Remington
PROBLEM SOLVED

Soil and Groundwater Remediation
8100 Arkins Court
Loveland, CO 80538
(970) 278-1646

David Tewkesbury
Crestone Peak Resources
10188 E. Interstate 25 Frontage Road
Firestone, CO 80504

May 27, 2020

RE: Subsurface Assessment
Kuner 1-25 Tank Battery
LAT./LONG.: 40.374970, -104.488840
Weld County, Colorado

Dear Mr. Tewksbury:

Remington Technologies, LLC (Remington) personnel mobilized to the referenced site with a Geoprobe 7822 DT rig in order to evaluate the subsurface conditions. The goal of the field work, undertaken on May 6, 2020, was to determine if there were any soil and/or groundwater impacts resulting from site operations.

A total of 26 soil samples were collected on May 6th, 2020. Of the 26 samples, 20 of them were collected via dual tube sampling method. Three were collected on the surface within the release area, and the remaining 3 samples were collected at 1 foot below ground surface in the same location as the 3 surface samples. Soil samples were field screened every foot using a Photoionization Detector (PID). The highest PID sample and the deepest sample were collected for laboratory analysis. Each soil sample was analyzed for BTEX (EPA Method 8260), TVPH/GRO (EPA Method 8015), and TEPH/DRO (EPA Method 8015). The surface samples were additionally analyzed for pH, sodium adsorption ratio, and electrical conductivity.

Four points were completed as 1-inch temporary monitoring wells. A week later, groundwater was not encountered and the wells were abandoned on May 13th, 2020.

Laboratory results indicated all soil concentrations were below regulatory limits. All soil samples were submitted to Pace Analytical Laboratories. The boring locations and soil data for each point are illustrated on the attached Figure 3. Soil analytical data is attached as Table 1.

Conclusions

The soil analytical data indicate that there have been no adverse impacts to the soil as a function of onsite operations and equipment.

If you have any questions or comments, please contact me or Lonnie Dent at (970) 278-1646.

Sincerely,

Remington Technologies, LLC

Jeff Carlo
Project Manager

Lonnie Dent
Vice President

TABLE

TABLE 1 - SOIL ANALYTICAL RESULTS
CRESTONE PEAK RESOURCES

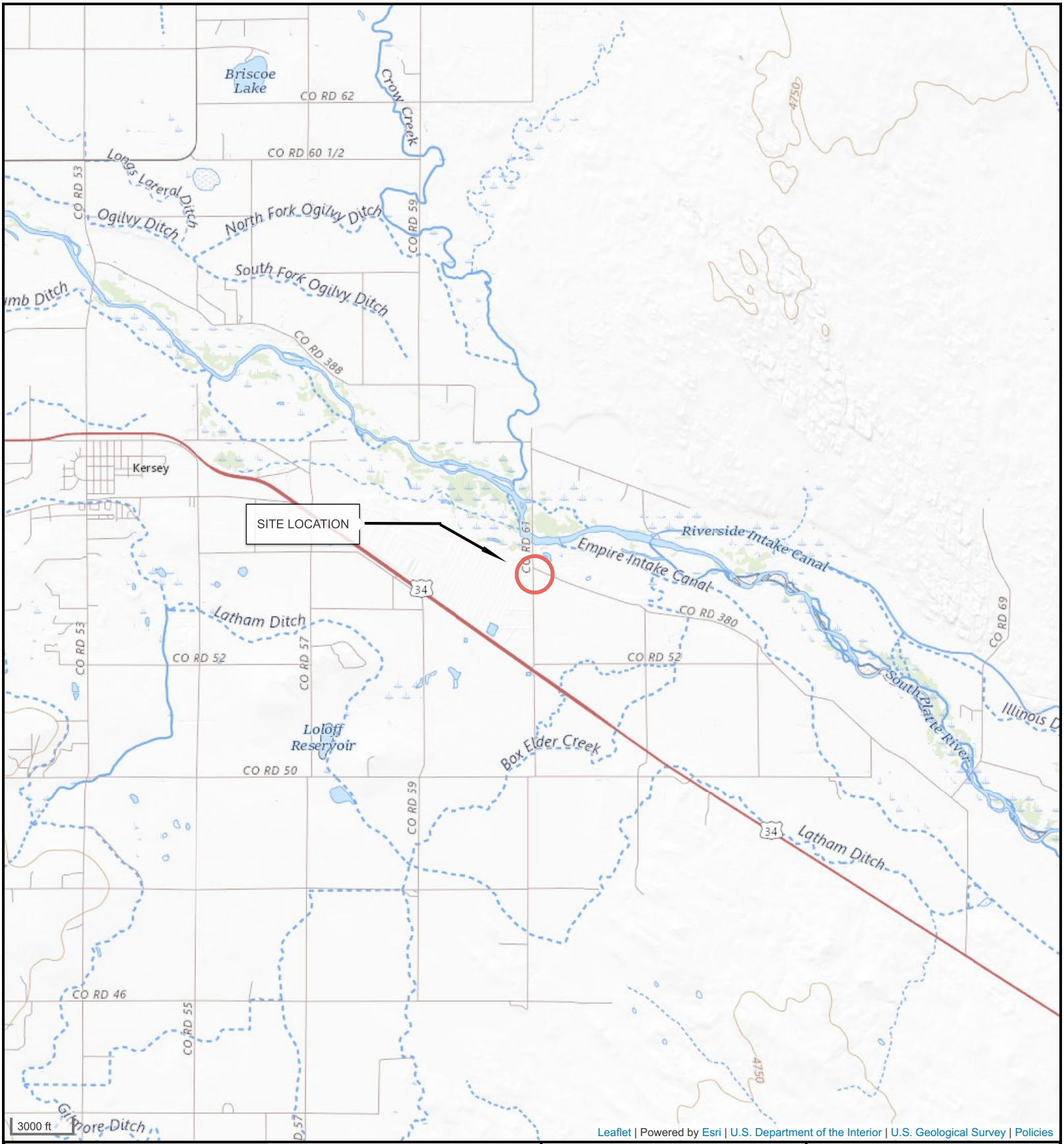
Kuner 1-25

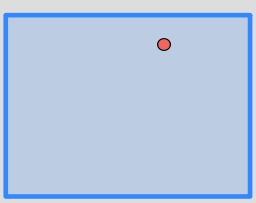
Sample ID	Date	Rational	Depth Range (feet)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	TPH-GRO (mg/Kg)	TPH-DRO (mg/Kg)	Total TPH (mg/Kg)	Electrical Conductivity (umhos/cm)	Sodium Adsorption Ratio (SU)	pH (SU)
COGCC Table 910-1 Limit					**0.17**	**85**	**100**	**175**	**500**	**500**	**500**	**<4000**	**<12[5]**	**6-9**
B-1 (22')	05/06/20	Boring	22	7.0	0.00340	0.0126	<0.00250	0.00840	<0.100	<4.00	<4.00	NM	NM	NM
B-1 (25')	05/06/20	Boring	25	0	0.00107	0.00523	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-2 (1')	05/06/20	Boring	1	9.8	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-2 (20')	05/06/20	Boring	20	0.1	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-3 (1')	05/06/20	Boring	1	94.8	0.00365	0.0227	0.00478	0.103	0.359	10.7	11.059	NM	NM	NM
B-3 (20')	05/06/20	Boring	20	0	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-4 (7')	05/06/20	Boring	7	0.1	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-4 (15')	05/06/20	Boring	15	0	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-5 (1')	05/06/20	Boring	1	0	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	8.72	8.72	NM	NM	NM
B-5 (10')	05/06/20	Boring	10	0	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-6 (9')	05/06/20	Boring	9	1.2	0.00265	0.00852	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-6 (20')	05/06/20	Boring	20	0	0.00202	0.0108	<0.00250	0.00701	<0.100	<4.00	<4.00	NM	NM	NM
B-7 (1')	05/06/20	Boring	1	0.9	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	16.5	16.5	NM	NM	NM
B-7 (15')	05/06/20	Boring	15	0	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-8 (1')	05/06/20	Boring	1	0.7	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-8 (15')	05/06/20	Boring	15	0.1	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-9 (1')	05/06/20	Boring	1	5.7	<0.00100	<0.00500	0.00715	0.0381	<0.100	16.2	16.2	NM	NM	NM
B-9 (15')	05/06/20	Boring	15	0	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
B-10 (1')	05/06/20	Boring	1	1.0	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	8.82	8.82	NM	NM	NM
B-10 (20')	05/06/20	Boring	20	0	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	NM	NM	NM
S-1	05/06/20	Surface	0	NM	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	65.5	1.37	8.89
S-1 (1')	05/06/20	Surface	1	NM	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	52.7	0.526	8.55
S-2	05/06/20	Surface	0	NM	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	242	2.23	9.48
S-2 (2')	05/06/20	Surface	2	NM	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	<4.00	<4.00	161	1.98	8.61
S-3	05/06/20	Surface	0	NM	0.00345	<0.00500	<0.00250	<0.00650	0.104	7.14	7.244	441	5.95	8.86
S-3 (1')	05/06/20	Surface	1	NM	<0.00100	<0.00500	<0.00250	<0.00650	<0.100	26.9	26.9	537	9.16	9.03

NOTES:

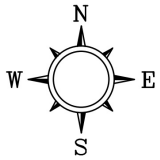
mg/Kg - milligrams per kilogram
BOLD - indicates result exceeds the applicable standard
< - indicates result is less than the stated laboratory reporting limit
NM - Not Measured/Sampled
COGCC Table 910-1 - Colorado Oil and Gas Conservation Commission Table 910-1
Benzene, toluene, ethylbenzene, total xylenes and TPH-GRO analyzed by EPA Method 8260B.
TPH-DRO was analyzed by EPA Method 8015.

FIGURES





Latitude: 40.37497
Longitude: -104.48894



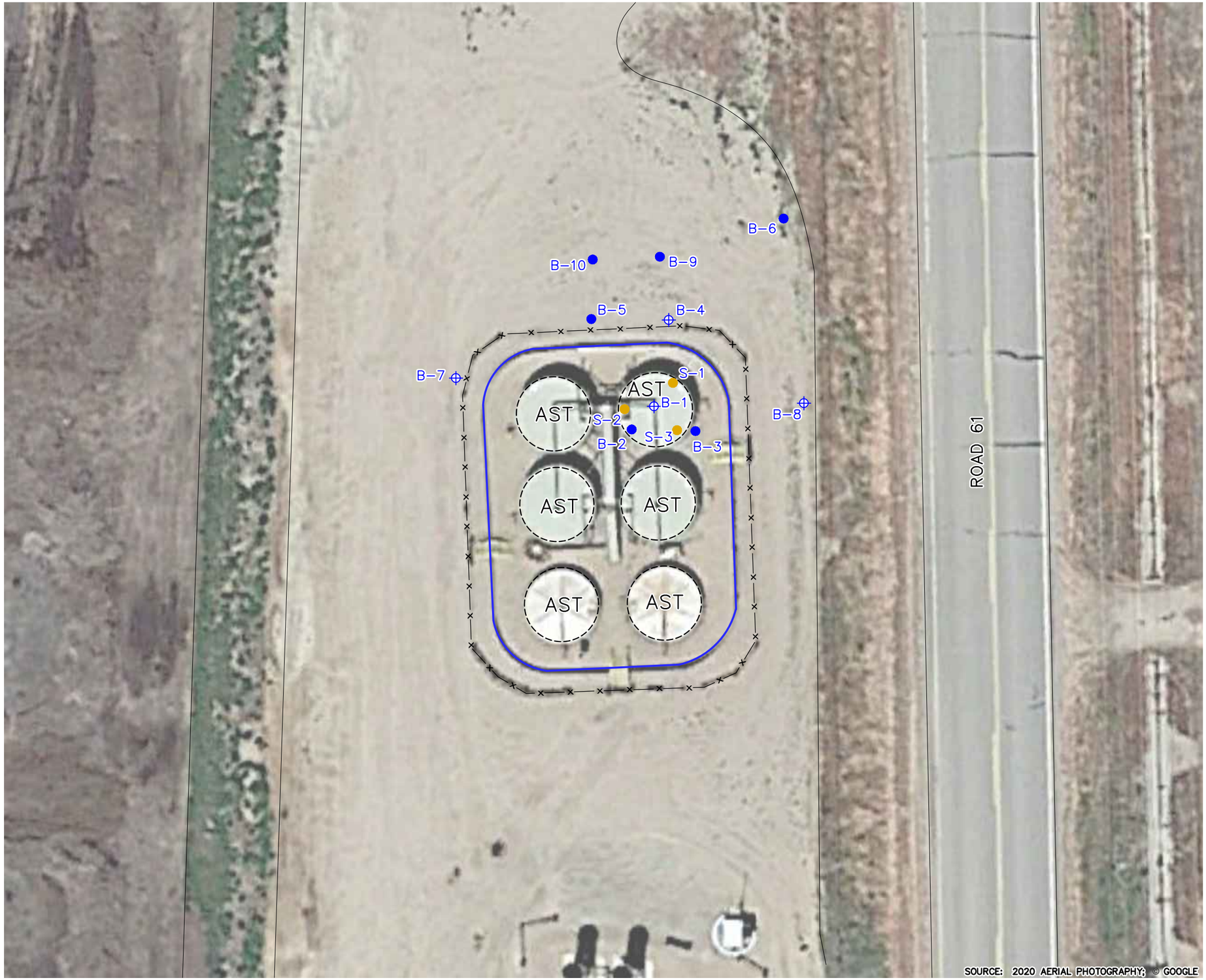
CRESTONE PEAK RESOURCES

Crestone Peak Resources
Kuner 1-25, 6-0-25

FIGURE 1
SITE LOCATION MAP

40.37497, -104.48894
Kersey, Colorado

PROJECT NUMBER	APPROVED BY	CHECKED BY	DRAWN BY	FILENAME
KUNER			ICD 5/27/2020	KUNER_2002.DWG



SOURCE: 2020 AERIAL PHOTOGRAPHY; © GOOGLE

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W E

S

LEGEND

B-1	APPROXIMATE TEMPORARY MONITORING WELL LOCATION
B-2	APPROXIMATE SOIL BORING LOCATION
S-1	APPROXIMATE SURFACE SAMPLE LOCATION
	BERM
—×—×—	FENCE

