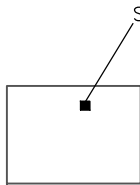


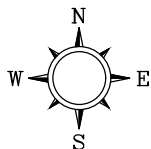
0 1,000 2,000  
SCALE IN FEET

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

GRANT HURT



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	5/20/2021		GRANT HURT



LEGEND

TMW-1/BH-1

BERM

FENCE

NOTES

- LOCATIONS ARE APPROXIMATE
- COORDINATE SYSTEM: WGS 1984  
PROJECTION: TRANSVERSE MERCATOR

SCALE IN FEET

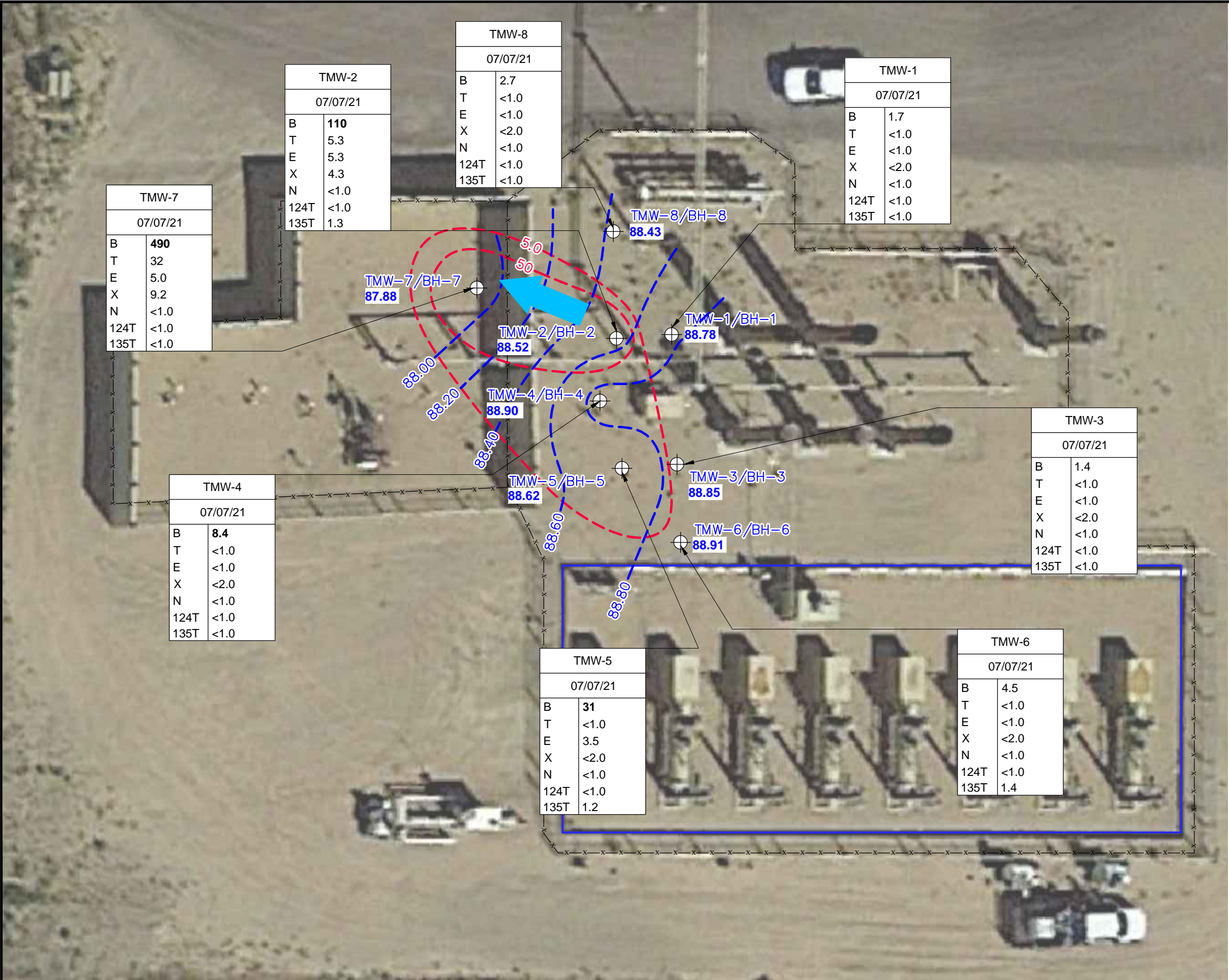
CRESTONE PEAK  
RESOURCES

FIGURE 1

SITE MAP

GRANT-HURT 14H  
40.13928, -104.96659  
FIRESTONE, COLORADO





N  
W  
E  
S

LEGEND

TMW-1/  
BH-1

BERM

88.78

88.00

5.0

B

T

E

X

N

124T

135T

µg/L

<

MONITORING WELL/BORING LOCATION

GROUNDWATER ELEVATION (FEET)

GROUNDWATER ELEVATION CONTOUR LINE (FEET)

CONTOUR INTERVAL=0.20 FEET

APPROXIMATE GROUNDWATER FLOW DIRECTION

BENZENE ISOCONCENTRATION CONTOUR LINE (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

BOLD VALUES INDICATE EXCEEDANCE OF APPLICABLE STANDARDS

NOTES

1. LOCATIONS ARE APPROXIMATE

2. COORDINATE SYSTEM: WGS 1984  
PROJECTION: TRANSVERSE MERCATOR

0 10 20

SCALE IN FEET

CRESTONE PEAK  
RESOURCE

FIGURE

GROUNDWATER MONITORING MAP

GRANT-HURT 14H  
40.13928, -104.96659  
FIRESTONE, COLORADO

**TABLE 2 - GROUNDWATER ELEVATION  
CRESTONE PEAK 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		14.50	85.50	12.08	1,523	4.80	1.23	6.73
	7/7/21	100.00	11.22	88.78	15.92	1,461	-18.50	1.62	6.99
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		14.52	85.49	13.30	1,632	-11.10	1.51	6.86
	7/7/21	100.01	11.49	88.52	16.25	1,288	-22.90	1.73	7.08
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		14.62	85.63	15.72	1,583	-14.70	0.91	6.92
	7/7/21	100.25	11.40	88.85	16.25	1,220	-29.20	1.42	7.18
