

**Table 1**  
**UP 104X20 Spill**  
**Soil Data Summary**

SAMPLE SUMMARY	
Location Description	UP 104X20
Sample Type	Soil

LABORATORY DATA SUMMARY								
Sample ID	UP104X20-SS1	UP104X20-SS2	UP104X20-SS3	UP104X20-SS4	UP104X20-SS5	UP104X20-BG1	COGCC TABLE 910-1 CONCENTRATION LEVELS	UNITS
Depth	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"		
Sample Date	6/4/2019	6/4/2019	6/4/2019	6/4/2019	6/4/2019	6/4/2019		
Analytical Parameters								
TPH								
TPH Gasoline Range Organics	12	<2.7	1500	16	<3.6	NT	500	mg/kg
TPH Diesel Range Organics	130	22	5100	58	<3.6	NT		
BTEX								
Benzene	<0.0063	<0.0067	<0.0072	<0.0075	<0.0080	NT	0.17	mg/kg
Toluene	<0.010	<0.011	0.55 B	<0.012	<0.013	NT	85	mg/kg
Ethylbenzene	<0.0078	<0.0083	0.77	<0.0093	<0.0099	NT	100	mg/kg
Total Xylene	<0.049	<0.052	8.0	<0.059	<0.063	NT	175	mg/kg
SAR Metals Analysis								
Calcium	220	270	170	240	200	33	NA	mg/L
Magnesium	43	39	31	67	50	9.1	NA	mg/L
Sodium	2600	3100	1300	2400	460	87	NA	mg/L
Sodium Adsorption Ratio	42	47	23	35	7.5	3.5	<12	ratio
General Chemistry								
Specific Conductivity	15	18	8	14	4.0	0.74	<4 or 2 x the background	mmhos/cm
pH	8.26	8.39	8.54	7.77	8.55	8.45	6-9	su

mg/kg - milligrams per kilogram

mg/L - milligrams per liter

J - indicates an estimated value

B - indicates analyte detected in the associated Method Blank above the Reporting Limit

mmhos/cm - millimhos per centimeter

mv - millivolts

su - standard units

NA - not applicable

NT - parameter was not tested

Over COGCC Table 910-1 concentration levels but under BACKGROUND level.

Over COGCC Table 910-1 concentration levels and not within BACKGROUND level.

Over COGCC Table 910-1 concentration levels