NOTES

1. LOCATIONS ARE APPROXIMATE
2. COORDINATE SYSTEM: WGS 1984
   PROJECTION: TRANSVERSE MERCATOR

0 10 20

SCALE IN FEET

CRESTONE PEAK RESOURCES

FIGURE 2

SITE MAP

KUNER 1-25, 6-0-25
40.37497, -104.98894
KERSEY, COLORADO

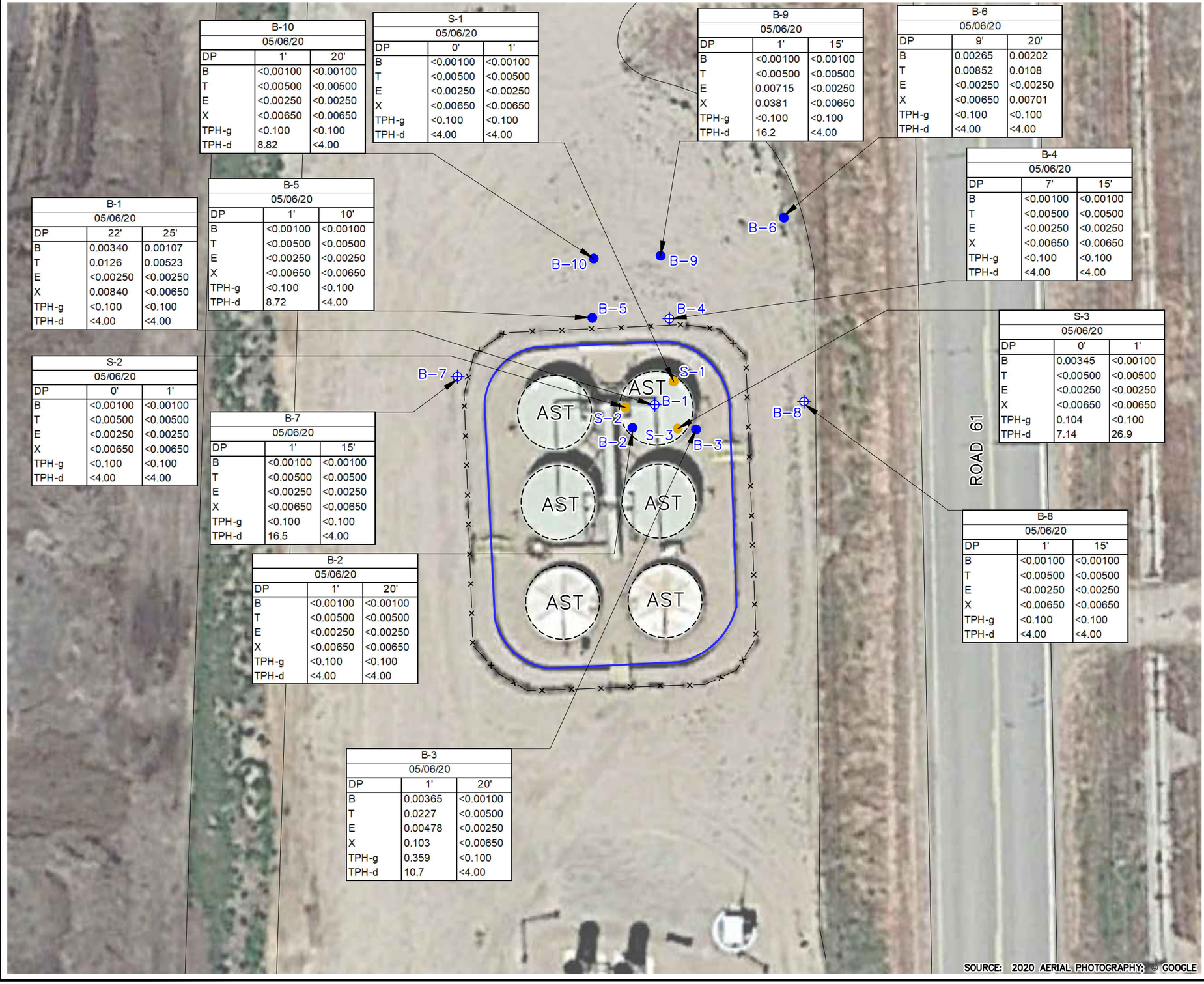
PROJECT NUMBER KUNER

APPROVED BY

CHECKED BY

DRAWN BY ICD 5/27/2020

FILENAME KUNER_2002.DWG



N
W E
S

LEGEND

B–1	APPROXIMATE TEMPORARY MONITORING WELL LOCATION
B–2	APPROXIMATE SOIL BORING LOCATION
S–1	APPROXIMATE SURFACE SAMPLE LOCATION
	BERM
— x — x —	FENCE
B	BENZENE (mg/kg)
T	TOLUENE (mg/kg)
E	ETHYLBENZENE (mg/kg)
X	TOTAL XYLENES (mg/kg)
TPH–g	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (mg/kg)
TPH–d	TOTAL PETROLEUM HYDROCARBONS AS DIESEL (mg/kg)
mg/kg	MILLIGRAMS PER KILOGRAM
<	NOT DETECTED ABOVE LIMIT NOTED
DP	DEPTH (FEET)

NOTES

1. LOCATIONS ARE APPROXIMATE
2. COORDINATE SYSTEM: WGS 1984
   PROJECTION: TRANSVERSE MERCATOR

0 10 20
SCALE IN FEET

CRESTONE PEAK RESOURCES

FIGURE 3

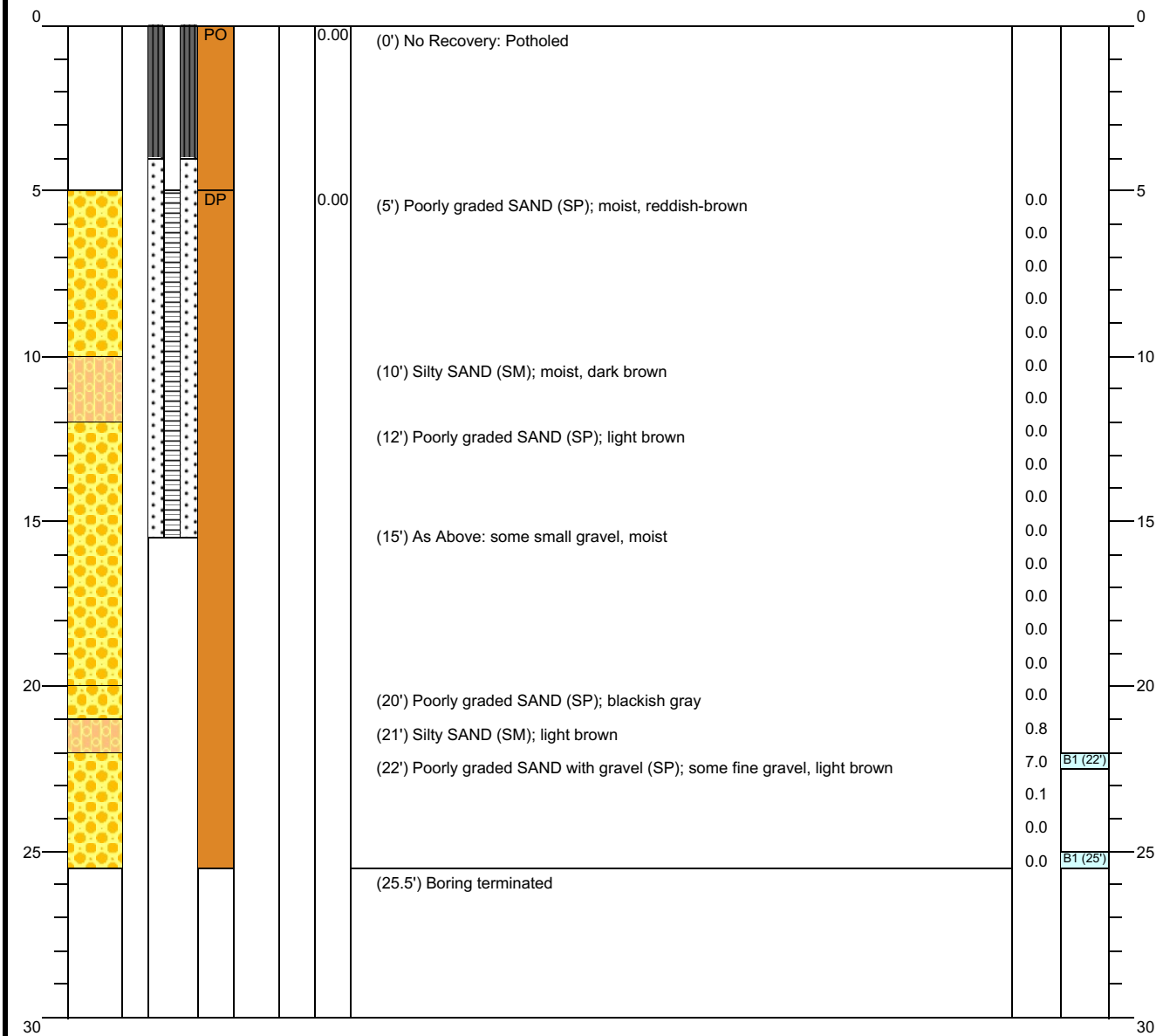
SOIL SAMPLE LOCATION MAP
05/06/2020

KUNER 1–25, 6–0–25
40.37497, –104.98894
KERSEY, COLORADO

BORING LOGS

CRESTONE PEAK RESOURCES	**Client:** Crestone Peak Resources **Project:** Kuner 1-25, 6-0-25 **Address:** 40.37497, -104.48894, Kersey, CO	**WELL LOG** **Well No.** B-1 **Page:** 1 of 1

Drilling Start Date:	**5/6/20**	Boring Depth (ft):	**25.5**	Well Depth (ft):	**15.5**
Drilling End Date:	**5/6/20**	Boring Diameter (in):	**2.25**	Well Diameter (in):	**1.0**
Drilling Company:	**Remington Technologies**	Sampling Method(s):	**DP, PO - Potholed**	Screen Slot (in):	**0.020**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**	Riser Material:	**Sch 40 PVC**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**N/A**	Screen Material:	**Sch 40 PVC Slotted**
Driller:	**Colin Koehl**	Top of Casing Elev. (ft):		Seal Material(s):	**Bent. Chips**
Logged By:	**Jesse Wilson**	Location (Lat, Long):		Filter Type:	**10/20 Washed Silica Sand**



