

Order
Project EPA Licence

Sample Name SE250191.001
Description EPL#3
Sample Date 3/7/2023
Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE250191	Anions by Ion Chromatography	Fluoride	mg/L	0.1	0.19
SE250191	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	54
SE250191	pH in water	pH**	No unit	0	7.4
SE250191	Conductivity and TDS by Calcu	Conductivity @ 25 C	µS/cm	2	220
SE250191	Total and Volatile Suspended S	Total Suspended So	mg/L	5 <5	
SE250191	COD in Water	Chemical Oxygen D	mg/L	10	40
SE250191	BOD5	Biochemical Oxyger	mg/L	5 <5	
SE250191	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004 <0.004	
SE250191	Oil and Grease in Water	Oil and Grease	mg/L	5 <5	
SE250191	Methylene Blue Active Substan	Anionic Surfactants	mg/L	0.1 <0.1	
SE250191	Trace Metals (Total) in Water b	Total Aluminium	µg/L	5	1800
SE250191	Trace Metals (Total) in Water b	Total Arsenic	µg/L	1 <1	
SE250191	Trace Metals (Total) in Water b	Total Cadmium	µg/L	0.1 <0.1	
SE250191	Trace Metals (Total) in Water b	Total Chromium	µg/L	1	2
SE250191	Trace Metals (Total) in Water b	Total Cobalt	µg/L	1 <1	
SE250191	Trace Metals (Total) in Water b	Total Copper	µg/L	1	3
SE250191	Trace Metals (Total) in Water b	Total Lead	µg/L	1 <1	
SE250191	Trace Metals (Total) in Water b	Total Manganese	µg/L	1	8
SE250191	Trace Metals (Total) in Water b	Total Molybdenum	µg/L	1 <1	
SE250191	Trace Metals (Total) in Water b	Total Nickel	µg/L	1	2
SE250191	Trace Metals (Total) in Water b	Total Selenium	µg/L	1 <1	
SE250191	Trace Metals (Total) in Water b	Total Zinc	µg/L	5 <5	
SE250191	Mercury (total) in Water	Total Mercury	mg/L	0.0001 <0.0001	