

# Table 1 - Soil Sample Analytical Results



Kerr-McGee Oil & Gas Onshore LP

Location Name: Shafer 7-26 Well

County: Weld

COGCC Allowable Concentration →			Organics in Soil							Inorganics in Soil	
Sample ID	Sample Date	Depth (feet bgs)	500			0.17	85	100	175	( $<4$ or $2\times$ background)	(6-9)
			TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-RRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes - total (mg/kg)	Electrical Conductivity (mmhos/cm)	pH
B01@1'	10/04/2017	1'	<0.200	<25.0	<100	<0.002	<0.002	<0.002	<0.002	0.0310	8.39
B02@1'	10/04/2017	1'	<0.200	<25.0	<100	<0.002	<0.002	<0.002	<0.002	0.0567	8.35
B03@1'	10/04/2017	1'	<0.200	<25.0	<100	<0.002	<0.002	<0.002	<0.002	0.0285	8.34
B04@1'	10/04/2017	1'	<0.200	<25.0	<100	<0.002	<0.002	<0.002	<0.002	0.0597	8.34

**Notes:**

TPH Total petroleum hydrocarbons  
 GRO Gasoline range hydrocarbons (C6 - C10)  
 DRO Diesel range organics (C10 - C28)  
 RRO Residual range organics (C28 - C36)

**Bold** cell indicates result exceeded COGCC Table 910-1 allowable concentration for the contaminant / inorganic of concern

bgs below ground surface  
 mg/kg milligrams per kilogram  
 mmhos/cm millimhos per centimeter  
 NA Not analyzed / not available  
 COGCC Colorado Oil and Gas Conservation Commission