

Laboratory Analytical Results Summary Table
KP Kauffman - Jordan 34-4 Crude Oil AST Soil Samples

Residential/Protection of Groundwater Soil Screening Level Concentrations (ECMC Table 915-1 Allowable Concentration)								Organic Compounds in Soils																								
Location	Operator	Lab	Sampler	Sample Date	Solid/Soil Source [Vault/Sump, Spill, Pit, Cuttings, Background, Crude Oil, Wellhead, Flowline, etc.]	Sample ID	PID (ppm)	500 mg/kg				Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Xylenes (sum of o-, m- and p-isomers = total xylenes) mg/kg	1,2,4-Trimethylbenzene mg/kg	1,3,5-Trimethylbenzene mg/kg	Acenaphthene mg/kg	Anthracene mg/kg	Benzofluoranthene mg/kg	Benzofluoranthene mg/kg	Benzo(k)fluoranthene mg/kg	Benzo(a)pyrene mg/kg	Chrysene mg/kg	Dibenz(a,h)anthracene mg/kg	Fluoranthene mg/kg	Fluorene mg/kg	Indeno(1,2,3-cd)pyrene mg/kg	1-Methylnaphthalene mg/kg	2-Methylnaphthalene mg/kg	Naphthalene mg/kg	Pyrene mg/kg
								TPH (total volatile [C6-C10] hydrocarbons) mg/kg	TPH-GRO (C6-C10) Low Fraction mg/kg	TPH-DRO (C10-C28) High Fraction mg/kg	TPH-ORO (C28-C36) High Fraction mg/kg																					
Jordan 34-4 AST	KPK	Pace	Laurel Anderson & Grace Rollins	10/10/2024	Crude Oil AST Spill	SS-01 @ 0-6"	201.6	6292	1.63	3280	3010	<0.00100	<0.00500	<0.00100	<0.00300	0.00121	0.00184	<0.00600	<0.00600	<0.00600	0.0426	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
Jordan 34-4 AST	KPK	Pace	Laurel Anderson & Grace Rollins	10/10/2024	Crude Oil AST Spill	SS-02 @ 0-6"	36.4	4911	0.510	2580	2330	<0.00100	<0.00500	<0.00100	<0.00300	<0.00100	<0.00100	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600

END
Orange Highlight - ECMC Table 915-1 TPH, BTEX, organic, metal exceedance
Grey Highlight - below laboratory detection limit
Light Blue Highlight - exceedance of protection of groundwater soil screening level concentrations risk based (R) or MCL based (M)
N/A - Not Analyzed
ECMC - Energy and Carbon Management Commission
MCL - Maximum Contaminant Level
mg/kg - milligrams per kilogram
ppm - parts per million