984
PROJECTION: TRANSVERSE MERCATOR

0

10

20

SCALE IN FEET

CIVITAS

FIGURE □

GROUND□□ATER MONITORING MAP

□1□ □□□□□□

GRANT-HURT 14H

40.13928, -104.96659

FIRESTONE, COLORADO

SOURCE: 2020 AERIAL PHOTOGRAPHY; © GOOGLE

TABLE 1 - GROUNDWATER ELEVATION
CIVITAS RESOURCES
Grant-Hurt 14H

Well ID	Date	Top of Casing	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Temperature (°C)	Conductivity (µS/cm)	Oxidation-Reduction Potential (mV)	Dissolved Oxygen (mg/L)	pH (SU)
TMW-1	6/23/20	100.00	10.76	89.24	19.91	1,586	-102.30	10.74	7.37
	9/28/20		13.29	86.71	18.70	1,422	27.00	0.94	14.34
	11/19/20		14.14	85.86	16.74	1,379	-62.70	1.92	7.31
	1/13/21		14.67	85.33	NM	NM	NM	NM	NM
	4/23/21	100.00	14.50	85.50	12.08	1,523	4.80	1.23	6.73
	7/7/21		11.22	88.78	15.92	1,461	-18.50	1.62	6.99
	10/7/21		13.63	86.37	18.87	1,848	-44.50	3.16	6.51
	1/12/22		14.79	85.21	7.22	10,525	-248.50	8.81	2.07
TMW-2	6/23/20	100.01	11.05	88.96	19.95	1,126	-68.50	5.83	7.46
	9/28/20		13.41	86.60	17.96	1,563	5.60	0.81	14.63
	11/19/20		14.20	85.81	16.44	1,511	-115.30	1.25	9.22
	1/13/21		14.66	85.35	13.21	NM	19.70	1.25	6.84
	4/23/21	100.01	14.52	85.49	13.30	1,632	-11.10	1.51	6.86
	7/7/21		11.49	88.52	16.25	1,288	-22.90	1.73	7.08
	10/7/21		13.68	86.33	18.38	1,706	-80.70	1.79	6.67
	1/12/22		14.82	85.19	10.11	12,247	-231.60	7.04	1.83
TMW-3	6/23/20	100.25	10.92	89.33	21.43	1,573	-102.60	2.12	7.41
	9/28/20		13.44	86.81	19.10	1,612	-53.40	1.35	11.70
	11/19/20		14.29	85.96	16.66	1,499	-133.40	1.10	9.12
	1/13/21		14.85	85.40	15.47	NM	21.20	1.73	7.03
	4/23/21	100.25	14.62	85.63	15.72	1,583	-14.70	0.91	6.92
	7/7/21		11.40	88.85	16.25	1,220	-29.20	1.42	7.18
	10/7/21		13.79	86.46	19.44	1,605	85.00	3.06	6.53
	1/12/22		14.93	85.32	12.63	1,592	-323.30	4.47	6.64
TMW-4	6/23/20	98.82	9.85	88.97	19.19	753	-68.60	11.34	7.16
	9/28/20		12.14	86.68	19.14	1,545	-102.20	0.50	15.37
	11/19/20		12.95	85.87	17.53	1,408	171.80	0.50	8.74
	1/13/21		13.42	85.40	13.68	NM	20.10	8.81	6.90
	4/23/21	98.82	10.90	87.92	12.32	1,336	-1.60	1.57	6.68
	7/7/21		9.92	88.90	18.27	905	-22.70	1.69	7.06
	10/7/21		12.43	86.39	18.57	1,260	-143.30	1.38	6.54
	1/12/22		13.57	85.25	11.70	1,376	-334.40	3.61	6.68
TMW-5	6/23/20	100.08	11.05	89.03	16.71	786	-134.80	11.09	7.48
	9/28/20		13.33	86.75	17.91	1,540	-31.90	1.68	13.56
	11/19/20		14.17	85.91	16.60	1,530	-172.60	0.75	8.97
	1/13/21		14.73	85.35	12.34	NM	20.30	2.14	7.00
	3/25/21	100.08	14.50	85.58	9.40	1,660	-15.50	1.30	6.90
	4/23/21		14.44	85.64	13.79	1,653	-15.20	2.51	6.94
	7/7/21		11.46	88.62	18.30	1,094	-31.00	1.28	7.21
	10/7/21		13.67	86.41	19.87	1,648	-87.40	2.53	6.67
TMW-6	12/29/20	100.06	14.45	85.61	NM	NM	NM	NM	NM
	1/13/21		14.62	85.44	14.14	NM	19.40	1.33	6.98
	4/23/21		14.40	85.66	14.64	1,936	-13.30	1.85	6.90
	7/7/21	100.06	11.15	88.91	18.50	1,831	-19.20	1.34	7.00
	10/7/21		13.56	86.50	20.42	2,094	251.90	3.54	6.61
	1/12/22		14.67	85.39	11.23	1,993	-337.90	4.55	6.69
TMW-7	12/29/20	101.06	15.75	85.31	NM	NM	NM	NM	NM
	1/13/21	101.06	15.19	85.87	15.49	NM	24.40	1.95	6.97
	4/23/21		15.70	85.36	12.54	1,605	-15.10	1.80	6.92
	7/7/21		13.18	87.88	16.57	1,314	61.10	1.70	7.25
	10/7/21		14.96	86.10	18.81	1,614	-71.70	3.65	6.82
	1/12/22		15.99	85.07	14.11	1,656	-299.20	4.19	6.78
TMW-8	12/29/20	100.07	14.75	85.32	NM	NM	NM	NM	NM
	1/13/21	100.08	14.85	85.22	13.46	NM	20.20	2.58	6.94
	4/23/21		14.67	85.40	11.79	1,507	-14.00	1.50	6.90
	7/7/21		11.65	88.43	17.95	1,616	-16.30	1.55	6.95
	10/7/21		13.83	86.25	19.25	1,877	-58.10	3.16	6.56
	1/12/22		14.99	85.09	11.89	1,840	-316.60	4.22	6.47

