

Locin Oil Corp. Fork Unit 9-10-2-2	COGCC Table 910-1 Threshold	PIT					BACKGROUND		
		7/6/2020					7/6/2020		
		Lab ID: 1238361					Lab ID: 1238365		
		Pit Bottom	North Wall	South Wall	West Wall	East Wall	BKGD 1	BKGD 2	BKGD 3
DRO	500	13.2	8.3	ND	16.4	7.75	-	-	-
GRO		ND	ND	ND	ND	ND	-	-	-
BENZENE	0.17	0.0013	0.0007	0.0017	0.0008	0.0012	-	-	-
TOLUENE	85	ND	ND	ND	ND	ND	-	-	-
ETHYLBENZENE	100	ND	ND	ND	ND	ND	-	-	-
XYLENE TOTAL	175	ND	ND	0.0016	ND	ND	-	-	-
ACENAPHTHENE	1,000	ND	-	-	-	-	-	-	-
ANTHRACENE	1,000	ND	-	-	-	-	-	-	-
BENZO(A)ANTHRACENE	0.22	ND	-	-	-	-	-	-	-
BENZO(A)PYRENE	0.022	ND	-	-	-	-	-	-	-
BENZO(B)FLUORANTHENE	0.22	ND	-	-	-	-	-	-	-
BENZO(K)FLUORANTHENE	2.2	ND	-	-	-	-	-	-	-
CHRYSENE	22	ND	-	-	-	-	-	-	-
DIBENZO(A,H)ANTHRACENE	0.022	ND	-	-	-	-	-	-	-
FLUORANTHENE	1,000	ND	-	-	-	-	-	-	-
FLUORENE	1,000	ND	-	-	-	-	-	-	-
INDENO(1,2,3-CD)PYRENE	0.22	ND	-	-	-	-	-	-	-
NAPHTHALENE	23	ND	-	-	-	-	-	-	-
PYRENE	1,000	ND	-	-	-	-	-	-	-
ARSENIC	0.39	ND	-	-	-	-	2.49	4.34	2.66
BARIUM	15,000	207	-	-	-	-	-	-	-
CADMIUM	70	ND	-	-	-	-	-	-	-
CHROMIUM	-	6.99	-	-	-	-	-	-	-
CHROMIUM (III)	120,000	6.99	-	-	-	-	-	-	-
CHROMIUM (IV)	23	ND	-	-	-	-	-	-	-
COPPER	3,100	2.57	-	-	-	-	-	-	-
LEAD	400	3.64	-	-	-	-	-	-	-
MERCURY	23	ND	-	-	-	-	-	-	-
NICKEL	1,600	3.88	-	-	-	-	-	-	-
SELENIUM	390	ND	-	-	-	-	-	-	-
SILVER	390	ND	-	-	-	-	-	-	-
ZINC	23,000	12.8	-	-	-	-	-	-	-
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or x2 bkgd	2.50	-	-	-	-	0.142	0.137	0.138
pH	6 to 9	8.25	-	-	-	-	8.16	8.66	8.38
SODIUM ADSORPTION RATIO (SAR)	12	1.50	-	-	-	-	0.063	0.054	0.055

Exceeds COGCC Table 910-1 thresholds

Within background concentrations

"-" not analyzed

ND = Non-Detect

All results are reported in mg/kg, unless otherwise noted