

697-17-50 Spill samples

Pad #: 697-17-50

		Sample Identifications (mg/kg)		
	Lab Report #	L696375	1503873	1503873
	Date Sampled	04/30/2014	03/12/2015	03/12/2015
	Sample Name	Spill path - 5pt	South East	West
Organics in Soil	MCL (mg/Kg)			
TPH (GRO and DRO) - Sen Area	500	71.0	110.0	130.0
Benzene	0.17	<0.0050	<0.033	<0.036
Toluene	85	<0.025	<0.033	<0.036
Ethylbenzene	100	<0.005	<0.033	<0.036
Xylenes	175	<0.015	<0.033	<0.11
Organics in Soil (PAH's)				
Acenaphthene	1000	<0.006	<0.07	<0.07
Anthracene	1000	<0.006	<0.07	<0.07
Benzo(A)anthracene	0.22	<0.006	<0.07	<0.07
Benzo(B)fluoranthene	0.22	<0.006	<0.07	<0.07
Benzo(K)fluoranthene	2.2	<0.006	<0.07	<0.07
Benzo(A)pyrene	0.022	<0.006	<0.07	<0.07
Chrysene	22	<0.006	<0.07	<0.07
Dibenzo(A,H)anthracene	0.022	<0.006	<0.07	<0.07
Fluoranthene	1000	<0.006	<0.07	<0.07
Flourene	1000	0.0099	<0.07	<0.07
Indeno(1,2,3,C,D)pyrene	0.22	<0.006	<0.07	<0.07
Napthalene	23	<0.020	<0.07	<0.07
Pyrene	1000	0.0082	<0.07	<0.07
Inorganics in Soil				
EC	<4 mmhos/cm or 2X background	5.60	1.50	7.90
SAR	<12	39.0	9.7	14.0
pH	6-9	8.1	9.8	8.8
Metals in Soils				
Arsenic	0.39	10.0	12.0	18.0
Barium (LDNR True Total)	15,000	450	530	680
Cadmium	70	0.75	<0.76	<0.072
Chromium III	120,000	18.0	14.0	17.0
Chromium VI	23	<2.0	<1.1	<1.2
Copper	3100	17.0	19.0	28.0
Lead	400	10.0	12.0	40.0
Mercury	23	<0.020	0.017	0.015
Nickel	1600	12.0	13.0	16.0
Selenium	390	<2.0	<7.6	<0.28
Silver	390	<1.0	<3.8	<0.046
Zinc	23,000	52.0	61.0	93.0