

**Order
Project**

EPA Licence

Sample Name SE270228.001
Description EPL #3
Sample Date 27/8/2024 10:00
Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE270228	Anions by Ion Chromatography i	Fluoride	mg/L	0.1	0.12
SE270228	Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	58
SE270228	pH in water	pH**	No unit	0	7.6
SE270228	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	320
SE270228	Total and Volatile Suspended S	Total Suspended So	mg/L	5	6
SE270228	COD in Water	Chemical Oxygen De	mg/L	10	41
SE270228	BOD5	Biochemical Oxygen	mg/L	5	<5
SE270228	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004
SE270228	Oil and Grease in Water	Oil and Grease	mg/L	5	<5
SE270228	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1	0.2
SE270228	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	210
SE270228	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1
SE270228	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1
SE270228	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1
SE270228	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1
SE270228	Trace Metals (Total) in Water by	Total Copper	µg/L	1	2
SE270228	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1
SE270228	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	18
SE270228	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	<1
SE270228	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1
SE270228	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1
SE270228	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5
SE270228	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001