

Order 1734
 Project EPA Licence

Sample Name SE233270.001
 Description EPL #3
 Sample Date 9/6/2022
 Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE233270	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004 <0.004	
SE233270	Anions by Ion Chromatography i	Fluoride	mg/L	0.1	0.22
SE233270	Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	93
SE233270	pH in water	pH**	No unit	0	7.8
SE233270	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	350
SE233270	Total and Volatile Suspended S	Total Suspended Sol	mg/L	5	7
SE233270	BOD5	Biochemical Oxygen	mg/L	5 <5	
SE233270	COD in Water	Chemical Oxygen De	mg/L	10	25
SE233270	Oil and Grease in Water	Oil and Grease	mg/L	5 <5	
SE233270	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1 <0.1	
SE233270	Trace Metals (Dissolved) in Wat	Aluminium, Al	µg/L	5	490
SE233270	Trace Metals (Dissolved) in Wat	Arsenic, As	µg/L	1 <1	
SE233270	Trace Metals (Dissolved) in Wat	Cadmium, Cd	µg/L	0.1 <0.1	
SE233270	Trace Metals (Dissolved) in Wat	Chromium, Cr	µg/L	1 <1	
SE233270	Trace Metals (Dissolved) in Wat	Cobalt, Co	µg/L	1 <1	
SE233270	Trace Metals (Dissolved) in Wat	Copper, Cu	µg/L	1	2
SE233270	Trace Metals (Dissolved) in Wat	Lead, Pb	µg/L	1 <1	
SE233270	Trace Metals (Dissolved) in Wat	Manganese, Mn	µg/L	1	5
SE233270	Trace Metals (Dissolved) in Wat	Molybdenum, Mo	µg/L	1 <1	
SE233270	Trace Metals (Dissolved) in Wat	Nickel, Ni	µg/L	1 <1	
SE233270	Trace Metals (Dissolved) in Wat	Selenium, Se	µg/L	1 <1	
SE233270	Trace Metals (Dissolved) in Wat	Zinc, Zn	µg/L	5 <5	
SE233270	Mercury (dissolved) in Water	Mercury	mg/L	0.0001 <0.0001	
SE233270	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	600
SE233270	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1 <1	
SE233270	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1 <0.1	
SE233270	Trace Metals (Total) in Water by	Total Chromium	µg/L	1 <1	
SE233270	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1 <1	
SE233270	Trace Metals (Total) in Water by	Total Copper	µg/L	1	3
SE233270	Trace Metals (Total) in Water by	Total Lead	µg/L	1 <1	
SE233270	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	19
SE233270	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1 <1	
SE233270	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	1
SE233270	Trace Metals (Total) in Water by	Total Selenium	µg/L	1 <1	
SE233270	Trace Metals (Total) in Water by	Total Zinc	µg/L	5 <5	
SE233270	Mercury (total) in Water	Total Mercury	mg/L	0.0001 <0.0001	