NOTES:

DES - Destroyed
 NM - Not Measured

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS
CIVITAS RESOURCES
Grant-Hurt 14H

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Napthalene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)
COGCC Table 915-1 Limit		5	560	700	1,400	140	67	67
TMW-1	6/23/20	<2.0	<2.0	<2.0	<6.0	<6.1	<6.2	<6.3
	9/28/20	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	11/19/20	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	1/13/21	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	4/23/21	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	7/7/21	1.7	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	10/7/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	1/12/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
TMW-2	6/23/20	287	<20.0	<20.0	<60.0	<60.1	<60.2	<60.3
	9/28/20	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	11/19/20	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	1/13/21	1.72	<1.0	1.59	<3.0	<3.0	<3.0	<3.0
	4/23/21	3.09	<1.0	1.01	<3.0	<3.0	<3.0	<3.0
	7/7/21	110	5.3	5.3	4.3	<1.0	<1.0	1.3
	10/7/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	1/12/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
TMW-3	6/23/20	2.59	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	9/28/20	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	11/19/20	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	1/13/21	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	4/23/21	1.25	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	7/7/21	1.4	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	10/7/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	1/12/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
TMW-4	6/23/20	3.31	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	9/28/20	1.43	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	11/19/20	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	1/13/21	1.71	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	4/23/21	33.4	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	7/7/21	8.4	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	10/7/21	2.0	25	<1.0	<2.0	<1.0	<1.0	<1.0
	1/12/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
TMW-5	6/23/20	<2.0	<2.0	<2.0	<6.0	<6.1	<6.2	<6.3
	9/28/20	2.45	<1.0	<1.0	<3.0	<3.1	<3.2	<3.3
	11/19/20	13.3	<1.0	4.77	3.11	3.11	3.11	3.11
	1/13/21	13.1	<1.0	<2.0	1.38	1.38	1.38	1.38
	3/25/21	25	<1.0	2	5	5	5	5
	4/23/21	88.6	<1.0	5.06	3.72	3.72	3.72	3.72
	7/7/21	31	<1.0	3.5	<2.0	<1.0	<1.0	1.2
	10/7/21	9.3	<1.0	1.2	2.4	<1.0	4.6	<1.0
TMW-6	12/29/20	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	1/13/21	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	4/23/21	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	7/7/21	4.5	<1.0	<1.0	<2.0	<1.0	<1.0	1.4
	10/7/21	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
	1/12/22	2.6	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
TMW-7	12/29/20	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	1/13/21	<1.0	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	4/23/21	16.6	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	7/7/21	490	32	5.0	9.2	<1.0	<1.0	<1.0
	10/7/21	340	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
TMW-8	1/12/22	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0

