Compliance Laboratory Data Spreadsheet

3/5/2018

Location	Sampler:	Sample Date:	Sample Matrix	Matrix Notes	TPH (total volatile and extractable petroleum hydrocarbons) (TPH-GRO + TPH-DRO)	TPH-GRO (C6-C10) Low Fraction	TPH-DRO (C10-C36) High Fraction	Benzene	Toluene	Ethylbenzene	Xylenes - total	Acenaphthene	Acenapthylene	Anthracene
					Organic Compounds in Soil (mg/kg [ppm])									
				Allowable Concentration -->	500			0.17	85	100	175	1000	NA	1000
4506	BM	08/17/17	Pit	South (4)	*<29.9*	*<5.9*	24	*<0.03*	*<0.03*	*<0.03*	*<0.09*	*<0.045*		*<0.045*
4506	BM	08/17/17	Pit	East (5)	*<20.8*	*<5.8*	15	*<0.03*	*<0.03*	*<0.03*	*<0.09*	*<0.045*		*<0.045*
4506	BM	08/17/17	Pit	West (6)	*<13.3*	*<5.9*	7.4	*<0.03*	*<0.03*	*<0.03*	*<0.09*	*<0.045*		*<0.045*
4506	BM	08/17/17	Pit	North (6)	*<12.1*	*<5.5*	7.1	*<0.03*	*<0.03*	*<0.03*	*<0.009*	*<0.042*		*<0.042*
4506	BM	08/17/17	Pit	Bottom (10)	*<25.4*	*<6.4*	19	*<0.03*	*<0.03*	*<0.03*	*<0.09*	*<0.046*		*<0.046*

Matrix Notes	Benzo(A)anthracene	Benzo(B)fluoranthene	Benzo(K)fluoranthene	Benzo(A)pyrene	Benzo(g,h,i)perylene	Chrysene	Dibenzo(A,H)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3,C,D)pyrene	Napthalene	Phenanthrene	Pyrene
Allowable Concentration -->	0.22	0.22	2.2	0.022	NA	22	0.022	1000	1000	0.22	23	NA	1000
South (4)	*<0.045*	*<0.045*	*<0.045*	*<0.045*		*<0.045*	*<0.045*	*<0.045*	*<0.045*	*<0.045*	*<0.045*		*<0.045*
East (5)	*<0.045*	*<0.045*	*<0.045*	*<0.045*		*<0.045*	*<0.045*	*<0.045*	*<0.045*	*<0.045*	*<0.045*		*<0.045*
West (6)	*<0.045*	*<0.045*	*<0.045*	*<0.045*		*<0.045*	*<0.045*	*<0.045*	*<0.045*	*<0.045*	*<0.045*		*<0.045*
North (6)	*<0.042*	*<0.042*	*<0.042*	*<0.042*		*<0.042*	*<0.042*	*<0.042*	*<0.042*	*<0.042*	*<0.042*		*<0.042*
Bottom (10)	*<0.046*	*<0.046*	*<0.046*	*<0.046*		*<0.046*	*<0.046*	*<0.046*	*<0.046*	*<0.046*	0.079		*<0.046*

Matrix Notes	EC (<4 mmhos/cm or **2x background**)	SAR (calculation)	pH	Arsenic	Barium - EPA Total Barium	Cadmium	Chromium (III)	Chromium (VI)	Copper	Lead (inorganic)	Mercury	Nickel (soluble salts)	Selenium	Silver	Zinc
	Inorganics in Soil			Metals in Soil (mg/kg [ppm])											
Allowable Concentration -->	4	(<12)	(6-9)	0.39	15000	70	120000	23	3100	400	23	1600	390	390	23000
South (4)	**6.7**	**14**	7.61	**8.6**	410	*<0.82*	21	*<1.1*	13	16	*<0.019*	12	2.5	*<0.41*	61.0
East (5)	**4.7**	**13**	8.04	**6.9**	210	*<0.72*	16	*<1.1*	11	15	*<0.019*	13	2.8	*<0.36*	59.0
West (6)	**7.4**	**16**	8.14	**7.2**	230	*<0.89*	20	*<1.1*	13	15	*<0.018*	15	2.6	*<0.45*	70.0
North (6)	1.5	4.7	8.52	**6.9**	180	*<0.72*	23	*<1.0*	9.3	16	*<0.018*	12	2.3	*<0.36*	68.0
Bottom (10)	**21**	**23**	7.27	**6.1**	720	*<0.77*	22	*<1.2*	15	24	*<0.021*	14	2.2	*<0.38*	130.0

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