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		10.90	87.92	12.32	1,336	-1.60	1.57	6.68
	7/7/21	98.82	9.92	88.90	18.27	905	-22.70	1.69	7.06

**TABLE 2 - GROUNDWATER ELEVATION  
CRESTONE PEAK RESOURCES**

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		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	100.08	11.46	88.62	18.30	1,094	-31.00	1.28	7.21
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
TMW-7	12/29/20	101.06	15.75	85.31	NM	NM	NM	NM	NM
	1/13/21		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	101.06	13.18	87.88	16.57	1,314	61.10	1.70	7.25
TMW-8	12/29/20	100.07	14.75	85.32	NM	NM	NM	NM	NM
	1/13/21		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	100.08	11.65	88.43	17.95	1,616	-16.30	1.55	6.95

**NOTES:**

DES - Destroyed  
NM - Not Measured

**TABLE 3 - GROUNDWATER ANALYTICAL RESULTS  
CRESTONE PEAK 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)
<b>COGCC Table 915-1 Limit</b>		<b>5</b>	<b>560</b>	<b>700</b>	<b>1,400</b>	<b>140</b>	<b>67</b>	<b>67</b>
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
TMW-2	6/23/20	<b>287</b>	<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	<b>110</b>	5.3	5.3	4.3	<1.0	<1.0	1.3
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
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	<b>33.4</b>	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	7/7/21	<b>8.4</b>	<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	<b>13.3</b>	<1.0	4.77	3.11	3.11	3.11	3.11
	1/13/21	<b>13.1</b>	<1.0	<2.0	1.38	1.38	1.38	1.38
	3/25/21	<b>25</b>	<1.0	2	5	5	5	5
	4/23/21	<b>88.6</b>	<1.0	5.06	3.72	3.72	3.72	3.72
	7/7/21	<b>31</b>	<1.0	3.5	<2.0	<1.0	<1.0	1.2
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