NOTES:

µg/L - micrograms per liter

BOLD - indicates result exceeds the applicable standard

< - indicates result is less than the stated laboratory reporting limit

NS - Not Sampled

COGCC Table 915-1 - Colorado Oil and Gas Conservation Commission Table 915-1

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

**TABLE 3 - SAMPLE LOCATIONS
CRESTONE PEAK RESOURCES**

Grant-Hurt 14H

MW ID	DD
TMW-1	40.1401656, -104.9663381
TMW-2	40.1401637, -104.9663772
TMW-3	40.1400948, -104.9663348
TMW-4	40.1401296, -104.9663892
TMW-5	40.1400928, -104.9663739
TMW-6	40.1400523°, -104.9663325°
TMW-7	40.1401916°, -104.9664761°
TMW-8	40.1402219°, -104.9663791°

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

January 24, 2022

Jeff Carlo

Remington Technologies

2307 W 8th St

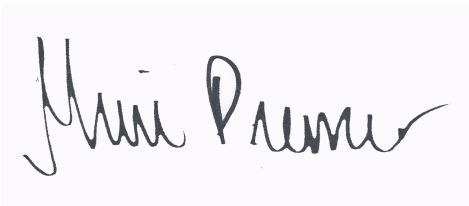
Loveland, CO 80537

RE: Grant Hurt 14H

Work Order #2201180

Enclosed are the results of analyses for samples received by Summit Scientific on 01/18/22 17:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink on a light purple background. The signature is written in a cursive style and appears to read "Muri Premer".

Muri Premer For Paul Shrewsbury
President



Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TMW-1	2201180-01	Water	01/12/22 12:10	01/18/22 17:30
TMW-2	2201180-02	Water	01/12/22 12:33	01/18/22 17:30
TMW-3	2201180-03	Water	01/12/22 11:38	01/18/22 17:30
TMW-4	2201180-04	Water	01/12/22 12:01	01/18/22 17:30
TMW-5	2201180-05	Water	01/12/22 11:56	01/18/22 17:30
TMW-6	2201180-06	Water	01/12/22 11:31	01/18/22 17:30
TMW-7	2201180-07	Water	01/12/22 11:20	01/18/22 17:30
TMW-8	2201180-08	Water	01/12/22 12:24	01/18/22 17:30

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.

Summit Scientific

2201180

4653 Table Mountain Drive ♦ Golden, Colorado 80403
303-277-9310 ♦ 303-374-5933 (f)

Page 1 of 1

Client: Remington Technologies, LLC.

Project Manager: Jeff Carlo

Address: 3109 35th Ave.

E-Mail: Jcarlo@remingtontech.net

City/State/Zip: Greeley, CO 80634

Phone: 970-278-1646

Project Name: Grant Hurt 14H

Sampler Name: Benito Arredondo

Project Number:

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested								Special Instructions
					HCl	HNO3	None	Other	Water	Soil	Air-Canister #	Other	915 Organics								
1	TMW-1	1/12/2022	12:10	2	X		X		x				x								
2	TMW-2	1/12/2022	12:33	3			X		x				x								
3	TMW-3	1/12/2022	11:38	3			X		x				x								
4	TMW-4	1/12/2022	12:01	3			X		x				x								
5	TMW-5	1/12/2022	11:56	3			X		x				x								
6	TMW-6	1/12/2022	11:31	3			X		x				x								
7	TMW-7	1/12/2022	11:20	3			X		x				x								
8	TMW-8	1/12/2022	12:24	3			X		x				x								
9																					
10																					

