

Koch 41-6 (475968)																										
Organic Compounds in Soil				Benzene	Toluene	Ethylbenzene	Xylenes, total	Trimethylbenzene 1,2,4-	Trimethylbenzene 1,3,5-	Acenaphthene	Anthracene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Methylnaphthalene 1-	Methylnaphthalene 2-	Naphthalene	Pyrene	Diesel Range Organics (C10-C28)	Residual Range Organics (C28-CA0)
				Protection of Groundwater Soil Screening Level	0.0026	0.69	0.78	9.9	0.0081	0.0087	0.55	5.8	0.011	0.3	2.9	0.24	9	0.096	8.9	0.54	0.98	0.006	0.019	0.0038	1.3	500
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID w/ sample depth	Sample Date	Latitude	Longitude																							
SS-6@5'	10/24/2022	40.0837513	-105.039722	0.0312	0.308	0.0651	0.774	1.37	0.173	0.0307	0.0004	0.0035	0.002	0.0011	0.0016	0.0176	0.0012	0.0038	0.101	0.0007	0.433	0.357	0.155	0.0086	196	<100
SS-6@7'	10/31/2022	40.0837513	-105.039722	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0003	<0.0003	<0.0005	<0.0006	<0.0004	<0.0005	<0.0006	<0.0006	<0.0004	<0.0003	<0.0006	<0.0011	<0.0019	<0.0015	<0.0006	<25	<100

****Note**

- mg/Kg = milligrams per kilogram
- < = less than the stated laboratory method
- Screening levels derived from Energy and
- TPH = Total Petroleum Hydrocarbons
- Red Text: exceeds table 915-1 concentration

TPH	Gasoline Range Organics (C6-C12)
500	500
mg/kg	mg/kg
217	21
<125.2	<0.2