NOTES: Temporary well removed 5/13/20

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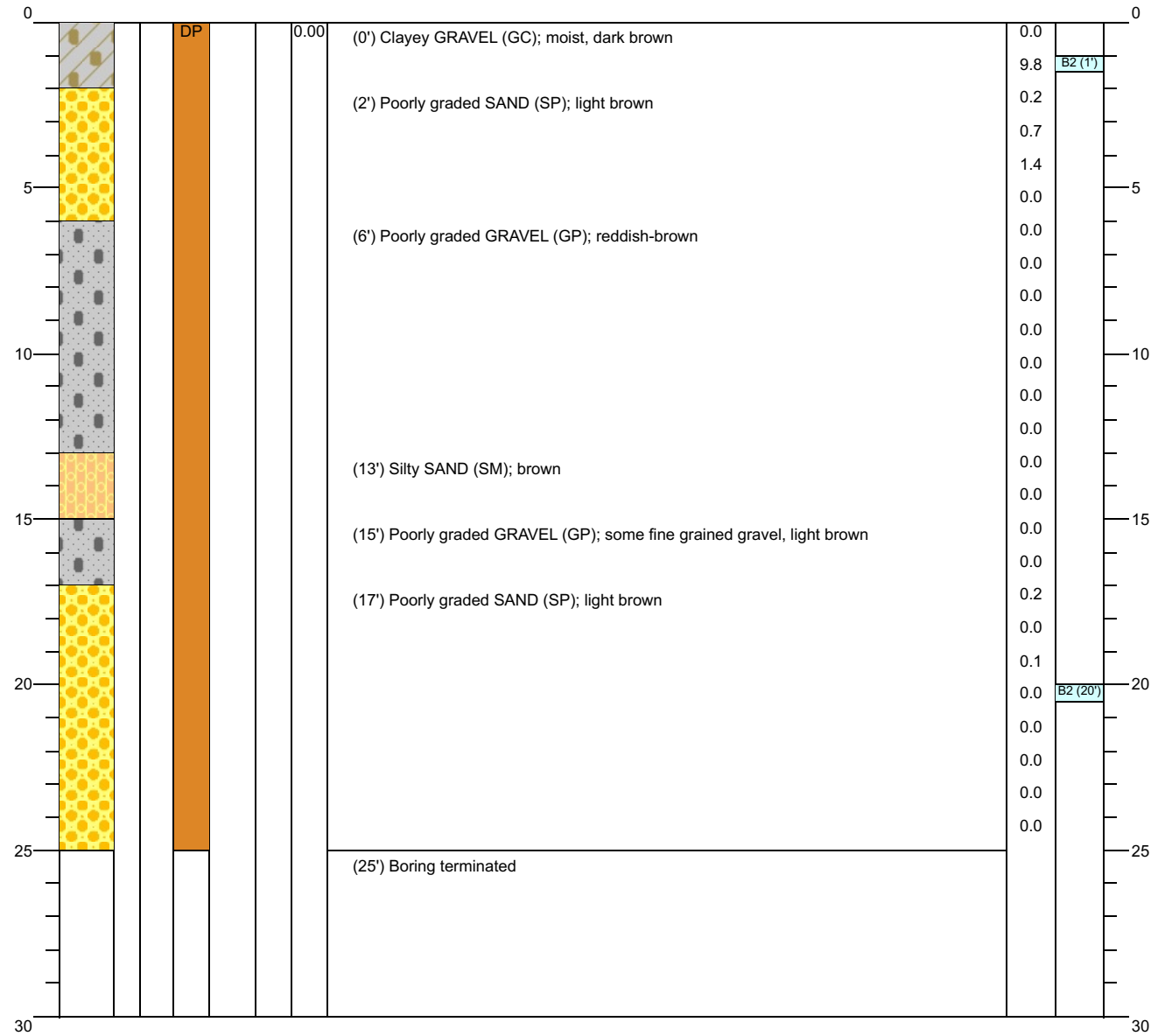
CRESTONE PEAK RESOURCES	**Client:** Crestone Peak Resources **Project:** Kuner 1-25, 6-0-25 **Address:** 40.37497, -104.48894, Kersey, CO	**BORING LOG** **Boring No.** B-2 **Page:** 1 of 1

Drilling Start Date:	**5/6/20**	Boring Depth (ft):	**25.0**
Drilling End Date:	**5/6/20**	Boring Diameter (in):	**2.25**
Drilling Company:	**Remington Technologies**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Colin Koehl**	Ground Surface Elev. (ft):	
Logged By:	**Jesse Wilson**	Location (Lat, Long):	



NOTES:

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CRESTONE PEAK RESOURCES	**Client:** Crestone Peak Resources **Project:** Kuner 1-25, 6-0-25 **Address:** 40.37497, -104.48894, Kersey, CO	**BORING LOG** **Boring No.** B-3 **Page:** 1 of 1

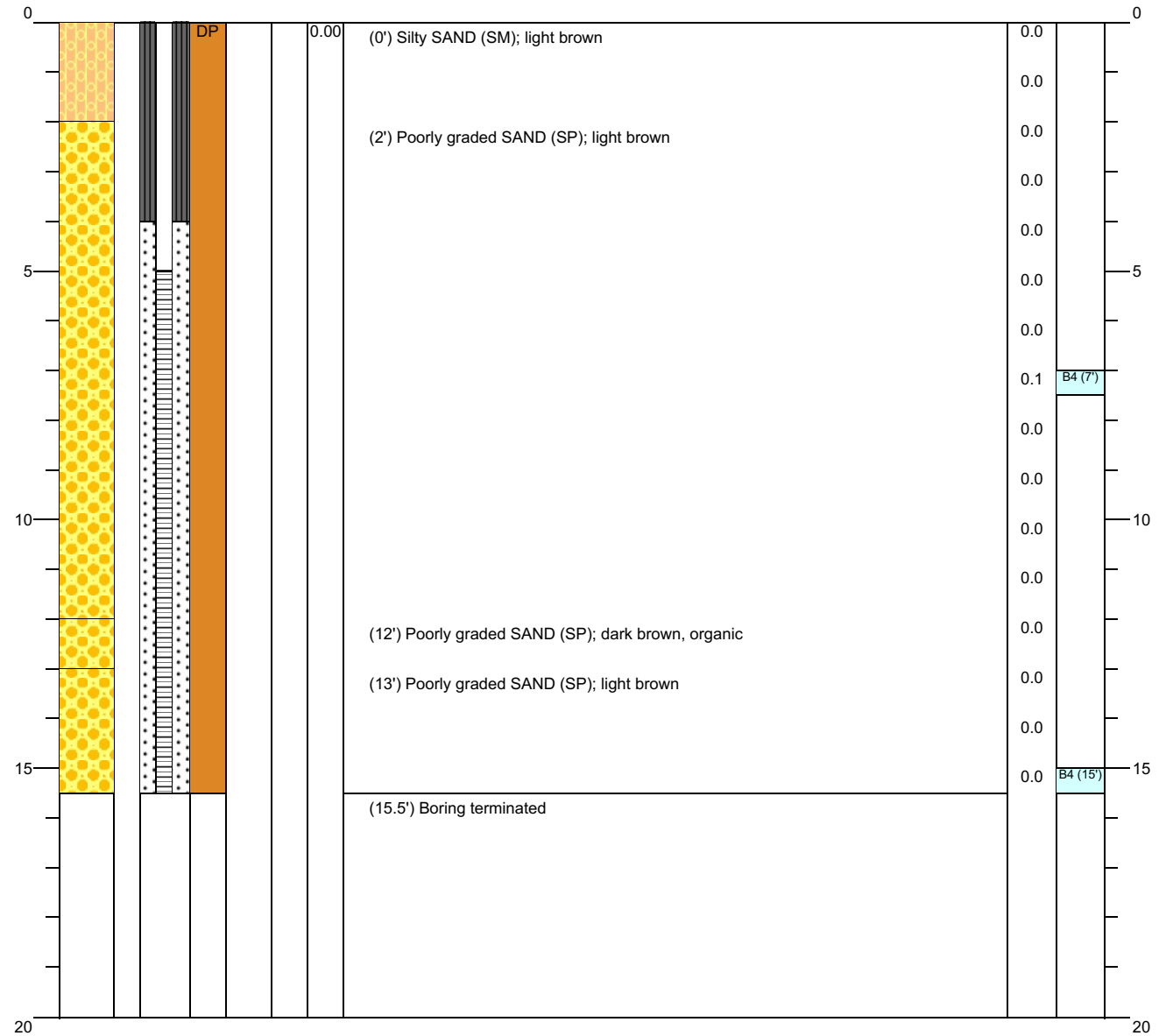
Drilling Start Date:	**5/6/20**	Boring Depth (ft):	**20.5**
Drilling End Date:	**5/6/20**	Boring Diameter (in):	**2.25**
Drilling Company:	**Remington Technologies**	Sampling Method(s):	**Direct Push, Grab**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Colin Koehl**	Ground Surface Elev. (ft):	
Logged By:	**Jesse Wilson**	Location (Lat, Long):	

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				GR			0.00	(0') Clayey GRAVEL (GC); moist, dark brown, petro odor	0.0		0
								(1') Poorly graded SAND (SP); moist, dark reddish-brown	94.8	B3 (1')	
								(2') Poorly graded SAND (SP); moist, light brown	2.9		
									0.3		
									0.0		
5				DP			0.00		0.0		5
									0.5		
									0.5		
									0.2		
									0.2		
10								(10') Silty SAND (SM); light brown	0.2		10
								(11') As Above: clay lens	0.0		
								(12') Poorly graded SAND (SP); light brown	0.0		
									0.0		
									0.0		
15									0.0		15
									0.0		
									0.0		
									0.0		
									0.0		
									0.0		
20								(20.5') Boring terminated	0.0	B3 (20')	20
25											25

NOTES:

CRESTONE PEAK RESOURCES	**Client:** Crestone Peak Resources **Project:** Kuner 1-25, 6-0-25 **Address:** 40.37497, -104.48894, Kersey, CO	**WELL LOG** **Well No.** B-4 **Page:** 1 of 1

Drilling Start Date:	**5/6/20**	Boring Depth (ft):	**15.5**	Well Depth (ft):	**15.5**
Drilling End Date:	**5/6/20**	Boring Diameter (in):	**2.25**	Well Diameter (in):	**1.0**
Drilling Company:	**Remington Technologies**	Sampling Method(s):	**Direct Push**	Screen Slot (in):	**0.020**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**	Riser Material:	**Sch 40 PVC**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**N/A**	Screen Material:	**Sch 40 PVC Slotted**
Driller:	**Colin Koehl**	Top of Casing Elev. (ft):		Seal Material(s):	**Bent. Chips**
Logged By:	**Jesse Wilson**	Location (Lat, Long):		Filter Type:	**10/20 Washed Silica Sand**



NOTES: Temporary well removed 5/13/20

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CRESTONE PEAK RESOURCES	**Client:** Crestone Peak Resources **Project:** Kuner 1-25, 6-0-25 **Address:** 40.37497, -104.48894, Kersey, CO	**BORING LOG** **Boring No.** B-5 **Page:** 1 of 1

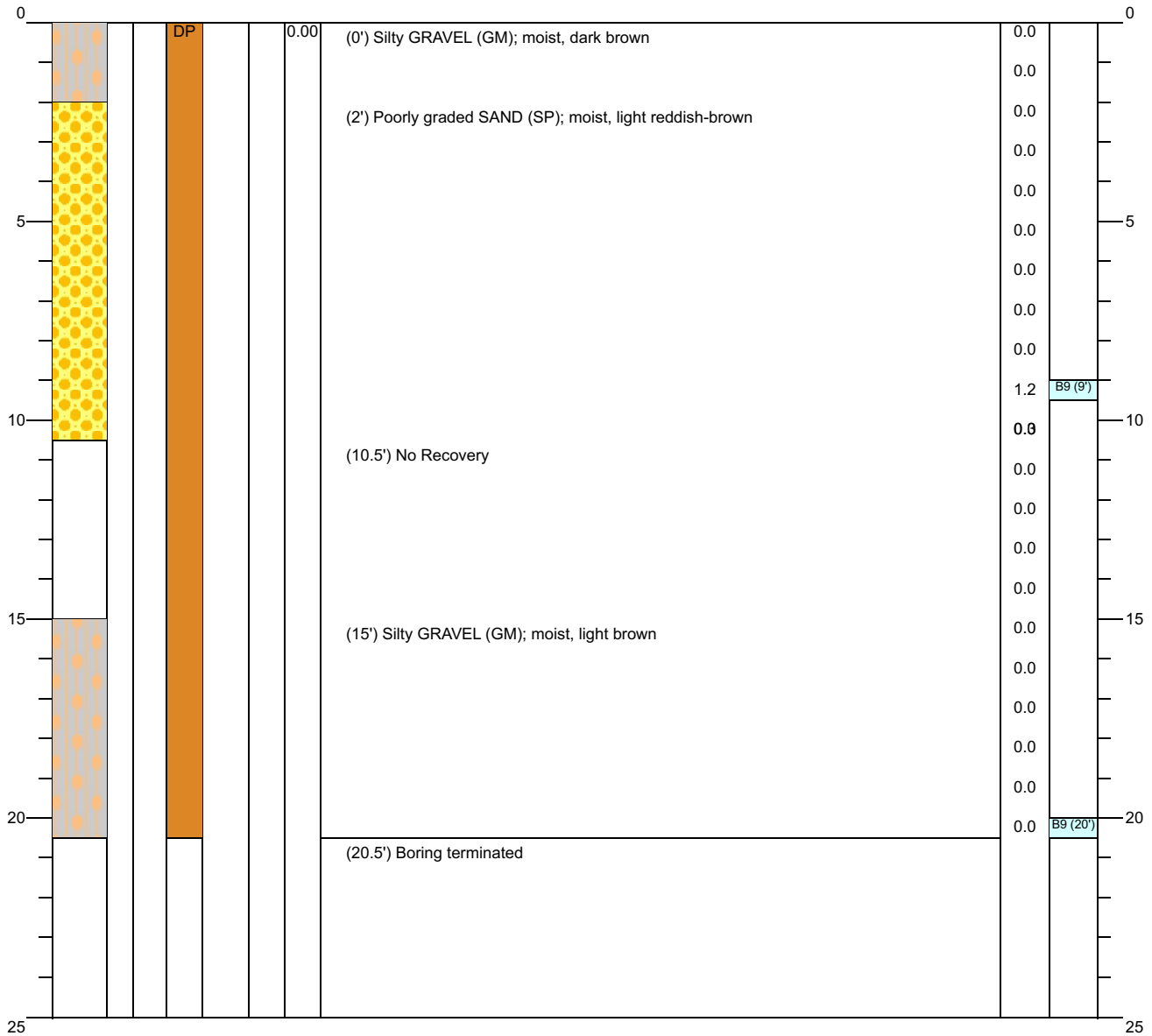
Drilling Start Date:	**5/6/20**	Boring Depth (ft):	**10.5**
Drilling End Date:	**5/6/20**	Boring Diameter (in):	**2.25**
Drilling Company:	**Remington Technologies**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Colin Koehl**	Ground Surface Elev. (ft):	
Logged By:	**Jesse Wilson**	Location (Lat, Long):	

