

Order
Project EPA Licence

Sample Name	SE291866.001	SE291866.002	SE291866.003
Description	EPL #4	EPL #5	EPL #6
Sample Date	28/10/2025	28/10/2025	28/10/2025
Matrix	Water	Water	Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE291866	Anions by Ion Chromatography	Fluoride	mg/L	0.1	0.45	0.26	0.27
SE291866	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	130	76	21
SE291866	pH in water	pH**	No unit	0	7.5	7.9	7.5
SE291866	Conductivity and TDS by Calcu	Conductivity @ 25 C	µS/cm	2	470	380	470
SE291866	Total and Volatile Suspended S	Total Suspended So	mg/L	5	<5	<5	<5
SE291866	COD in Water	Chemical Oxygen D	mg/L	10	32	32	33
SE291866	BOD5	Biochemical Oxyger	mg/L	5	<5	<5	<5
SE291866	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004
SE291866	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5
SE291866	Methylene Blue Active Substan	Anionic Surfactants	mg/L	0.1	0.3	0.2	0.1
SE291866	Trace Metals (Total) in Water b	Total Aluminium	µg/L	5	49	16	82
SE291866	Trace Metals (Total) in Water b	Total Arsenic	µg/L	1	<1	<1	2
SE291866	Trace Metals (Total) in Water b	Total Cadmium	µg/L	0.1	<0.1	<0.1	<0.1
SE291866	Trace Metals (Total) in Water b	Total Chromium	µg/L	1	<1	<1	<1
SE291866	Trace Metals (Total) in Water b	Total Cobalt	µg/L	1	<1	<1	<1
SE291866	Trace Metals (Total) in Water b	Total Copper	µg/L	1	1	<1	2
SE291866	Trace Metals (Total) in Water b	Total Lead	µg/L	1	<1	<1	<1
SE291866	Trace Metals (Total) in Water b	Total Manganese	µg/L	1	10	9	110
SE291866	Trace Metals (Total) in Water b	Total Molybdenum	µg/L	1	2	<1	3
SE291866	Trace Metals (Total) in Water b	Total Nickel	µg/L	1	<1	<1	1
SE291866	Trace Metals (Total) in Water b	Total Selenium	µg/L	1	<1	<1	<1
SE291866	Trace Metals (Total) in Water b	Total Zinc	µg/L	5	<5	<5	<5
SE291866	Mercury (total) in Water	Total Mercury, Hg	mg/L	0.0001	<0.0001	<0.0001	<0.0001