Relinquished by:	Date/Time:	Received by:	Date/Time:	Turn Around Time	(Check)	Notes: Please bill to Civitas Resources
Jac	1/12/22 1505	[Signature]	1/18/22 17:30	Same Day	72 hours	
Relinquished by:	Date/Time:	Received by:	Date/Time:	24 hours	Standard	
Relinquished by:	Date/Time:	Received by:	Date/Time:	48 hours		
				Sample Integrity:		
				Temperature Upon Receipt:	4.8	
				Samples Intact:	Yes	No

Client: Remington Technologies, LLC

Client Project ID: Grant Hurt 14H

Shipped Via: H.D./P.U./FedEx/UPS/USPS/Other

Airbill #:

Matrix (check all that apply):

☐ Air

Soil/Solid

☒

Water

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Other:

(Describe)

Temp (°C)	4.8
-----------	-----

Thermometer ID: G86A9201901378

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met if there is evidence that cooling has begun.	✓			
Were all samples received intact ⁽¹⁾ ?	✓			
Was adequate sample volume provided ⁽¹⁾ ?	✓			
If custody seals are present, are they intact ⁽¹⁾ ?			✓	
Are samples with holding times due within 48 hours sample due within 48 hours present?			✓	
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	✓			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	✓			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	✓			
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	✓			
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.		✓		
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H ₂ SO ₄ , NaOH, HNO ₃ , etc.			✓	
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.			✓	
If dissolved metals are requested, were samples field filtered?			✓	

Additional Comments (if any):

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

CS

Custodian Printed Name or Initials

1/18/22

Date/Time



Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

TMW-1
2201180-01 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/12/22 12:10**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Benzene	ND	1.0	ug/l	1	BFA0313	01/19/22	01/19/22	EPA 8260B	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	

Date Sampled: **01/12/22 12:10**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 1,2-Dichloroethane-d4		114 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		100 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.6 %	21-167		"	"	"	"	

Summit Scientific

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Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

TMW-2
2201180-02 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/12/22 12:33**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	BFA0313	01/19/22	01/20/22	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **01/12/22 12:33**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		115 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		101 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.5 %		21-167		"	"	"	"	

Summit Scientific

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Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

TMW-3
2201180-03 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/12/22 11:38**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	BFA0313	01/19/22	01/20/22	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **01/12/22 11:38**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		124 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		100 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.3 %		21-167		"	"	"	"	

Summit Scientific

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Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

TMW-4
2201180-04 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/12/22 12:01**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	BFA0313	01/19/22	01/20/22	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **01/12/22 12:01**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		117 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		100 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.1 %		21-167		"	"	"	"	

Summit Scientific

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Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

TMW-5
2201180-05 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/12/22 11:56**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	2.1	1.0		ug/l	1	BFA0313	01/19/22	01/20/22	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **01/12/22 11:56**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		121 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		99.8 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		88.7 %		21-167		"	"	"	"	

Summit Scientific

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Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

TMW-6
2201180-06 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/12/22 11:31**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	2.6	1.0		ug/l	1	BFA0313	01/19/22	01/20/22	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **01/12/22 11:31**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		124 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		102 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.8 %		21-167		"	"	"	"	

Summit Scientific

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Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

TMW-7
2201180-07 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/12/22 11:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	BFA0313	01/19/22	01/20/22	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **01/12/22 11:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		116 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		100 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.6 %		21-167		"	"	"	"	

Summit Scientific

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Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

TMW-8
2201180-08 (Water)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/12/22 12:24**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	1.0		ug/l	1	BFA0313	01/19/22	01/20/22	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
Ethylbenzene	ND	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **01/12/22 12:24**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		84.5 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		99.7 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		87.9 %		21-167		"	"	"	"	