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				DP			0.00	(0') Clayey GRAVEL (GC); moist, dark brown	0.0		0
								(1') Poorly graded SAND (SP); light brown	0.0	B5 (1')	
									0.0		
									0.0		
									0.0		
5									0.0		5
									0.0		
									0.0		
									0.0		
									0.0		
10								(10.5') Boring terminated	0.0	B5 (10')	10
15											15

NOTES:

CRESTONE PEAK RESOURCES	**Client:** Crestone Peak Resources **Project:** Kuner 1-25, 6-0-25 **Address:** 40.37497, -104.48894, Kersey, CO	**BORING LOG** **Boring No.** B-6 **Page:** 1 of 1

Drilling Start Date:	**5/6/20**	Boring Depth (ft):	**20.5**
Drilling End Date:	**5/6/20**	Boring Diameter (in):	**2.25**
Drilling Company:	**Remington Technologies**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Colin Koehl**	Ground Surface Elev. (ft):	
Logged By:	**Jesse Wilson**	Location (Lat, Long):	



NOTES:

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CRESTONE PEAK RESOURCES	**Client:** Crestone Peak Resources **Project:** Kuner 1-25, 6-0-25 **Address:** 40.37497, -104.48894, Kersey, CO	**WELL LOG** **Well No.** B-7 **Page:** 1 of 1

Drilling Start Date:	**5/6/20**	Boring Depth (ft):	**15.5**	Well Depth (ft):	**15.5**
Drilling End Date:	**5/6/20**	Boring Diameter (in):	**2.25**	Well Diameter (in):	**1.0**
Drilling Company:	**Remington Technologies**	Sampling Method(s):	**Direct Push**	Screen Slot (in):	**0.020**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**	Riser Material:	**Sch 40 PVC**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**N/A**	Screen Material:	**Sch 40 PVC Slotted**
Driller:	**Colin Koehl**	Top of Casing Elev. (ft):		Seal Material(s):	**Bent. Chips**
Logged By:	**Jesse Wilson**	Location (Lat, Long):		Filter Type:	**10/20 Washed Silica Sand**

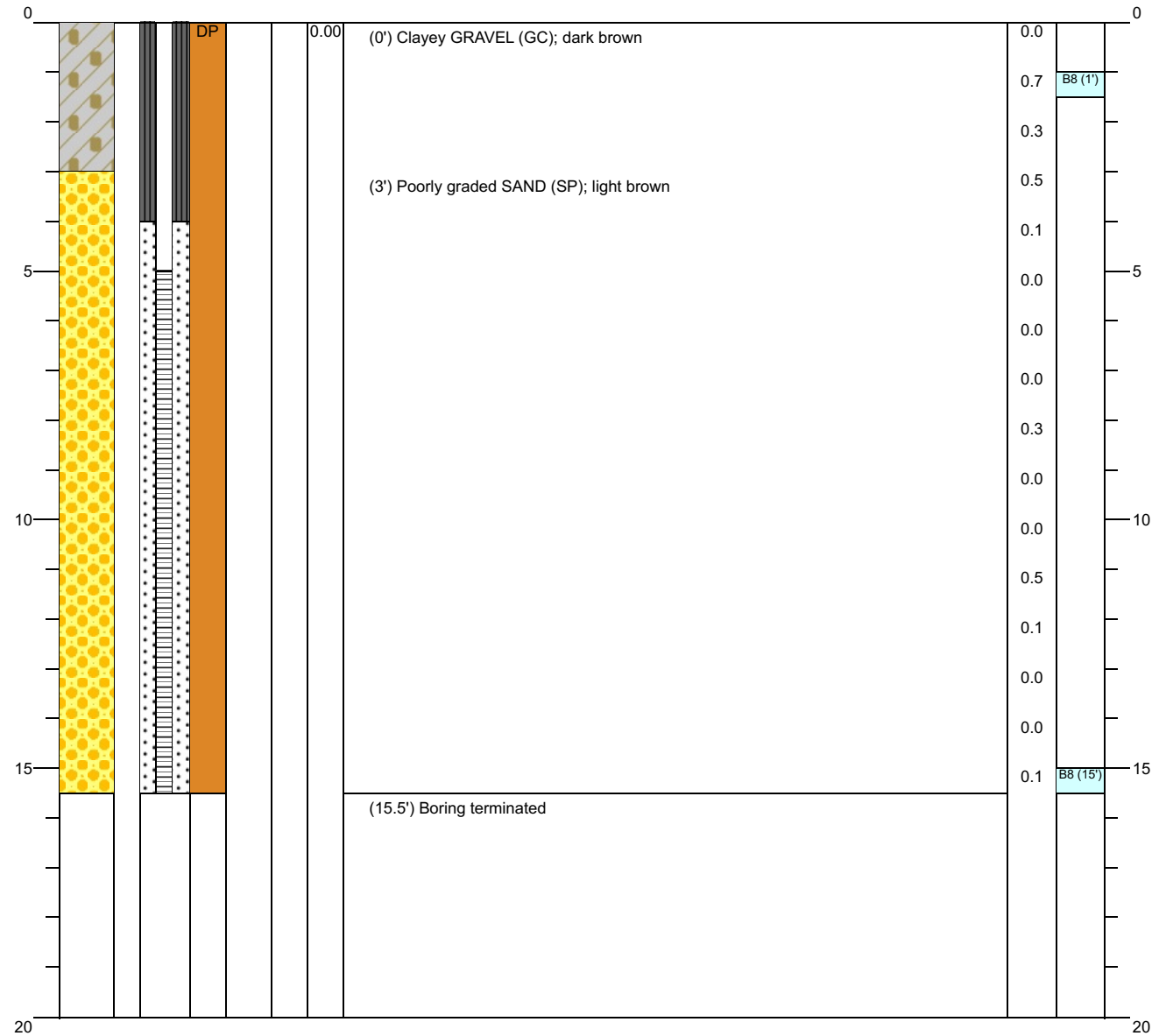
DEPTH (ft)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	DEPTH (ft)
0				DP			0.00	(0') Clayey GRAVEL (GC); wet, dark brown	0.0		0
									0.9	B7 (1')	
								(2') Poorly graded SAND (SP); moist, light brown	0.0		
									0.0		
									0.0		
5									0.0		5
									0.0		
									0.0		
									0.0		
									0.1		
10									0.0		10
									0.0		
									0.0		
								(13') Poorly graded SAND (SP); dark brown, organic layer	0.3		
								(14') Poorly graded SAND (SP); light brown	0.0		
15									0.0	B7 (15')	15
								(15.5') Boring terminated			
20											20

NOTES: Temporary well removed 5/13/20

generated using LogitEasy.com

CRESTONE PEAK RESOURCES	**Client:** Crestone Peak Resources **Project:** Kuner 1-25, 6-0-25 **Address:** 40.37497, -104.48894, Kersey, CO	**WELL LOG** **Well No.** B-8 **Page:** 1 of 1

Drilling Start Date:	**5/6/20**	Boring Depth (ft):	**15.5**	Well Depth (ft):	**15.5**
Drilling End Date:	**5/6/20**	Boring Diameter (in):	**2.25**	Well Diameter (in):	**1.0**
Drilling Company:	**Remington Technologies**	Sampling Method(s):	**Direct Push**	Screen Slot (in):	**0.020**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**	Riser Material:	**Sch 40 PVC**
Drilling Equipment:	**Geoprobe**	DTW After Drilling (ft):	**N/A**	Screen Material:	**Sch 40 PVC Slotted**
Driller:	**Colin Koehl**	Top of Casing Elev. (ft):		Seal Material(s):	**Bent. Chips**
Logged By:	**Jesse Wilson**	Location (Lat, Long):		Filter Type:	**10/20 Washed Silica Sand**

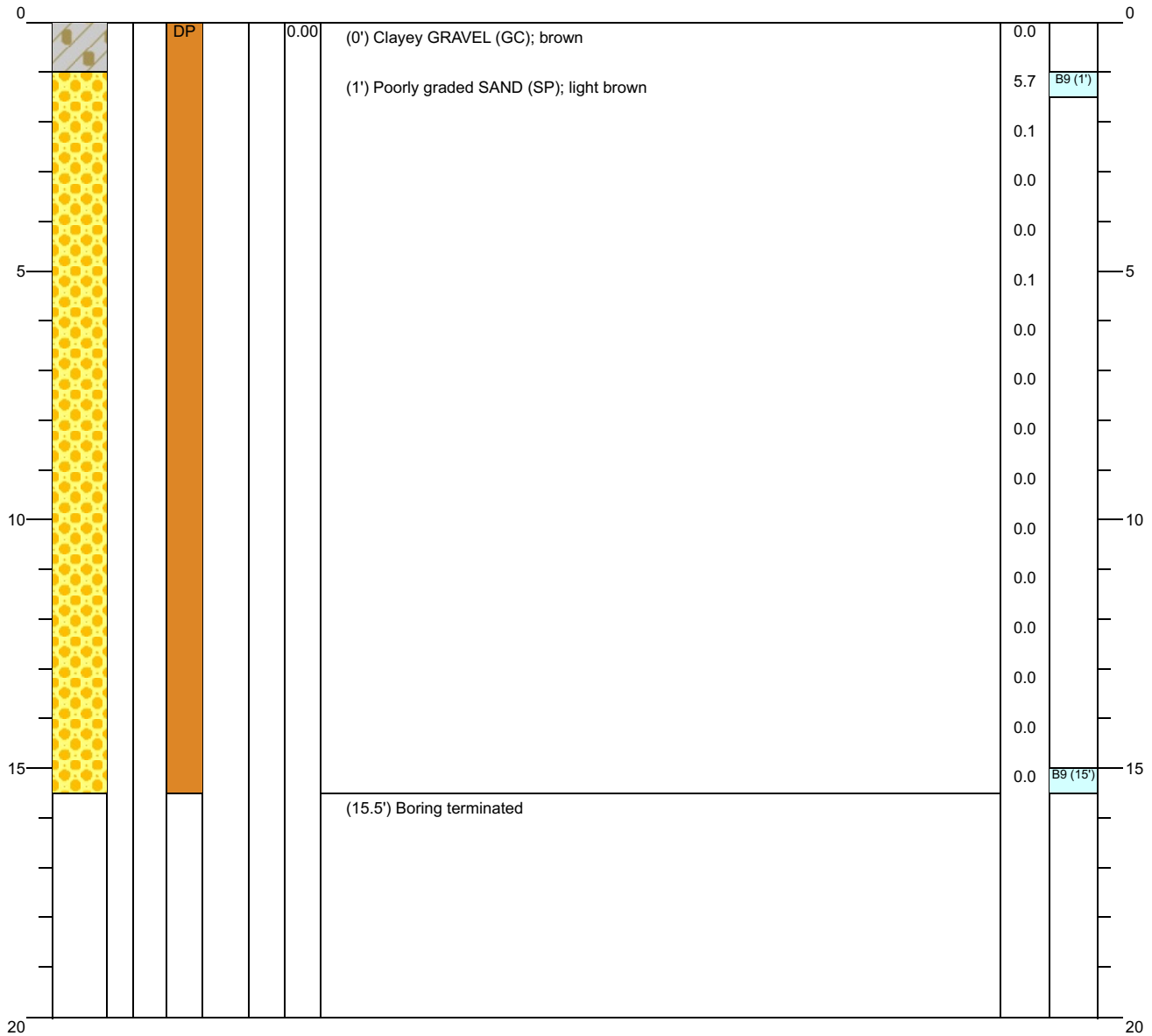


NOTES: Temporary well removed 5/13/20

generated using LogitEasy.com

CRESTONE PEAK RESOURCES	**Client:** Crestone Peak Resources **Project:** Kuner 1-25, 6-0-25 **Address:** 40.37497, -104.48894, Kersey, CO	**BORING LOG** **Boring No.** B-9 **Page:** 1 of 1

Drilling Start Date:	**5/6/20**	Boring Depth (ft):	**15.5**
Drilling End Date:	**5/6/20**	Boring Diameter (in):	**2.25**
Drilling Company:	**Remington Technologies**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Colin Koehl**	Ground Surface Elev. (ft):	
Logged By:	**Jesse Wilson**	Location (Lat, Long):	