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

**Grant-Hurt 14H**

<b>MW ID</b>	<b>DD</b>
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°

**TABLE 3 - GROUNDWATER ANALYTICAL RESULTS  
CRESTONE PEAK RESOURCES**

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	<b>16.6</b>	<1.0	<1.0	<3.0	<3.0	<3.0	<3.0
	7/7/21	<b>490</b>	32	5.0	9.2	<1.0	<1.0	<1.0
TMW-8	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	2.7	<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



# Summit Scientific

---

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

July 08, 2021

Jeff Carlo

Remington Technologies

2307 W 8th St

Loveland, CO 80537

RE: Grant Hurt 14H

Work Order #2107065

Enclosed are the results of analyses for samples received by Summit Scientific on 07/07/21 09:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Shrewsbury', with a stylized, cursive script.

Paul Shrewsbury

President



Remington Technologies  
2307 W 8th St  
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]  
Project Manager: Jeff Carlo

**Reported:**  
07/08/21 06:30

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TMW-1	2107065-01	Water	07/07/21 08:05	07/07/21 09:30
TMW-2	2107065-02	Water	07/07/21 08:20	07/07/21 09:30
TMW-3	2107065-03	Water	07/07/21 08:32	07/07/21 09:30
TMW-4	2107065-04	Water	07/07/21 08:26	07/07/21 09:30
TMW-5	2107065-05	Water	07/07/21 08:38	07/07/21 09:30
TMW-6	2107065-06	Water	07/07/21 08:48	07/07/21 09:30
TMW-7	2107065-07	Water	07/07/21 08:00	07/07/21 09:30
TMW-8	2107065-08	Water	07/07/21 08:15	07/07/21 09:30

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

S<sub>2</sub>

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: 2307 W. 8th St.

E-Mail: Jcarlo@remingtontech.net; Ldent; Rmillunzi, christopher.rice@crestonepr.com

City/State/Zip: Loveland, CO 80537

Phone: 970-278-1646

Project Name: Grant Hurt 14H

Sampler Name: Jeff Carlo

Project Number:

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested								Special Instructions
					HCl	HNO <sub>3</sub>	None	Other	Water	Soil	Air-Canister #	Other	Table 915 Organics								
1	TMW-1	7/7/2021	805	3	x				x					x							Please rush BTEX Standard on remaining
2	TMW-2	7/7/2021	820	3	x				x					x							
3	TMW-3	7/7/2021	832	3	x				x					x							
4	TMW-4	7/7/2021	826	3	x				x					x							
5	TMW-5	7/7/2021	838	3	x				x					x							
6	TMW-6	7/7/2021	848	3	x				x					x							
7	TMW-7	7/7/2021	800	3	x				x					x							
8	TMW-8	7/7/2021	815	3	x				x					x							
9																					
10																					

Relinquished by:	Date/Time:	Received by:	Date/Time:	<b>Turn Around Time</b> (Check) <b>Same Day</b> <u>x</u> 72 hours ___ 24 hours ___ Standard ___ 48 hours ___ <b>Sample Integrity:</b> Temperature Upon Receipt: <u>6.3</u> Samples Intact: <u>Yes</u> No	<b>Notes:</b>  Please bill to Crestone Peak Resources (CPR)  ON ICE
Relinquished by:	Date/Time:	Received by:	Date/Time:		
Relinquished by:	Date/Time:	Received by:	Date/Time:		



# Sample Receipt Checklist

S2 Work Order 2107065

Client: REININGTON TECH. 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 ☐ Other: \_\_\_\_\_  
(Describe)

Temp (°C)	<u>6.3</u>
-----------	------------

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ON ICE
NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.				
Were all samples received intact <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If custody seals are present, are they intact <sup>(1)</sup> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples with holding times due within 48 hours sample due within 48 hours present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SAME DAY
Is a chain-of-custody (COC) form present and filled out completely <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded <sup>(1)</sup> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling) <sup>(1)</sup> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect				
If samples are acid preserved for metals, is the pH ≤ 2 <sup>(1)</sup> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Record the pH in Comments.				
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<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.

