

Order 1735
 Project EPA Licence

Sample Name SE233271.001
 Description EPL #3
 Sample Date 14/6/2022
 Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE233271	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004
SE233271	Anions by Ion Chromatography i	Fluoride	mg/L	0.1	0.23
SE233271	Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	100
SE233271	pH in water	pH**	No unit	0	7.4
SE233271	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	350
SE233271	Total and Volatile Suspended S	Total Suspended Sol	mg/L	5	<5
SE233271	BOD5	Biochemical Oxygen	mg/L	5	<5
SE233271	COD in Water	Chemical Oxygen De	mg/L	10	25
SE233271	Oil and Grease in Water	Oil and Grease	mg/L	5	<5
SE233271	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1	<0.1
SE233271	Trace Metals (Dissolved) in Wat	Aluminium, Al	µg/L	5	410
SE233271	Trace Metals (Dissolved) in Wat	Arsenic, As	µg/L	1	<1
SE233271	Trace Metals (Dissolved) in Wat	Cadmium, Cd	µg/L	0.1	<0.1
SE233271	Trace Metals (Dissolved) in Wat	Chromium, Cr	µg/L	1	<1
SE233271	Trace Metals (Dissolved) in Wat	Cobalt, Co	µg/L	1	<1
SE233271	Trace Metals (Dissolved) in Wat	Copper, Cu	µg/L	1	2
SE233271	Trace Metals (Dissolved) in Wat	Lead, Pb	µg/L	1	<1
SE233271	Trace Metals (Dissolved) in Wat	Manganese, Mn	µg/L	1	6
SE233271	Trace Metals (Dissolved) in Wat	Molybdenum, Mo	µg/L	1	<1
SE233271	Trace Metals (Dissolved) in Wat	Nickel, Ni	µg/L	1	<1
SE233271	Trace Metals (Dissolved) in Wat	Selenium, Se	µg/L	1	<1
SE233271	Trace Metals (Dissolved) in Wat	Zinc, Zn	µg/L	5	<5
SE233271	Mercury (dissolved) in Water	Mercury	mg/L	0.0001	<0.0001
SE233271	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	390
SE233271	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1
SE233271	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1
SE233271	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1
SE233271	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1
SE233271	Trace Metals (Total) in Water by	Total Copper	µg/L	1	2
SE233271	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1
SE233271	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	14
SE233271	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	<1
SE233271	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1
SE233271	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1
SE233271	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5
SE233271	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001