

**Order
Project**

EPA Licence

Sample Name SE287678.001

Description EPL #3

Sample Date 12/8/2025 7:30

Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE287678	Anions by Ion Chromatography i	Fluoride	mg/L	0.1	0.14
SE287678	Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	84
SE287678	pH in water	pH**	No unit	0	7.6
SE287678	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	360
SE287678	Total and Volatile Suspended S	Total Suspended So	mg/L	5	<5
SE287678	COD in Water	Chemical Oxygen De	mg/L	10	24
SE287678	BOD5	Biochemical Oxygen	mg/L	5	<5
SE287678	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004
SE287678	Oil and Grease in Water	Oil and Grease	mg/L	5	<5
SE287678	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1	0.2
SE287678	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	98
SE287678	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1
SE287678	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1
SE287678	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1
SE287678	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1
SE287678	Trace Metals (Total) in Water by	Total Copper	µg/L	1	2
SE287678	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1
SE287678	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	10
SE287678	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	1
SE287678	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1
SE287678	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1
SE287678	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5
SE287678	Mercury (total) in Water	Total Mercury, Hg	mg/L	0.0001	<0.0001