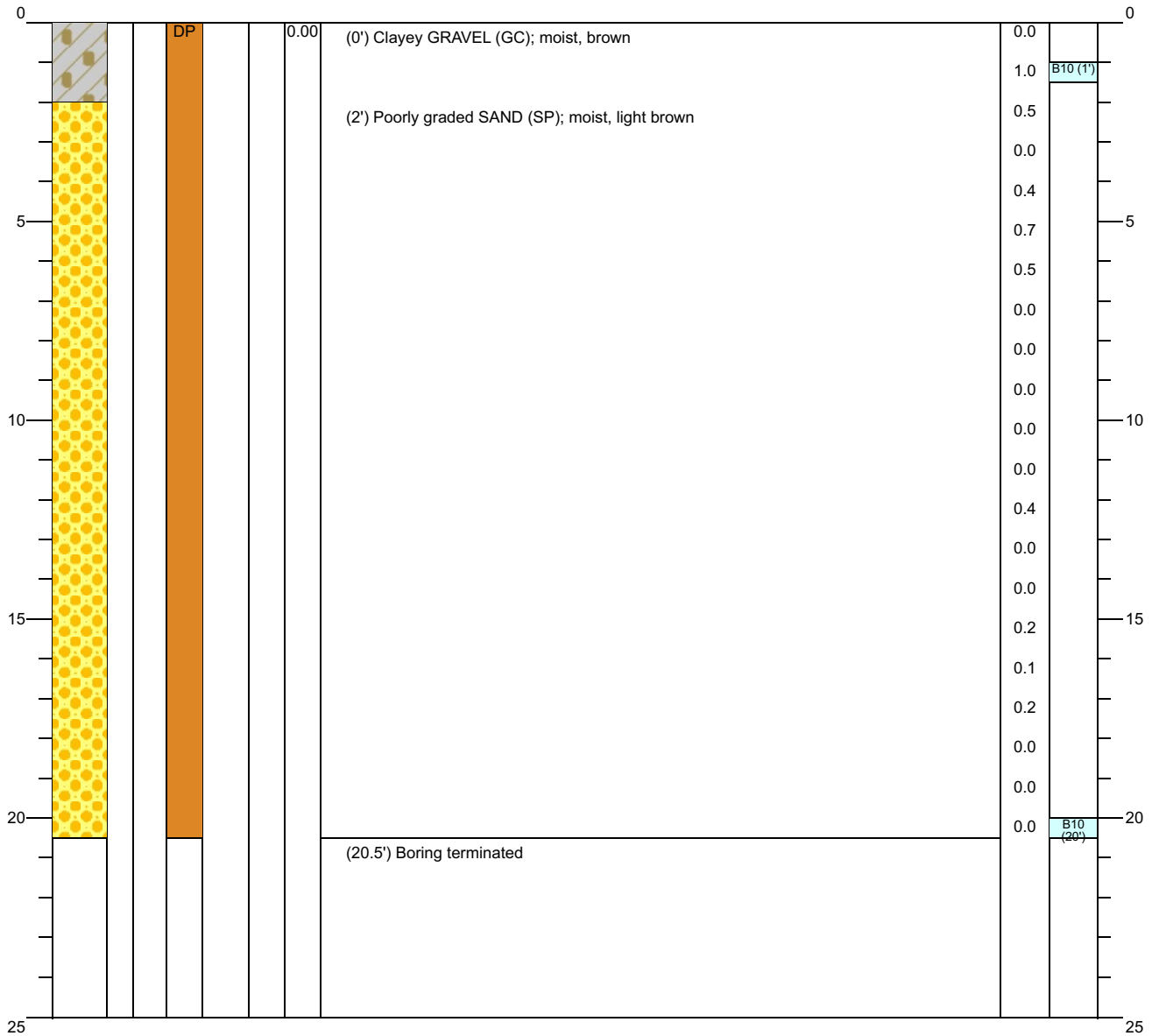


NOTES:

generated using LogitEasy.com

CRESTONE PEAK RESOURCES	**Client:** Crestone Peak Resources **Project:** Kuner 1-25, 6-0-25 **Address:** 40.37497, -104.48894, Kersey, CO	**BORING LOG** **Boring No.** B-10 **Page:** 1 of 1

Drilling Start Date:	**5/6/20**	Boring Depth (ft):	**20.5**
Drilling End Date:	**5/6/20**	Boring Diameter (in):	**2.25**
Drilling Company:	**Remington Technologies**	Sampling Method(s):	**Direct Push**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**N/A**
Driller:	**Colin Koehl**	Ground Surface Elev. (ft):	
Logged By:	**Jesse Wilson**	Location (Lat, Long):	



NOTES:

generated using LogitEasy.com

CRESTONE PEAK RESOURCES

BORING AND WELL LOG LEGEND

LITHOLOGY	WATER LEVEL	WELL/BORING COMPLETION	Sample Type	DESCRIPTION
				ASPHALT
				CONCRETE
				BEDROCK
				IGNEOUS Rock
				METAMORPHIC Rock
				SEDIMENTARY Rock
				Well-graded GRAVEL (GW)
				Poorly graded GRAVEL (GP)
				Silty GRAVEL (GM)
				Clayey GRAVEL (GC)
				Well-graded GRAVEL with silt (GW-GM)
				Poorly graded GRAVEL with silt (GP-GM)
				Well-graded GRAVEL with clay (GW-GC)
				Poorly graded GRAVEL with clay (GP-GC)
				Well-graded SAND (SW)
				Poorly graded SAND (SP)
				Silty SAND (SM)
				Clayey SAND (SC)
				Well-graded SAND with silt (SW-SM)
				Poorly graded SAND with silt (SP-SM)
				Well-graded SAND with clay (SW-SC)
				Poorly graded SAND with clay (SP-SC)
				SILT (ML)
				Lean CLAY (CL)
				Organic SOIL (OL)
				Elastic SILT (MH)
				Fat CLAY (CH)
				Organic SOIL (OH)
				Organic SOIL (OL/OH)
				PEAT (PT)
				Volume Descriptors:
				Trace = <5%
				Few = 5-10%
				Little = 15-25%
				Some = 30-45%
				Mostly = >=50%
	▽			Water Level During Drilling
	▽			Water Level at End of Drilling/in Completed Well
				Cap
				Riser
				Screen
				End Plug
				Annular Seal (Bentonite-Cement Grout, Bentonite Slurry/Chips/Pellets/Powder, Other)
				Sanitary Seal (Bentonite Slurry/Chips/Pellets/Powder, Other)
				Filter Pack (Sand, Gravel, Other)
				Backfill
			GR	Grab
			EN	Encore
			SS	Split Spoon
			SH	Shelby Tube
			CO	Core Barrel
			DP	Direct Push
			ID	Lab Sample and ID

NOTES:

LABORATORY REPORTS

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

May 20, 2020

Crestone Peak Resources

Sample Delivery Group:	L1216769
Samples Received:	05/08/2020
Project Number:	
Description:	Kuner 1-25

Report To: Lonnie Dent
10188 E. I-25 Frontage Road
Firestone, CO, CO 80504

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

B1 (22') L1216769-01 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 11:30 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/15/20 20:41	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475891	1	05/13/20 14:28	05/14/20 17:31	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1475803	1	05/14/20 10:11	05/14/20 22:25	AEG	Mt. Juliet, TN

B1 (25') L1216769-02 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 11:30 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/15/20 21:03	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475891	1	05/13/20 14:28	05/14/20 17:50	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 02:11	AEG	Mt. Juliet, TN

B2 (1') L1216769-03 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 12:00 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/15/20 21:25	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475891	1	05/13/20 14:28	05/14/20 18:09	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 05:35	AEG	Mt. Juliet, TN

B2 (20') L1216769-04 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 12:00 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/15/20 21:47	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475891	1	05/13/20 14:28	05/14/20 18:28	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 02:24	AEG	Mt. Juliet, TN

B3 (1') L1216769-05 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 12:30 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/15/20 22:10	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475891	1	05/13/20 14:28	05/14/20 18:47	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 05:47	AEG	Mt. Juliet, TN

B3 (20') L1216769-06 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 12:30 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1477091	1	05/13/20 14:28	05/16/20 19:36	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475891	1	05/13/20 14:28	05/14/20 19:06	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 02:36	AEG	Mt. Juliet, TN

B4 (7') L1216769-07 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 14:10 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/15/20 22:54	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475891	1	05/13/20 14:28	05/14/20 19:25	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 02:49	AEG	Mt. Juliet, TN

B4 (15') L1216769-08 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 14:10 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/15/20 23:17	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475891	1	05/13/20 14:28	05/14/20 19:44	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 03:02	AEG	Mt. Juliet, TN

B5 (1') L1216769-09 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 14:20 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/15/20 23:38	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475891	1	05/13/20 14:28	05/14/20 20:02	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 06:26	AEG	Mt. Juliet, TN

B5 (10') L1216769-10 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 14:20 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/16/20 00:01	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475891	1	05/13/20 14:28	05/14/20 20:21	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 03:15	AEG	Mt. Juliet, TN

B6 (9') L1216769-11 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 10:45 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/16/20 00:23	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475977	1	05/13/20 14:28	05/14/20 16:39	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 03:27	AEG	Mt. Juliet, TN

B6 (20') L1216769-12 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 10:50 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/16/20 00:45	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475977	1	05/13/20 14:28	05/14/20 16:58	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 03:40	AEG	Mt. Juliet, TN

B7 (1') L1216769-13 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 14:50 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:28	05/16/20 01:07	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1475977	1	05/13/20 14:28	05/14/20 17:17	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 06:00	AEG	Mt. Juliet, TN

B7 (15') L1216769-14 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 14:50 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:39	05/16/20 01:29	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 01:12	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 03:53	AEG	Mt. Juliet, TN

B8 (1') L1216769-15 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 13:55 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:39	05/16/20 01:52	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 01:31	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 04:56	AEG	Mt. Juliet, TN

B8 (15') L1216769-16 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 13:55 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:39	05/16/20 02:14	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 01:51	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 04:05	AEG	Mt. Juliet, TN

B9 (1') L1216769-17 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 13:40 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:39	05/16/20 02:37	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 02:10	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 06:38	AEG	Mt. Juliet, TN

B9 (15') L1216769-18 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 13:40 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1476717	1	05/13/20 14:39	05/16/20 02:59	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 02:29	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 04:18	AEG	Mt. Juliet, TN

B10 (1') L1216769-19 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 13:20 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1477205	1	05/13/20 14:39	05/16/20 14:28	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 02:48	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 06:13	AEG	Mt. Juliet, TN

B10 (20') L1216769-20 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 13:20 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1477205	1	05/13/20 14:39	05/16/20 14:48	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 03:07	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 04:31	AEG	Mt. Juliet, TN

S1 L1216769-21 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 14:40 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1473262	1	05/11/20 21:35	05/11/20 21:35	EL	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1474445	1	05/12/20 11:00	05/13/20 13:45	KEG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1473049	1	05/09/20 17:00	05/09/20 19:00	CAT	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1477205	1	05/13/20 14:39	05/16/20 15:09	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 03:26	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476062	1	05/14/20 20:52	05/15/20 04:44	AEG	Mt. Juliet, TN

S1 (1') L1216769-22 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 14:40 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1473262	1	05/11/20 21:38	05/11/20 21:38	EL	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1474445	1	05/12/20 11:00	05/13/20 13:45	KEG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1478268	1	05/19/20 23:00	05/19/20 23:50	CAT	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1477205	1	05/13/20 14:39	05/16/20 15:29	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 03:45	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476063	1	05/15/20 00:08	05/15/20 13:08	AEG	Mt. Juliet, TN

S2 L1216769-23 Solid

Collected by: Jesse Wilson | Collected date/time: 05/06/20 14:41 | Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1473262	1	05/11/20 21:41	05/11/20 21:41	EL	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1474445	1	05/12/20 11:00	05/13/20 13:45	KEG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1478268	1	05/19/20 23:00	05/19/20 23:50	CAT	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1477205	1	05/13/20 14:39	05/16/20 15:50	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 04:04	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476063	1	05/15/20 00:08	05/15/20 13:33	AEG	Mt. Juliet, TN

S2 (2') L1216769-24 Solid

Collected by: Jesse Wilson
Collected date/time: 05/06/20 14:41
Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1473262	1	05/11/20 21:57	05/11/20 21:57	EL	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1474445	1	05/12/20 11:00	05/13/20 13:45	KEG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1478268	1	05/19/20 23:00	05/19/20 23:50	CAT	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1477205	1	05/13/20 14:39	05/16/20 16:10	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 04:23	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476063	1	05/15/20 00:08	05/15/20 13:20	AEG	Mt. Juliet, TN

S3 L1216769-25 Solid

Collected by: Jesse Wilson
Collected date/time: 05/06/20 14:42
Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1473262	1	05/11/20 22:00	05/11/20 22:00	EL	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1474445	1	05/12/20 11:00	05/13/20 13:45	KEG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1478268	1	05/19/20 23:00	05/19/20 23:50	CAT	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1477205	1	05/13/20 14:39	05/16/20 16:31	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 04:42	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476063	1	05/15/20 00:08	05/15/20 13:46	AEG	Mt. Juliet, TN

