

EPA Licence

			Sample Name	SE249465.001	SE249854.001
			Description	EPL #3	EPL #3
			Sample Date	19/6/2023	26/6/2023
			Matrix	Water	Water
Method Name	Analyte Name	Units	Reporting Limit	Result	Result
Anions by Ion Chromatography	Fluoride	mg/L	0.1	0.23	0.34
Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	96	76
pH in water	pH**	No unit	0	7.5	7.6
Conductivity and TDS by Calcu	Conductivity @ 25 C	µS/cm	2	330	280
Total and Volatile Suspended S	Total Suspended Sc	mg/L	5	11	<0.004
COD in Water	Chemical Oxygen D	mg/L	10	30	9
BOD5	Biochemical Oxygen	mg/L	5	<5	19
Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004	<5
Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5
Methylene Blue Active Substan	Anionic Surfactants	mg/L	0.1	0.1	<0.1
Trace Metals (Total) in Water b	Total Aluminium	µg/L	5	460	590
Trace Metals (Total) in Water b	Total Arsenic	µg/L	1	<1	<1
Trace Metals (Total) in Water b	Total Cadmium	µg/L	0.1	<0.1	<0.1
Trace Metals (Total) in Water b	Total Chromium	µg/L	1	<1	<1
Trace Metals (Total) in Water b	Total Cobalt	µg/L	1	<1	<1
Trace Metals (Total) in Water b	Total Copper	µg/L	1	3	2
Trace Metals (Total) in Water b	Total Lead	µg/L	1	<1	<1
Trace Metals (Total) in Water b	Total Manganese	µg/L	1	7	5
Trace Metals (Total) in Water b	Total Molybdenum	µg/L	1	<1	<1
Trace Metals (Total) in Water b	Total Nickel	µg/L	1	1	1
Trace Metals (Total) in Water b	Total Selenium	µg/L	1	<1	<1
Trace Metals (Total) in Water b	Total Zinc	µg/L	5	13	12
Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001