Muri P.  
Custodian Printed Name or Initials

[Signature]  
Signature of Custodian

7-7-21  
Date/Time



Remington Technologies  
2307 W 8th St  
Loveland CO, 80537

Project: Grant Hurt 14H

Project Number: [none]  
Project Manager: Jeff Carlo

**Reported:**  
07/08/21 06:30

**TMW-1**  
**2107065-01 (Water)**

**Summit Scientific**

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

Date Sampled: **07/07/21 08:05**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
<b>Benzene</b>	<b>1.7</b>	1.0	ug/l	1	BEG0114	07/07/21	07/07/21	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: **07/07/21 08:05**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 1,2-Dichloroethane-d4		112 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		101 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	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.



Remington Technologies  
2307 W 8th St  
Loveland CO, 80537

Project: Grant Hurt 14H  
Project Number: [none]  
Project Manager: Jeff Carlo

**Reported:**  
07/08/21 06:30

**TMW-2**  
**2107065-02 (Water)**

**Summit Scientific**

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

Date Sampled: **07/07/21 08:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>Benzene</b>	<b>110</b>	1.0		ug/l	1	BEG0114	07/07/21	07/07/21	EPA 8260B	
<b>Toluene</b>	<b>5.3</b>	1.0		"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>5.3</b>	1.0		"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>4.3</b>	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
<b>1,3,5-Trimethylbenzene</b>	<b>1.3</b>	1.0		"	"	"	"	"	"	

Date Sampled: **07/07/21 08:20**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		108 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		102 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %		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:**  
07/08/21 06:30

**TMW-3**  
**2107065-03 (Water)**

**Summit Scientific**

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

Date Sampled: **07/07/21 08:32**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>Benzene</b>	<b>1.4</b>	1.0		ug/l	1	BEG0114	07/07/21	07/07/21	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: **07/07/21 08:32**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		102 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		98.8 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %		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:**  
07/08/21 06:30

**TMW-4**  
**2107065-04 (Water)**

**Summit Scientific**

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

Date Sampled: **07/07/21 08:26**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>Benzene</b>	<b>8.4</b>	1.0		ug/l	1	BEG0114	07/07/21	07/07/21	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: **07/07/21 08:26**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		105 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		100 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %		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:**  
07/08/21 06:30

**TMW-5**  
**2107065-05 (Water)**

**Summit Scientific**

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

Date Sampled: **07/07/21 08:38**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>Benzene</b>	<b>31</b>	1.0		ug/l	1	BEG0114	07/07/21	07/07/21	EPA 8260B	
Toluene	ND	1.0		"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>3.5</b>	1.0		"	"	"	"	"	"	
Xylenes (total)	ND	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
<b>1,3,5-Trimethylbenzene</b>	<b>1.2</b>	1.0		"	"	"	"	"	"	

Date Sampled: **07/07/21 08:38**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		114 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		100 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %		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:**  
07/08/21 06:30

**TMW-6**  
**2107065-06 (Water)**

**Summit Scientific**

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

Date Sampled: **07/07/21 08:48**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>Benzene</b>	<b>4.5</b>	1.0		ug/l	1	BEG0114	07/07/21	07/07/21	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		"	"	"	"	"	"	
<b>1,3,5-Trimethylbenzene</b>	<b>1.4</b>	1.0		"	"	"	"	"	"	

Date Sampled: **07/07/21 08:48**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		110 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		98.9 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %		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:**  
07/08/21 06:30

**TMW-7**  
**2107065-07 (Water)**

**Summit Scientific**

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

Date Sampled: **07/07/21 08:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>Benzene</b>	<b>490</b>	100		ug/l	100	BEG0114	07/07/21	07/07/21	EPA 8260B	
<b>Toluene</b>	<b>32</b>	1.0		"	1	"	"	"	"	
<b>Ethylbenzene</b>	<b>5.0</b>	1.0		"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>9.2</b>	2.0		"	"	"	"	"	"	
Naphthalene	ND	1.0		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0		"	"	"	"	"	"	

Date Sampled: **07/07/21 08:00**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		102 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		101 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %		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:**  
07/08/21 06:30