S3 (1') L1216769-26 Solid

Collected by: Jesse Wilson
Collected date/time: 05/06/20 14:42
Received date/time: 05/08/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Calculated Results	WG1473262	1	05/11/20 22:02	05/11/20 22:02	EL	Mt. Juliet, TN
Wet Chemistry by Method 9045D	WG1474445	1	05/12/20 11:00	05/13/20 13:45	KEG	Mt. Juliet, TN
Wet Chemistry by Method 9050AMod	WG1478268	1	05/19/20 23:00	05/19/20 23:50	CAT	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1477205	1	05/13/20 14:39	05/16/20 16:52	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1476055	1	05/13/20 14:39	05/15/20 05:01	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1476063	1	05/15/20 00:08	05/15/20 12:55	AEG	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris Ward

Chris Ward
Project Manager

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/15/2020 20:41	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*97.2*		*77.0-120*		*05/15/2020 20:41*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.00340		0.00100	1	05/14/2020 17:31	WG1475891
Toluene	0.0126		0.00500	1	05/14/2020 17:31	WG1475891
Ethylbenzene	ND		0.00250	1	05/14/2020 17:31	WG1475891
Total Xylenes	0.00840		0.00650	1	05/14/2020 17:31	WG1475891
(S) Toluene-d8	*107*		*75.0-131*		*05/14/2020 17:31*	WG1475891
(S) 4-Bromofluorobenzene	*96.3*		*67.0-138*		*05/14/2020 17:31*	WG1475891
(S) 1,2-Dichloroethane-d4	*90.9*		*70.0-130*		*05/14/2020 17:31*	WG1475891

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/14/2020 22:25	WG1475803
(S) o-Terphenyl	*81.3*		*18.0-148*		*05/14/2020 22:25*	WG1475803

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/15/2020 21:03	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*97.3*		*77.0-120*		*05/15/2020 21:03*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.00107		0.00100	1	05/14/2020 17:50	WG1475891
Toluene	0.00523		0.00500	1	05/14/2020 17:50	WG1475891
Ethylbenzene	ND		0.00250	1	05/14/2020 17:50	WG1475891
Total Xylenes	ND		0.00650	1	05/14/2020 17:50	WG1475891
(S) Toluene-d8	*106*		*75.0-131*		*05/14/2020 17:50*	WG1475891
(S) 4-Bromofluorobenzene	*95.4*		*67.0-138*		*05/14/2020 17:50*	WG1475891
(S) 1,2-Dichloroethane-d4	*89.0*		*70.0-130*		*05/14/2020 17:50*	WG1475891

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 02:11	WG1476062
(S) o-Terphenyl	*87.9*		*18.0-148*		*05/15/2020 02:11*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/15/2020 21:25	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*97.5*		*77.0-120*		*05/15/2020 21:25*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/14/2020 18:09	WG1475891
Toluene	ND		0.00500	1	05/14/2020 18:09	WG1475891
Ethylbenzene	ND		0.00250	1	05/14/2020 18:09	WG1475891
Total Xylenes	ND		0.00650	1	05/14/2020 18:09	WG1475891
(S) Toluene-d8	*107*		*75.0-131*		*05/14/2020 18:09*	WG1475891
(S) 4-Bromofluorobenzene	*96.5*		*67.0-138*		*05/14/2020 18:09*	WG1475891
(S) 1,2-Dichloroethane-d4	*90.9*		*70.0-130*		*05/14/2020 18:09*	WG1475891

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 05:35	WG1476062
(S) o-Terphenyl	*53.8*		*18.0-148*		*05/15/2020 05:35*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/15/2020 21:47	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*98.2*		*77.0-120*		*05/15/2020 21:47*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/14/2020 18:28	WG1475891
Toluene	ND		0.00500	1	05/14/2020 18:28	WG1475891
Ethylbenzene	ND		0.00250	1	05/14/2020 18:28	WG1475891
Total Xylenes	ND		0.00650	1	05/14/2020 18:28	WG1475891
(S) Toluene-d8	*106*		*75.0-131*		*05/14/2020 18:28*	WG1475891
(S) 4-Bromofluorobenzene	*95.5*		*67.0-138*		*05/14/2020 18:28*	WG1475891
(S) 1,2-Dichloroethane-d4	*92.3*		*70.0-130*		*05/14/2020 18:28*	WG1475891

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 02:24	WG1476062
(S) o-Terphenyl	*77.9*		*18.0-148*		*05/15/2020 02:24*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.359	B	0.100	1	05/15/2020 22:10	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*95.9*		*77.0-120*		*05/15/2020 22:10*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.00365		0.00100	1	05/14/2020 18:47	WG1475891
Toluene	0.0227		0.00500	1	05/14/2020 18:47	WG1475891
Ethylbenzene	0.00478		0.00250	1	05/14/2020 18:47	WG1475891
Total Xylenes	0.103		0.00650	1	05/14/2020 18:47	WG1475891
(S) Toluene-d8	*106*		*75.0-131*		*05/14/2020 18:47*	WG1475891
(S) 4-Bromofluorobenzene	*94.6*		*67.0-138*		*05/14/2020 18:47*	WG1475891
(S) 1,2-Dichloroethane-d4	*93.3*		*70.0-130*		*05/14/2020 18:47*	WG1475891

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	10.7		4.00	1	05/15/2020 05:47	WG1476062
(S) o-Terphenyl	*41.0*		*18.0-148*		*05/15/2020 05:47*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 19:36	WG1477091
(S) a,a,a-Trifluorotoluene(FID)	*90.0*		*77.0-120*		*05/16/2020 19:36*	WG1477091

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/14/2020 19:06	WG1475891
Toluene	ND		0.00500	1	05/14/2020 19:06	WG1475891
Ethylbenzene	ND		0.00250	1	05/14/2020 19:06	WG1475891
Total Xylenes	ND		0.00650	1	05/14/2020 19:06	WG1475891
(S) Toluene-d8	*106*		*75.0-131*		*05/14/2020 19:06*	WG1475891
(S) 4-Bromofluorobenzene	*93.1*		*67.0-138*		*05/14/2020 19:06*	WG1475891
(S) 1,2-Dichloroethane-d4	*90.5*		*70.0-130*		*05/14/2020 19:06*	WG1475891

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 02:36	WG1476062
(S) o-Terphenyl	*80.2*		*18.0-148*		*05/15/2020 02:36*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/15/2020 22:54	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*97.3*		*77.0-120*		*05/15/2020 22:54*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/14/2020 19:25	WG1475891
Toluene	ND		0.00500	1	05/14/2020 19:25	WG1475891
Ethylbenzene	ND		0.00250	1	05/14/2020 19:25	WG1475891
Total Xylenes	ND		0.00650	1	05/14/2020 19:25	WG1475891
(S) Toluene-d8	*105*		*75.0-131*		*05/14/2020 19:25*	WG1475891
(S) 4-Bromofluorobenzene	*94.3*		*67.0-138*		*05/14/2020 19:25*	WG1475891
(S) 1,2-Dichloroethane-d4	*90.7*		*70.0-130*		*05/14/2020 19:25*	WG1475891

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 02:49	WG1476062
(S) o-Terphenyl	*73.9*		*18.0-148*		*05/15/2020 02:49*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/15/2020 23:17	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*99.1*		*77.0-120*		*05/15/2020 23:17*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/14/2020 19:44	WG1475891
Toluene	ND		0.00500	1	05/14/2020 19:44	WG1475891
Ethylbenzene	ND		0.00250	1	05/14/2020 19:44	WG1475891
Total Xylenes	ND		0.00650	1	05/14/2020 19:44	WG1475891
(S) Toluene-d8	*106*		*75.0-131*		*05/14/2020 19:44*	WG1475891
(S) 4-Bromofluorobenzene	*93.4*		*67.0-138*		*05/14/2020 19:44*	WG1475891
(S) 1,2-Dichloroethane-d4	*92.2*		*70.0-130*		*05/14/2020 19:44*	WG1475891

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 03:02	WG1476062
(S) o-Terphenyl	*78.7*		*18.0-148*		*05/15/2020 03:02*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/15/2020 23:38	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*96.9*		*77.0-120*		*05/15/2020 23:38*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/14/2020 20:02	WG1475891
Toluene	ND		0.00500	1	05/14/2020 20:02	WG1475891
Ethylbenzene	ND		0.00250	1	05/14/2020 20:02	WG1475891
Total Xylenes	ND		0.00650	1	05/14/2020 20:02	WG1475891
(S) Toluene-d8	*105*		*75.0-131*		*05/14/2020 20:02*	WG1475891
(S) 4-Bromofluorobenzene	*93.0*		*67.0-138*		*05/14/2020 20:02*	WG1475891
(S) 1,2-Dichloroethane-d4	*87.4*		*70.0-130*		*05/14/2020 20:02*	WG1475891

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	8.72		4.00	1	05/15/2020 06:26	WG1476062
(S) o-Terphenyl	*71.0*		*18.0-148*		*05/15/2020 06:26*	WG1476062

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 00:01	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*98.4*		*77.0-120*		*05/16/2020 00:01*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/14/2020 20:21	WG1475891
Toluene	ND		0.00500	1	05/14/2020 20:21	WG1475891
Ethylbenzene	ND		0.00250	1	05/14/2020 20:21	WG1475891
Total Xylenes	ND		0.00650	1	05/14/2020 20:21	WG1475891
(S) Toluene-d8	*105*		*75.0-131*		*05/14/2020 20:21*	WG1475891
(S) 4-Bromofluorobenzene	*94.1*		*67.0-138*		*05/14/2020 20:21*	WG1475891
(S) 1,2-Dichloroethane-d4	*90.1*		*70.0-130*		*05/14/2020 20:21*	WG1475891

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 03:15	WG1476062
(S) o-Terphenyl	*80.7*		*18.0-148*		*05/15/2020 03:15*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 00:23	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*96.7*		*77.0-120*		*05/16/2020 00:23*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.00265		0.00100	1	05/14/2020 16:39	WG1475977
Toluene	0.00852		0.00500	1	05/14/2020 16:39	WG1475977
Ethylbenzene	ND		0.00250	1	05/14/2020 16:39	WG1475977
Total Xylenes	ND		0.00650	1	05/14/2020 16:39	WG1475977
(S) Toluene-d8	*107*		*75.0-131*		*05/14/2020 16:39*	WG1475977
(S) 4-Bromofluorobenzene	*96.6*		*67.0-138*		*05/14/2020 16:39*	WG1475977
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*05/14/2020 16:39*	WG1475977

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 03:27	WG1476062
(S) o-Terphenyl	*86.0*		*18.0-148*		*05/15/2020 03:27*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 00:45	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*94.8*		*77.0-120*		*05/16/2020 00:45*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.00202		0.00100	1	05/14/2020 16:58	WG1475977
Toluene	0.0108		0.00500	1	05/14/2020 16:58	WG1475977
Ethylbenzene	ND		0.00250	1	05/14/2020 16:58	WG1475977
Total Xylenes	0.00701		0.00650	1	05/14/2020 16:58	WG1475977
(S) Toluene-d8	*107*		*75.0-131*		*05/14/2020 16:58*	WG1475977
(S) 4-Bromofluorobenzene	*101*		*67.0-138*		*05/14/2020 16:58*	WG1475977
(S) 1,2-Dichloroethane-d4	*99.7*		*70.0-130*		*05/14/2020 16:58*	WG1475977

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 03:40	WG1476062
(S) o-Terphenyl	*82.8*		*18.0-148*		*05/15/2020 03:40*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 01:07	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*97.5*		*77.0-120*		*05/16/2020 01:07*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/14/2020 17:17	WG1475977
Toluene	ND		0.00500	1	05/14/2020 17:17	WG1475977
Ethylbenzene	ND		0.00250	1	05/14/2020 17:17	WG1475977
Total Xylenes	ND		0.00650	1	05/14/2020 17:17	WG1475977
(S) Toluene-d8	*106*		*75.0-131*		*05/14/2020 17:17*	WG1475977
(S) 4-Bromofluorobenzene	*97.7*		*67.0-138*		*05/14/2020 17:17*	WG1475977
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*05/14/2020 17:17*	WG1475977

