

Order
Project EPA Licence

Sample Name SE268931.001
Description EPL #3
Sample Date 30/7/2024 11:50
Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE268931	Anions by Ion Chromatography	Fluoride	mg/L	0.1	0.12
SE268931	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	61
SE268931	pH in water	pH**	No unit	0	7.7
SE268931	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	270
SE268931	Total and Volatile Suspended S	Total Suspended So	mg/L	5	31
SE268931	COD in Water	Chemical Oxygen De	mg/L	10	53
SE268931	BOD5	Biochemical Oxygen	mg/L	5	<5
SE268931	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004
SE268931	Oil and Grease in Water	Oil and Grease	mg/L	5	<5
SE268931	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1	0.1
SE268931	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	610
SE268931	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1
SE268931	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	1
SE268931	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1
SE268931	Trace Metals (Total) in Water by	Total Copper	µg/L	1	2
SE268931	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1
SE268931	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	12
SE268931	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	<1
SE268931	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1
SE268931	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1
SE268931	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5
SE268931	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1
SE268931	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001