**TMW-8**  
**2107065-08 (Water)**

**Summit Scientific**

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

Date Sampled: **07/07/21 08:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>Benzene</b>	<b>2.7</b>	1.0		ug/l	1	BEG0114	07/07/21	07/07/21	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: **07/07/21 08:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4		109 %		23-173		"	"	"	"	
Surrogate: Toluene-d8		101 %		20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %		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:**  
07/08/21 06:30

## 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 BEG0114 - EPA 5030 Water MS

##### Blank (BEG0114-BLK1)

Prepared & Analyzed: 07/07/21

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	10.2		"	13.3		76.5	23-173			
Surrogate: Toluene-d8	12.8		"	13.3		95.8	20-170			
Surrogate: 4-Bromofluorobenzene	12.9		"	13.3		97.0	21-167			

##### LCS (BEG0114-BS1)

Prepared & Analyzed: 07/07/21

Benzene	24.6	1.0	ug/l	33.3		73.7	51-132			
Toluene	26.4	1.0	"	33.3		79.1	51-138			
Ethylbenzene	20.9	1.0	"	33.3		62.8	58-146			
m,p-Xylene	42.6	2.0	"	66.7		64.0	57-144			
o-Xylene	21.2	1.0	"	33.3		63.7	53-146			
Naphthalene	24.1	1.0	"	33.3		72.4	70-130			
1,2,4-Trimethylbenzene	27.1	1.0	"	33.3		81.3	70-130			
1,3,5-Trimethylbenzene	32.0	1.0	"	33.3		96.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	8.50		"	13.3		63.8	23-173			
Surrogate: Toluene-d8	12.9		"	13.3		96.8	20-170			
Surrogate: 4-Bromofluorobenzene	10.7		"	13.3		80.1	21-167			

##### Matrix Spike (BEG0114-MS1)

Source: 2107066-01

Prepared: 07/07/21 Analyzed: 07/08/21

Benzene	24.2	1.0	ug/l	33.3	ND	72.5	34-141			
Toluene	26.0	1.0	"	33.3	ND	78.0	27-151			
Ethylbenzene	20.7	1.0	"	33.3	ND	62.2	29-160			
m,p-Xylene	42.5	2.0	"	66.7	ND	63.7	20-166			
o-Xylene	21.0	1.0	"	33.3	ND	62.9	33-159			
Naphthalene	29.0	1.0	"	33.3	ND	87.0	70-130			
1,2,4-Trimethylbenzene	26.7	1.0	"	33.3	ND	80.1	70-130			
1,3,5-Trimethylbenzene	31.9	1.0	"	33.3	ND	95.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	8.39		"	13.3		62.9	23-173			
Surrogate: Toluene-d8	12.6		"	13.3		94.5	20-170			
Surrogate: 4-Bromofluorobenzene	10.7		"	13.3		80.2	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:**  
07/08/21 06:30

**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 BEG0114 - EPA 5030 Water MS**

**Matrix Spike Dup (BEG0114-MSD1)**

**Source: 2107066-01**

Prepared: 07/07/21 Analyzed: 07/08/21

Benzene	24.4	1.0	ug/l	33.3	ND	73.1	34-141	0.865	30	
Toluene	26.6	1.0	"	33.3	ND	79.7	27-151	2.05	30	
Ethylbenzene	20.8	1.0	"	33.3	ND	62.5	29-160	0.481	30	
m,p-Xylene	42.3	2.0	"	66.7	ND	63.4	20-166	0.448	30	
o-Xylene	21.2	1.0	"	33.3	ND	63.5	33-159	0.854	30	
Naphthalene	30.3	1.0	"	33.3	ND	90.9	70-130	4.32	30	
1,2,4-Trimethylbenzene	27.1	1.0	"	33.3	ND	81.2	70-130	1.38	30	
1,3,5-Trimethylbenzene	31.8	1.0	"	33.3	ND	95.3	70-130	0.346	30	
Surrogate: 1,2-Dichloroethane-d4	8.72		"	13.3		65.4	23-173			
Surrogate: Toluene-d8	12.8		"	13.3		96.0	20-170			
Surrogate: 4-Bromofluorobenzene	10.8		"	13.3		81.0	21-167			

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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:**  
07/08/21 06:30

### 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