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	16.5		4.00	1	05/15/2020 06:00	WG1476062
(S) o-Terphenyl	*50.6*		*18.0-148*		*05/15/2020 06:00*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 01:29	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*99.1*		*77.0-120*		*05/16/2020 01:29*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 01:12	WG1476055
Toluene	ND		0.00500	1	05/15/2020 01:12	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 01:12	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 01:12	WG1476055
(S) Toluene-d8	*103*		*75.0-131*		*05/15/2020 01:12*	WG1476055
(S) 4-Bromofluorobenzene	*101*		*67.0-138*		*05/15/2020 01:12*	WG1476055
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*05/15/2020 01:12*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 03:53	WG1476062
(S) o-Terphenyl	*67.5*		*18.0-148*		*05/15/2020 03:53*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 01:52	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*98.7*		*77.0-120*		*05/16/2020 01:52*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 01:31	WG1476055
Toluene	ND		0.00500	1	05/15/2020 01:31	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 01:31	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 01:31	WG1476055
(S) Toluene-d8	*102*		*75.0-131*		*05/15/2020 01:31*	WG1476055
(S) 4-Bromofluorobenzene	*101*		*67.0-138*		*05/15/2020 01:31*	WG1476055
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*05/15/2020 01:31*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 04:56	WG1476062
(S) o-Terphenyl	*77.6*		*18.0-148*		*05/15/2020 04:56*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 02:14	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*98.5*		*77.0-120*		*05/16/2020 02:14*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 01:51	WG1476055
Toluene	ND		0.00500	1	05/15/2020 01:51	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 01:51	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 01:51	WG1476055
(S) Toluene-d8	*99.4*		*75.0-131*		*05/15/2020 01:51*	WG1476055
(S) 4-Bromofluorobenzene	*102*		*67.0-138*		*05/15/2020 01:51*	WG1476055
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*05/15/2020 01:51*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 04:05	WG1476062
(S) o-Terphenyl	*92.9*		*18.0-148*		*05/15/2020 04:05*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 02:37	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*97.5*		*77.0-120*		*05/16/2020 02:37*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 02:10	WG1476055
Toluene	ND		0.00500	1	05/15/2020 02:10	WG1476055
Ethylbenzene	0.00715		0.00250	1	05/15/2020 02:10	WG1476055
Total Xylenes	0.0381		0.00650	1	05/15/2020 02:10	WG1476055
(S) Toluene-d8	*98.9*		*75.0-131*		*05/15/2020 02:10*	WG1476055
(S) 4-Bromofluorobenzene	*99.4*		*67.0-138*		*05/15/2020 02:10*	WG1476055
(S) 1,2-Dichloroethane-d4	*107*		*70.0-130*		*05/15/2020 02:10*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	16.2		4.00	1	05/15/2020 06:38	WG1476062
(S) o-Terphenyl	*63.3*		*18.0-148*		*05/15/2020 06:38*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 02:59	WG1476717
(S) a,a,a-Trifluorotoluene(FID)	*98.1*		*77.0-120*		*05/16/2020 02:59*	WG1476717

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 02:29	WG1476055
Toluene	ND		0.00500	1	05/15/2020 02:29	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 02:29	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 02:29	WG1476055
(S) Toluene-d8	*106*		*75.0-131*		*05/15/2020 02:29*	WG1476055
(S) 4-Bromofluorobenzene	*100*		*67.0-138*		*05/15/2020 02:29*	WG1476055
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*05/15/2020 02:29*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 04:18	WG1476062
(S) o-Terphenyl	*73.7*		*18.0-148*		*05/15/2020 04:18*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 14:28	WG1477205
(S) a,a,a-Trifluorotoluene(FID)	*89.8*		*77.0-120*		*05/16/2020 14:28*	WG1477205

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 02:48	WG1476055
Toluene	ND		0.00500	1	05/15/2020 02:48	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 02:48	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 02:48	WG1476055
(S) Toluene-d8	*98.7*		*75.0-131*		*05/15/2020 02:48*	WG1476055
(S) 4-Bromofluorobenzene	*96.4*		*67.0-138*		*05/15/2020 02:48*	WG1476055
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*05/15/2020 02:48*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	8.82		4.00	1	05/15/2020 06:13	WG1476062
(S) o-Terphenyl	*66.7*		*18.0-148*		*05/15/2020 06:13*	WG1476062

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 14:48	WG1477205
(S) a,a,a-Trifluorotoluene(FID)	*90.7*		*77.0-120*		*05/16/2020 14:48*	WG1477205

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 03:07	WG1476055
Toluene	ND		0.00500	1	05/15/2020 03:07	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 03:07	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 03:07	WG1476055
(S) Toluene-d8	*99.8*		*75.0-131*		*05/15/2020 03:07*	WG1476055
(S) 4-Bromofluorobenzene	*97.8*		*67.0-138*		*05/15/2020 03:07*	WG1476055
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*05/15/2020 03:07*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 04:31	WG1476062
(S) o-Terphenyl	*79.6*		*18.0-148*		*05/15/2020 04:31*	WG1476062

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.37		1	05/11/2020 21:35	WG1473262

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.89	T8	1	05/13/2020 13:45	WG1474445

Sample Narrative:

L1216769-21 WG1474445: 8.89 at 21.8C

Wet Chemistry by Method 9050AMod

Analyte	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Specific Conductance	65.5		10.0	1	05/09/2020 19:00	WG1473049

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 15:09	WG1477205
(S) a,a,a-Trifluorotoluene(FID)	*90.4*		*77.0-120*		*05/16/2020 15:09*	WG1477205

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 03:26	WG1476055
Toluene	ND		0.00500	1	05/15/2020 03:26	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 03:26	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 03:26	WG1476055
(S) Toluene-d8	*102*		*75.0-131*		*05/15/2020 03:26*	WG1476055
(S) 4-Bromofluorobenzene	*101*		*67.0-138*		*05/15/2020 03:26*	WG1476055
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*05/15/2020 03:26*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 04:44	WG1476062
(S) o-Terphenyl	*73.7*		*18.0-148*		*05/15/2020 04:44*	WG1476062

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	0.526		1	05/11/2020 21:38	WG1473262

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.55	T8	1	05/13/2020 13:45	WG1474445

Sample Narrative:

L1216769-22 WG1474445: 8.55 at 21.9C

Wet Chemistry by Method 9050AMod

Analyte	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Specific Conductance	52.7		10.0	1	05/19/2020 23:50	WG1478268

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 15:29	WG1477205
(S) a,a,a-Trifluorotoluene(FID)	*90.6*		*77.0-120*		*05/16/2020 15:29*	WG1477205

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 03:45	WG1476055
Toluene	ND		0.00500	1	05/15/2020 03:45	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 03:45	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 03:45	WG1476055
(S) Toluene-d8	*101*		*75.0-131*		*05/15/2020 03:45*	WG1476055
(S) 4-Bromofluorobenzene	*99.6*		*67.0-138*		*05/15/2020 03:45*	WG1476055
(S) 1,2-Dichloroethane-d4	*109*		*70.0-130*		*05/15/2020 03:45*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 13:08	WG1476063
(S) o-Terphenyl	*72.0*		*18.0-148*		*05/15/2020 13:08*	WG1476063

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	2.23		1	05/11/2020 21:41	WG1473262

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	9.48	T8	1	05/13/2020 13:45	WG1474445

Sample Narrative:

L1216769-23 WG1474445: 9.48 at 21.8C

Wet Chemistry by Method 9050AMod

Analyte	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Specific Conductance	242		10.0	1	05/19/2020 23:50	WG1478268

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 15:50	WG1477205
(S) a,a,a-Trifluorotoluene(FID)	*90.3*		*77.0-120*		*05/16/2020 15:50*	WG1477205

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 04:04	WG1476055
Toluene	ND		0.00500	1	05/15/2020 04:04	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 04:04	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 04:04	WG1476055
(S) Toluene-d8	*102*		*75.0-131*		*05/15/2020 04:04*	WG1476055
(S) 4-Bromofluorobenzene	*97.7*		*67.0-138*		*05/15/2020 04:04*	WG1476055
(S) 1,2-Dichloroethane-d4	*105*		*70.0-130*		*05/15/2020 04:04*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 13:33	WG1476063
(S) o-Terphenyl	*85.4*		*18.0-148*		*05/15/2020 13:33*	WG1476063

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	1.98		1	05/11/2020 21:57	WG1473262

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.61	T8	1	05/13/2020 13:45	WG1474445

Sample Narrative:

L1216769-24 WG1474445: 8.61 at 21.7C

Wet Chemistry by Method 9050AMod

Analyte	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Specific Conductance	161		10.0	1	05/19/2020 23:50	WG1478268

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 16:10	WG1477205
(S) a,a,a-Trifluorotoluene(FID)	*90.1*		*77.0-120*		*05/16/2020 16:10*	WG1477205

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 04:23	WG1476055
Toluene	ND		0.00500	1	05/15/2020 04:23	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 04:23	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 04:23	WG1476055
(S) Toluene-d8	*100*		*75.0-131*		*05/15/2020 04:23*	WG1476055
(S) 4-Bromofluorobenzene	*97.9*		*67.0-138*		*05/15/2020 04:23*	WG1476055
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*05/15/2020 04:23*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	ND		4.00	1	05/15/2020 13:20	WG1476063
(S) o-Terphenyl	*83.7*		*18.0-148*		*05/15/2020 13:20*	WG1476063

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	5.95		1	05/11/2020 22:00	WG1473262

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	8.86	T8	1	05/13/2020 13:45	WG1474445

Sample Narrative:

L1216769-25 WG1474445: 8.86 at 21.4C

Wet Chemistry by Method 9050AMod

Analyte	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Specific Conductance	441		10.0	1	05/19/2020 23:50	WG1478268

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.104	B	0.100	1	05/16/2020 16:31	WG1477205
(S) a,a,a-Trifluorotoluene(FID)	*88.8*		*77.0-120*		*05/16/2020 16:31*	WG1477205

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	0.00345		0.00100	1	05/15/2020 04:42	WG1476055
Toluene	ND		0.00500	1	05/15/2020 04:42	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 04:42	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 04:42	WG1476055
(S) Toluene-d8	*101*		*75.0-131*		*05/15/2020 04:42*	WG1476055
(S) 4-Bromofluorobenzene	*98.6*		*67.0-138*		*05/15/2020 04:42*	WG1476055
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*05/15/2020 04:42*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	7.14		4.00	1	05/15/2020 13:46	WG1476063
(S) o-Terphenyl	*86.5*		*18.0-148*		*05/15/2020 13:46*	WG1476063

Calculated Results

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Sodium Adsorption Ratio	9.16		1	05/11/2020 22:02	WG1473262

Wet Chemistry by Method 9045D

Analyte	Result su	Qualifier	Dilution	Analysis date / time	Batch
pH	9.03	T8	1	05/13/2020 13:45	WG1474445

Sample Narrative:

L1216769-26 WG1474445: 9.03 at 21.4C

Wet Chemistry by Method 9050AMod

Analyte	Result umhos/cm	Qualifier	RDL umhos/cm	Dilution	Analysis date / time	Batch
Specific Conductance	537		10.0	1	05/19/2020 23:50	WG1478268

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	ND		0.100	1	05/16/2020 16:52	WG1477205
(S) a,a,a-Trifluorotoluene(FID)	*89.3*		*77.0-120*		*05/16/2020 16:52*	WG1477205

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	05/15/2020 05:01	WG1476055
Toluene	ND		0.00500	1	05/15/2020 05:01	WG1476055
Ethylbenzene	ND		0.00250	1	05/15/2020 05:01	WG1476055
Total Xylenes	ND		0.00650	1	05/15/2020 05:01	WG1476055
(S) Toluene-d8	*97.5*		*75.0-131*		*05/15/2020 05:01*	WG1476055
(S) 4-Bromofluorobenzene	*98.1*		*67.0-138*		*05/15/2020 05:01*	WG1476055
(S) 1,2-Dichloroethane-d4	*108*		*70.0-130*		*05/15/2020 05:01*	WG1476055

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	26.9		4.00	1	05/15/2020 12:55	WG1476063
(S) o-Terphenyl	*68.0*		*18.0-148*		*05/15/2020 12:55*	WG1476063

Laboratory Control Sample (LCS)

(LCS) R3527428-1 05/13/20 13:45

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	su	su	%	%	
pH	10.0	9.98	99.8	99.0-101	

Sample Narrative:

LCS: 9.98 at 20.2C

Method Blank (MB)

(MB) R3526241-1 05/09/20 19:00

Analyte	MB Result umhos/cm	MB Qualifier	MB MDL umhos/cm	MB RDL umhos/cm
Specific Conductance	U		10.0	10.0

Laboratory Control Sample (LCS)

(LCS) R3526241-2 05/09/20 19:00

Analyte	Spike Amount umhos/cm	LCS Result umhos/cm	LCS Rec. %	Rec. Limits %	LCS Qualifier
Specific Conductance	445	445	100	85.0-115	

Method Blank (MB)

(MB) R3529731-1 05/19/20 23:50

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	umhos/cm		umhos/cm	umhos/cm
Specific Conductance	U		10.0	10.0

L1219188-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1219188-01 05/19/20 23:50 • (DUP) R3529731-3 05/19/20 23:50

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	umhos/cm	umhos/cm		%		%
Specific Conductance	1790	1780	1	0.561		20

L1219188-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1219188-02 05/19/20 23:50 • (DUP) R3529731-4 05/19/20 23:50

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	umhos/cm	umhos/cm		%		%
Specific Conductance	963	990	1	2.76		20

Laboratory Control Sample (LCS)

(LCS) R3529731-2 05/19/20 23:50

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	umhos/cm	umhos/cm	%	%	
Specific Conductance	445	393	88.3	85.0-115	

Method Blank (MB)

