

Order
Project EPA Licence

Sample Name	SE277108.001	SE277108.002	SE277108.003
Description	EPL #4	EPL #5	EPL #6
Sample Date	21/1/2025 8:45	21/1/2025 9:15	21/1/2025 9:00
Matrix	Water	Water	Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE277108	Anions by Ion Chromatography	Fluoride	mg/L	0.1	0.75	0.34	0.34
SE277108	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	110	51	8.6
SE277108	pH in water	pH**	No unit	0	7.4	7.8	7.3
SE277108	Conductivity and TDS by Calcu	Conductivity @ 25 C	µS/cm	2	500	410	510
SE277108	Total and Volatile Suspended S	Total Suspended So	mg/L	5	<5	27	7
SE277108	COD in Water	Chemical Oxygen D	mg/L	10	43	41	29
SE277108	BOD5	Biochemical Oxyger	mg/L	5	<5	<5	<5
SE277108	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004
SE277108	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5
SE277108	Methylene Blue Active Substan	Anionic Surfactants	mg/L	0.1	0.3	<0.1	<0.1
SE277108	Trace Metals (Total) in Water b	Total Aluminium	µg/L	5	19	51	<5
SE277108	Trace Metals (Total) in Water b	Total Cadmium	µg/L	0.1	<0.1	<0.1	<0.1
SE277108	Trace Metals (Total) in Water b	Total Chromium	µg/L	1	<1	<1	<1
SE277108	Trace Metals (Total) in Water b	Total Cobalt	µg/L	1	<1	<1	<1
SE277108	Trace Metals (Total) in Water b	Total Copper	µg/L	1	<1	5	<1
SE277108	Trace Metals (Total) in Water b	Total Lead	µg/L	1	<1	1	<1
SE277108	Trace Metals (Total) in Water b	Total Manganese	µg/L	1	8	9	180
SE277108	Trace Metals (Total) in Water b	Total Molybdenum	µg/L	1	1	<1	2
SE277108	Trace Metals (Total) in Water b	Total Nickel	µg/L	1	<1	10	<1
SE277108	Trace Metals (Total) in Water b	Total Selenium	µg/L	1	<1	<1	<1
SE277108	Trace Metals (Total) in Water b	Total Zinc	µg/L	5	<5	9	<5
SE277108	Trace Metals (Total) in Water b	Total Arsenic	µg/L	1	<1	<1	2
SE277108	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001