



January 2018

Point Number	EPA Analyte	Guide Low Limit or Range Min	Guide High Limit or Range Max	Result
EPL#3	pH**	6.5	8.5	7.7
Jan - 2018	Conductivity @ 25 C	800	-	450
	Fluoride	2	-	0.27
	Sulfate, SO4	-	-	91
	Biochemical Oxygen Demand (BOD5)	30	-	<5
	Total Cyanide	-	-	<0.004
	Oil and Grease	10	-	5
	Chemical Oxygen Demand	-	-	30
	Total Suspended Solids Dried at 103-105°C	50	-	11
	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	-	-	<0.1
	Total Aluminium	5	-	0.11
	Total Arsenic	0.5	-	<0.001
	Total Cadmium	0.01	-	<0.0001
	Total Chromium	1	-	<0.001
	Total Cobalt	1	-	<0.001
	Total Copper	0.4	-	<0.001
	Total Lead	0.1	-	<0.001
	Total Manganese	-	-	0.085
	Total Molybdenum	0.15	-	0.001
	Total Nickel	1	-	<0.001
	Total Selenium	0.02	-	<0.001
	Total Zinc	20	-	<0.005
	Total Mercury	0.002	-	<0.0001
EPL#4	pH**	6.5	8.5	7.9
	Conductivity @ 25 C	800	-	460
	Fluoride	2	-	0.27
	Sulfate, SO4	-	-	91
	Biochemical Oxygen Demand (BOD5)	30	-	<5
	Total Cyanide	-	-	<0.004
	Oil and Grease	10	-	<5
	Chemical Oxygen Demand	-	-	33
	Total Suspended Solids Dried at 103-105°C	50	-	17
	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	-	-	<0.1
	Total Aluminium	5	-	0.084
	Total Arsenic	0.5	-	<0.001
	Total Cadmium	0.01	-	<0.0001
	Total Chromium	1	-	<0.001
	Total Cobalt	1	-	<0.001
	Total Copper	0.4	-	<0.001
	Total Lead	0.1	-	<0.001
	Total Manganese	-	-	0.11
	Total Molybdenum	0.15	-	0.001
	Total Nickel	1	-	<0.001
	Total Selenium	0.02	-	<0.001
	Total Zinc	20	-	<0.005

	Total Mercury	0.002	-	<0.1
EPL#5	pH**	6.5	8.5	8.4
	Conductivity @ 25 C	800	-	450
	Fluoride	2	-	0.54
	Sulfate, SO4	-	-	160
	Biochemical Oxygen Demand (BOD5)	30	-	<5
	Total Cyanide	-	-	<0.004
	Oil and Grease	10	-	<5
	Chemical Oxygen Demand	-	-	19
	Total Suspended Solids Dried at 103-105°C	50	-	<5
	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	-	-	<0.1
	Total Aluminium	5	-	0.086
	Total Arsenic	0.5	-	<0.001
	Total Cadmium	0.01	-	<0.0001
	Total Chromium	1	-	<0.001
	Total Cobalt	1	-	<0.001
	Total Copper	0.4	-	0.001
	Total Lead	0.1	-	<0.001
	Total Manganese	-	-	0.006
	Total Molybdenum	0.15	-	0.002
	Total Nickel	1	-	<0.001
	Total Selenium	0.02	-	<0.001
	Total Zinc	20	-	<0.005
	Total Mercury	0.002	-	<0.0001
EPL#6	pH**	6.5	8.5	-
	Conductivity @ 25 C	800	-	-
	Fluoride	2	-	-
	Sulfate, SO4	-	-	-
	Biochemical Oxygen Demand (BOD5)	30	-	-
	Total Cyanide	-	-	-
	Oil and Grease	10	-	-
	Chemical Oxygen Demand	-	-	-
	Total Suspended Solids Dried at 103-105°C	50	-	-
	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	-	-	-
	Total Aluminium	5	-	-
	Total Arsenic	0.5	-	-
	Total Cadmium	0.01	-	-
	Total Chromium	1	-	-
	Total Cobalt	1	-	-
	Total Copper	0.4	-	-
	Total Lead	0.1	-	-
	Total Manganese	-	-	-
	Total Molybdenum	0.15	-	-
	Total Nickel	1	-	-
	Total Selenium	0.02	-	-
	Total Zinc	20	-	-
	Total Mercury	0.002	-	-