Summit Scientific

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Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch BFA0313 - EPA 5030 Water MS

Blank (BFA0313-BLK1)

Prepared & Analyzed: 01/19/22

Benzene	ND	1.0	ug/l							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Xylenes (total)	ND	2.0	"							
Naphthalene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	15.7		"	13.3		117	23-173			
Surrogate: Toluene-d8	13.6		"	13.3		102	20-170			
Surrogate: 4-Bromofluorobenzene	12.7		"	13.3		95.2	21-167			

LCS (BFA0313-BS1)

Prepared & Analyzed: 01/19/22

Benzene	34.5	1.0	ug/l	33.3		103	51-132			
Toluene	33.4	1.0	"	33.3		100	51-138			
Ethylbenzene	32.6	1.0	"	33.3		97.9	58-146			
m,p-Xylene	62.9	2.0	"	66.7		94.4	57-144			
o-Xylene	31.5	1.0	"	33.3		94.5	53-146			
Naphthalene	36.0	1.0	"	33.3		108	70-130			
1,2,4-Trimethylbenzene	31.2	1.0	"	33.3		93.6	70-130			
1,3,5-Trimethylbenzene	25.9	1.0	"	33.3		77.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	16.3		"	13.3		122	23-173			
Surrogate: Toluene-d8	13.7		"	13.3		102	20-170			
Surrogate: 4-Bromofluorobenzene	11.3		"	13.3		85.1	21-167			

Matrix Spike (BFA0313-MS1)

Source: 2201159-01

Prepared & Analyzed: 01/19/22

Benzene	35.6	1.0	ug/l	33.3	ND	107	34-141			
Toluene	34.0	1.0	"	33.3	ND	102	27-151			
Ethylbenzene	33.6	1.0	"	33.3	ND	101	29-160			
m,p-Xylene	65.0	2.0	"	66.7	ND	97.5	20-166			
o-Xylene	33.6	1.0	"	33.3	ND	101	33-159			
Naphthalene	31.1	1.0	"	33.3	ND	93.3	70-130			
1,2,4-Trimethylbenzene	25.7	1.0	"	33.3	ND	77.2	70-130			
1,3,5-Trimethylbenzene	33.6	1.0	"	33.3	ND	101	70-130			
Surrogate: 1,2-Dichloroethane-d4	16.8		"	13.3		126	23-173			
Surrogate: Toluene-d8	13.5		"	13.3		101	20-170			
Surrogate: 4-Bromofluorobenzene	13.1		"	13.3		98.0	21-167			

Summit Scientific

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Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

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

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

Batch BFA0313 - EPA 5030 Water MS

Matrix Spike Dup (BFA0313-MSD1)		Source: 2201159-01			Prepared & Analyzed: 01/19/22					
Benzene	28.9	1.0	ug/l	33.3	ND	86.7	34-141	20.8	30	
Toluene	27.5	1.0	"	33.3	ND	82.4	27-151	21.2	30	
Ethylbenzene	27.7	1.0	"	33.3	ND	83.2	29-160	19.2	30	
m,p-Xylene	54.4	2.0	"	66.7	ND	81.6	20-166	17.8	30	
o-Xylene	27.8	1.0	"	33.3	ND	83.4	33-159	18.9	30	
Naphthalene	28.3	1.0	"	33.3	ND	84.9	70-130	9.36	30	
1,2,4-Trimethylbenzene	31.3	1.0	"	33.3	ND	93.8	70-130	19.4	30	
1,3,5-Trimethylbenzene	27.4	1.0	"	33.3	ND	82.3	70-130	20.1	30	
Surrogate: 1,2-Dichloroethane-d4	16.8		"	13.3		126	23-173			
Surrogate: Toluene-d8	13.4		"	13.3		100	20-170			
Surrogate: 4-Bromofluorobenzene	13.0		"	13.3		97.9	21-167			

Summit Scientific

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Remington Technologies
2307 W 8th St
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]
Project Manager: Jeff Carlo

Reported:
01/24/22 16:03

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