

Order
Project EPA Licence

Sample Name SE249854.001
Description EPL #3
Sample Date 26/6/2023
Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE249854	Anions by Ion Chromatography	Fluoride	mg/L	0.1	0.34
SE249854	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	76
SE249854	pH in water	pH**	No unit	0	7.6
SE249854	Conductivity and TDS by Calcu	Conductivity @ 25 C	µS/cm	2	280
SE249854	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004
SE249854	Total and Volatile Suspended S	Total Suspended So	mg/L	5	9
SE249854	COD in Water	Chemical Oxygen D	mg/L	10	19
SE249854	BOD5	Biochemical Oxyger	mg/L	5	<5
SE249854	Oil and Grease in Water	Oil and Grease	mg/L	5	<5
SE249854	Methylene Blue Active Substan	Anionic Surfactants	mg/L	0.1	<0.1
SE249854	Trace Metals (Total) in Water b	Total Aluminium	µg/L	5	590
SE249854	Trace Metals (Total) in Water b	Total Arsenic	µg/L	1	<1
SE249854	Trace Metals (Total) in Water b	Total Cadmium	µg/L	0.1	<0.1
SE249854	Trace Metals (Total) in Water b	Total Chromium	µg/L	1	<1
SE249854	Trace Metals (Total) in Water b	Total Cobalt	µg/L	1	<1
SE249854	Trace Metals (Total) in Water b	Total Copper	µg/L	1	2
SE249854	Trace Metals (Total) in Water b	Total Lead	µg/L	1	<1
SE249854	Trace Metals (Total) in Water b	Total Manganese	µg/L	1	5
SE249854	Trace Metals (Total) in Water b	Total Molybdenum	µg/L	1	<1
SE249854	Trace Metals (Total) in Water b	Total Nickel	µg/L	1	1
SE249854	Trace Metals (Total) in Water b	Total Selenium	µg/L	1	<1
SE249854	Trace Metals (Total) in Water b	Total Zinc	µg/L	5	12
SE249854	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001