

Order Project EPA Licence

Sample Name	SE281961.001	SE281961.002	SE281961.003
Description	EPL #4	EPL #5	EPL #6
Sample Date	23/4/2025 9:45	23/4/2025 10:00	23/4/2025 10:15
Matrix	Water	Water	Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE281961	Anions by Ion Chromatography	Fluoride	mg/L	0.1	0.53	0.32	0.15
SE281961	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	240	61	45
SE281961	pH in water	pH**	No unit	0	7.2	7.5	7.0
SE281961	Conductivity and TDS by Calcu	Conductivity @ 25 C	µS/cm	2	690	390	560
SE281961	Total and Volatile Suspended S	Total Suspended So	mg/L	5	88	17	9
SE281961	COD in Water	Chemical Oxygen D	mg/L	10	52	52	21
SE281961	BOD5	Biochemical Oxyger	mg/L	5	<5	<5	<5
SE281961	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004
SE281961	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5
SE281961	Methylene Blue Active Substan	Anionic Surfactants	mg/L	0.1	<0.1	0.2	<0.1
SE281961	Trace Metals (Total) in Water b	Total Aluminium	µg/L	5	250	200	16
SE281961	Trace Metals (Total) in Water b	Total Cadmium	µg/L	0.1	0.3	<0.1	<0.1
SE281961	Trace Metals (Total) in Water b	Total Chromium	µg/L	1	<1	<1	<1
SE281961	Trace Metals (Total) in Water b	Total Cobalt	µg/L	1	<1	<1	<1
SE281961	Trace Metals (Total) in Water b	Total Copper	µg/L	1	<1	<1	<1
SE281961	Trace Metals (Total) in Water b	Total Lead	µg/L	1	<1	<1	<1
SE281961	Trace Metals (Total) in Water b	Total Manganese	µg/L	1	18	34	490
SE281961	Trace Metals (Total) in Water b	Total Molybdenum	µg/L	1	2	1	2
SE281961	Trace Metals (Total) in Water b	Total Nickel	µg/L	1	<1	<1	<1
SE281961	Trace Metals (Total) in Water b	Total Selenium	µg/L	1	<1	<1	<1
SE281961	Trace Metals (Total) in Water b	Total Zinc	µg/L	5	<5	<5	<5
SE281961	Trace Metals (Total) in Water b	Total Arsenic	µg/L	1	<1	<1	2
SE281961	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001