

Order
Project

EPA Licence

Sample Name SE251102.001

Description EPL #3

Sample Date 18/7/2023

Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE251102	Anions by Ion Chromatography ii	Fluoride	mg/L	0.1	0.18
SE251102	Anions by Ion Chromatography ii	Sulfate, SO4	mg/L	1	56
SE251102	pH in water	pH**	No unit	0	7.4
SE251102	Conductivity and TDS by Calcula	Conductivity @ 25 C	µS/cm	2	230
SE251102	Total and Volatile Suspended Sc	Total Suspended Sol	mg/L	5	7
SE251102	COD in Water	Chemical Oxygen De	mg/L	10	26
SE251102	BOD5	Biochemical Oxygen	mg/L	5 <5	
SE251102	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004 <0.004	
SE251102	Oil and Grease in Water	Oil and Grease	mg/L	5 <5	
SE251102	Methylene Blue Active Substanc	Anionic Surfactants z	mg/L	0.1	0.1
SE251102	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	2300
SE251102	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1 <1	
SE251102	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1 <0.1	
SE251102	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	2
SE251102	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1 <1	
SE251102	Trace Metals (Total) in Water by	Total Copper	µg/L	1	3
SE251102	Trace Metals (Total) in Water by	Total Lead	µg/L	1 <1	
SE251102	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	8
SE251102	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1 <1	
SE251102	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	2
SE251102	Trace Metals (Total) in Water by	Total Selenium	µg/L	1 <1	
SE251102	Trace Metals (Total) in Water by	Total Zinc	µg/L	5 <5	
SE251102	Mercury (total) in Water	Total Mercury	mg/L	0.0001 <0.0001	