(MB) R3528527-2 05/15/20 19:01

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0430	J	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3528527-1 05/15/20 18:16

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.56	101	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*105*	*77.0-120*	

L1216769-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1216769-02 05/15/20 21:03 • (MS) R3528527-3 05/16/20 03:21 • (MSD) R3528527-4 05/16/20 03:44

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	ND	3.33	2.82	60.5	51.3	1	10.0-151			16.6	28
(S) a,a,a-Trifluorotoluene(FID)					*101*	*94.4*		*77.0-120*				

Method Blank (MB)

(MB) R3528689-2 05/16/20 11:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0227	J	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*94.5*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3528689-1 05/16/20 11:11

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.51	100	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*109*	*77.0-120*	

Method Blank (MB)

(MB) R3528691-2 05/16/20 11:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0227	J	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*94.5*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3528691-1 05/16/20 11:11

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.51	100	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*109*	*77.0-120*	

Method Blank (MB)

(MB) R3527840-3 05/14/20 10:07

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*107*			*75.0-131*
(S) 4-Bromofluorobenzene	*96.0*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*87.8*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3527840-1 05/14/20 08:51 • (LCSD) R3527840-2 05/14/20 09:10

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.112	0.116	89.6	92.8	70.0-123			3.51	20
Ethylbenzene	0.125	0.114	0.112	91.2	89.6	74.0-126			1.77	20
Toluene	0.125	0.120	0.117	96.0	93.6	75.0-121			2.53	20
Xylenes, Total	0.375	0.369	0.370	98.4	98.7	72.0-127			0.271	20
(S) Toluene-d8				*100*	*98.9*	*75.0-131*				
(S) 4-Bromofluorobenzene				*98.9*	*99.8*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*105*	*107*	*70.0-130*				

Method Blank (MB)

(MB) R3527906-2 05/14/20 10:13

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*105*			*75.0-131*
(S) 4-Bromofluorobenzene	*101*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3527906-1 05/14/20 09:16

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.125	0.128	102	70.0-123	
Ethylbenzene	0.125	0.128	102	74.0-126	
Toluene	0.125	0.139	111	75.0-121	
Xylenes, Total	0.375	0.390	104	72.0-127	
(S) Toluene-d8			*101*	*75.0-131*	
(S) 4-Bromofluorobenzene			*101*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*113*	*70.0-130*	

L1216769-13 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1216769-13 05/14/20 17:17 • (MS) R3527906-3 05/14/20 17:36 • (MSD) R3527906-4 05/14/20 17:55

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	ND	0.112	0.138	89.6	110	1	10.0-149			20.8	37
Ethylbenzene	0.125	ND	0.109	0.134	87.2	107	1	10.0-160			20.6	38
Toluene	0.125	ND	0.125	0.154	100	123	1	10.0-156			20.8	38
Xylenes, Total	0.375	ND	0.323	0.382	86.1	102	1	10.0-160			16.7	38
(S) Toluene-d8					*105*	*104*		*75.0-131*				
(S) 4-Bromofluorobenzene					*101*	*97.3*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*104*	*103*		*70.0-130*				

Method Blank (MB)

(MB) R3528301-2 05/15/20 00:53

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*99.1*			*75.0-131*
(S) 4-Bromofluorobenzene	*103*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*116*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3528301-1 05/14/20 23:30

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.125	0.123	98.4	70.0-123	
Ethylbenzene	0.125	0.118	94.4	74.0-126	
Toluene	0.125	0.106	84.8	75.0-121	
Xylenes, Total	0.375	0.365	97.3	72.0-127	
(S) Toluene-d8			*96.5*	*75.0-131*	
(S) 4-Bromofluorobenzene			*101*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*117*	*70.0-130*	

Method Blank (MB)

(MB) R3528054-1 05/14/20 17:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) High Fraction	U		0.769	4.00
(S) o-Terphenyl	*86.0*			*18.0-148*

Method Blank (MB)

(MB) R3528256-1 05/14/20 21:05

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) High Fraction	U		0.769	4.00
(S) o-Terphenyl	*86.3*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3528054-2 05/14/20 17:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) High Fraction	49.5	41.1	83.0	50.0-150	
(S) o-Terphenyl			*89.7*	*18.0-148*	

Laboratory Control Sample (LCS)

(LCS) R3528256-2 05/14/20 21:21

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) High Fraction	49.5	44.5	89.9	50.0-150	
(S) o-Terphenyl			*85.0*	*18.0-148*	

Method Blank (MB)

(MB) R3528409-1 05/15/20 01:46

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) High Fraction	U		0.769	4.00
(S) o-Terphenyl	*68.9*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3528409-2 05/15/20 01:58

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) High Fraction	50.0	47.9	95.8	50.0-150	
(S) o-Terphenyl			*94.4*	*18.0-148*	

L1216769-15 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1216769-15 05/15/20 04:56 • (MS) R3528409-3 05/15/20 05:09 • (MSD) R3528409-4 05/15/20 05:22

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) High Fraction	49.5	ND	35.7	39.2	72.1	79.2	1	50.0-150			9.35	20
(S) o-Terphenyl					*62.6*	*64.4*		*18.0-148*				

Method Blank (MB)

(MB) R3528381-1 05/15/20 12:29

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) High Fraction	U		0.769	4.00
(S) o-Terphenyl	*89.2*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3528381-2 05/15/20 12:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) High Fraction	50.0	38.2	76.4	50.0-150	
(S) o-Terphenyl			*85.3*	*18.0-148*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
T8	Sample(s) received past/too close to holding time expiration.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

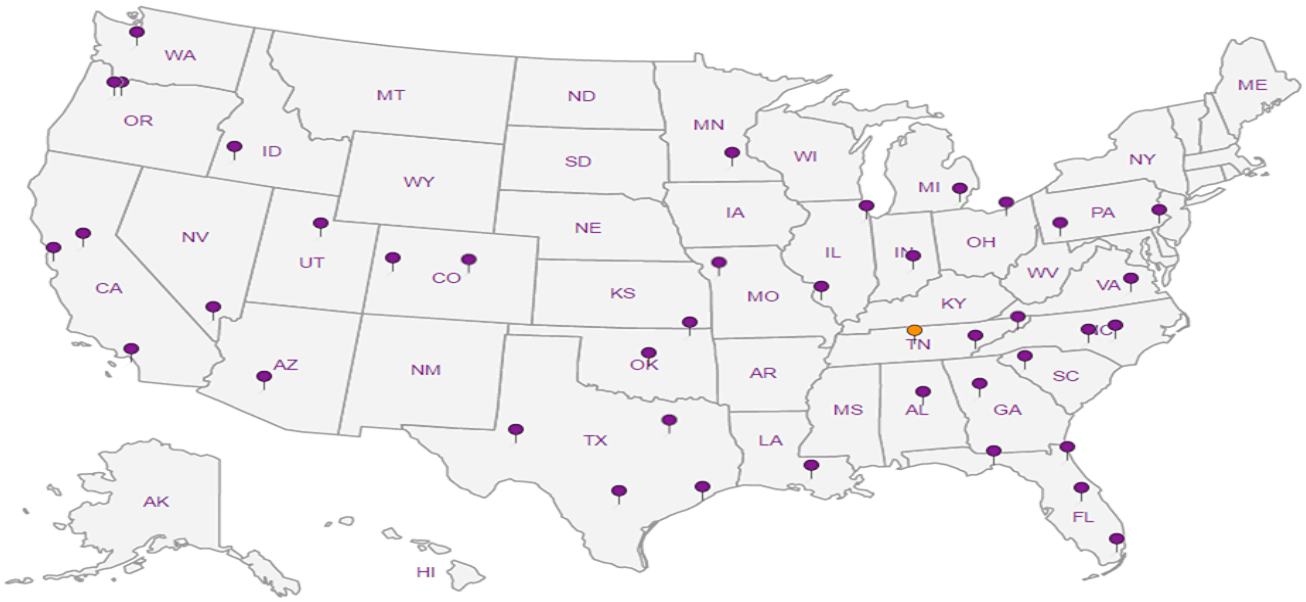
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Crestone Peak Resources

10188 E. I-25 Frontage Road
Firestone, CO 80504

Billing Information:

Report to: **Lonnie Dent, Jeff Carlo**

Email To: **ldent@remingtontech.net; jcarlo**

Project Description: **Kuner 1-25**

City/State Collected: **40.374970, -104.488840**

Phone: **970-278-1646**
Fax: **970-278-1645**

Client Project #

Lab Project #

Collected by (print): **Jesse Wilson**

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed: **Standard**

Analysis / Container / Preservative

Pres Chk

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX	TPH-GRO	TPH-DRO	SAR	EC	pH					Remarks	Sample # (lab only)
B1 (22')	Grab	SS	22	5/6/20	1130	1	X	X	X									-01
B1 (25')	Grab	SS	25	5/6/20	1130	1	X	X	X									02
B2 (1')	Grab	SS	1	5/6/20	1200	1	X	X	X									03
B2 (20')	Grab	SS	20	5/6/20	1200	1	X	X	X									04
B3 (1')	Grab	SS	1	5/6/20	1230	1	X	X	X									05
B3 (20')	Grab	SS	20	5/6/20	1230	1	X	X	X									06
B4 (7')	Grab	SS	7	5/6/20	1410	1	X	X	X									07
B4 (15')	Grab	SS	15	5/6/20	1410	1	X	X	X									08
B5 (1')	Grab	SS	1	5/6/20	1420	1	X	X	X									09
B5 (10')	Grab	SS	10	5/6/20	1420	1	X	X	X									10

Chain of Custody Page 1 of 3

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12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

E213

Table # L1216769

Acctnum: **CREPEAFCO**

Template:

Prelogin:

TSR:

PB:

Shipped Via:

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking # 4510 1652 4035

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	5-7-20	1500		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: .5+0.3 °C Bottles Received: 26
				If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 8mey Time: 0815
				Hold: Condition: NCF / OK

Crestone Peak Resources

10188 E. I-25 Frontage Road
Firestone, CO 80504

Billing Information:

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page 2 of 3

Pace Analytical®
National Center for Testing & Innovation

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Fax: 615-758-5859

L # L1216769

Table #

Acctnum: CREPEAFCO

Template:

Prelogin:

TSR:

PB:

Shipped Via:

Report to: **Lonnie Dent, Jeff Carlo**

Email To: **ldent@remingtontech.net; jcarlo**

Project Description: **Kuner 1-25**

City/State Collected: **40.374970, -104.488840**

Phone: **970-278-1646**
Fax: **970-278-1645**

Client Project #

Lab Project #

Collected by (print): **Jesse Wilson**

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed: **Standard**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX	TPH-GRO	TPH-DRO	SAR	EC	pH	Remarks	Sample # (lab only)
B6 (9')	Grab	SS	9	5/6/20	1045	1	X	X	X					-11
B6 (20')	Grab	SS	20	5/6/20	1050	1	X	X	X					12
B7 (1')	Grab	SS	1	5/6/20	1450	1	X	X	X					13
B7 (15')	Grab	SS	15	5/6/20	1450	1	X	X	X					14
B8 (1')	Grab	SS	1	5/6/20	1355	1	X	X	X					15
B8 (15')	Grab	SS	15	5/6/20	1355	1	X	X	X					16
B9 (1')	Grab	SS	1	5/6/20	1340	1	X	X	X					17
B9 (15')	Grab	SS	15	5/6/20	1340	1	X	X	X					18
B10 (1')	Grab	SS	1	5/6/20	1320	1	X	X	X					19
B10 (20')	Grab	SS	20	5/6/20	1320	1	X	X	X					20

* Matrix:
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WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	5-7-20	1500		Ø	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.3 °C Bottles Received:	
				5±0=5 Ø6	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/7/20 Time: 0845	Hold: Condition: NCF / OK

Crestone Peak Resources

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Firestone, CO 80504

Billing Information:

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page 3 of 3

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Report to: **Lonnie Dent, Jeff Carlo**

Email To: **ldent@remingtontech.net; jcarlo**

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Client Project #

Lab Project #

L# L1216769

Collected by (print): **Jesse Wilson**

Site/Facility ID #

P.O. #

Table #

Acctnum: **CREPEAFCO**

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed: **Standard**

Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	BTEX	TPH-GRO	TPH-DRO	SAR	EC	pH	Remarks	Sample # (lab only)
S1	Grab	SS	0	5/6/20	1440	1	X	X	X	X	X	X		21
S1 (1')	Grab	SS	1	5/6/20	1440	1	X	X	X	X	X	X		22
S2	Grab	SS	0	5/6/20	1441	1	X	X	X	X	X	X		23
S2 (2')	Grab	SS	2	5/6/20	1441	1	X	X	X	X	X	X		24
S3	Grab	SS	0	5/6/20	1442	1	X	X	X	X	X	X		25
S3 (1')	Grab	SS	1	5/6/20	1442	1	X	X	X	X	X	X		26

* Matrix:
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OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	5-7-20	1500	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 4.3 °C Bottles Received: 06
5±0=5

Date: 5/7/20 Time: 0845

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK