

**Order
Project**

EPA Licence

Sample Name SE270862.001

Description EPL #3

Sample Date 9/9/2024 8:30

Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE270862	Anions by Ion Chromatography	Fluoride	mg/L	0.1	<0.1
SE270862	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	62
SE270862	pH in water	pH**	No unit	0	7.5
SE270862	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	350
SE270862	Total and Volatile Suspended S	Total Suspended So	mg/L	5	<5
SE270862	COD in Water	Chemical Oxygen D	mg/L	10	32
SE270862	BOD5	Biochemical Oxygen	mg/L	5	<5
SE270862	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004
SE270862	Oil and Grease in Water	Oil and Grease	mg/L	5	<5
SE270862	Methylene Blue Active Substan	Anionic Surfactants :	mg/L	0.1	0.5
SE270862	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	24
SE270862	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1
SE270862	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by	Total Copper	µg/L	1	1
SE270862	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	7
SE270862	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5
SE270862	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001