

**Order
Project**

EPA Licence

Sample Name	SE286646.001	SE286646.002	SE286646.003
Description	EPL #4	EPL #5	EPL #6
Sample Date	22/7/2025 8:30	22/7/2025 8:40	22/7/2025 8:50
Matrix	Water	Water	Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE286646	Anions by Ion Chromatography	Fluoride	mg/L	0.1	0.83	0.30	0.24
SE286646	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	190	110	55
SE286646	pH in water	pH**	No unit	0	7.6	8.0	7.5
SE286646	Conductivity and TDS by Calcu	Conductivity @ 25 C	µS/cm	2	610	440	410
SE286646	Total and Volatile Suspended S	Total Suspended So	mg/L	5	7	5	19
SE286646	COD in Water	Chemical Oxygen D	mg/L	10	26	32	29
SE286646	BOD5	Biochemical Oxyger	mg/L	5 <5	<5	<5	
SE286646	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004 <0.004	<0.004	<0.004	
SE286646	Oil and Grease in Water	Oil and Grease	mg/L	5 <5	<5	<5	
SE286646	Methylene Blue Active Substan	Anionic Surfactants	mg/L	0.1	0.2	0.3	<0.1
SE286646	Trace Metals (Total) in Water b	Total Aluminium	µg/L	5	13	260	18
SE286646	Trace Metals (Total) in Water b	Total Arsenic	µg/L	1 <1	<1	<1	
SE286646	Trace Metals (Total) in Water b	Total Cadmium	µg/L	0.1 <0.1	<0.1	<0.1	
SE286646	Trace Metals (Total) in Water b	Total Chromium	µg/L	1 <1	<1	<1	
SE286646	Trace Metals (Total) in Water b	Total Cobalt	µg/L	1 <1	<1	<1	
SE286646	Trace Metals (Total) in Water b	Total Copper	µg/L	1	1	1	3
SE286646	Trace Metals (Total) in Water b	Total Lead	µg/L	1 <1	<1	<1	
SE286646	Trace Metals (Total) in Water b	Total Manganese	µg/L	1	9	23	18
SE286646	Trace Metals (Total) in Water b	Total Molybdenum	µg/L	1	2	<1	2
SE286646	Trace Metals (Total) in Water b	Total Nickel	µg/L	1 <1		1	<1
SE286646	Trace Metals (Total) in Water b	Total Selenium	µg/L	1 <1	<1	<1	
SE286646	Trace Metals (Total) in Water b	Total Zinc	µg/L	5 <5	<5	<5	
SE286646	Mercury (total) in Water	Total Mercury	mg/L	0.0001 <0.0001	<0.0001	<0.0001	