

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 in Water	Fluoride	mg/L	0.1	<0.1
SE270862	Anions by Ion Chromatography in Water	Sulfate, SO4	mg/L	1	62
SE270862	pH in water	pH**	No unit	0	7.5
SE270862	Conductivity and TDS by Calculation - Water	Conductivity @ 25 C	µS/cm	2	350
SE270862	Total and Volatile Suspended Solids (TSS / VSS)	Total Suspended Solids Dried at 103-105°C	mg/L	5	<5
SE270862	COD in Water	Chemical Oxygen Demand	mg/L	10	32
SE270862	BOD5	Biochemical Oxygen Demand (BOD5)	mg/L	5	<5
SE270862	Total Cyanide in water by Discrete Analyser	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 Substances (MBAS) in Water	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	mg/L	0.1	0.5
SE270862	Trace Metals (Total) in Water by ICPMS	Total Aluminium	µg/L	5	24
SE270862	Trace Metals (Total) in Water by ICPMS	Total Arsenic	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by ICPMS	Total Cadmium	µg/L	0.1	<0.1
SE270862	Trace Metals (Total) in Water by ICPMS	Total Chromium	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by ICPMS	Total Cobalt	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by ICPMS	Total Copper	µg/L	1	1
SE270862	Trace Metals (Total) in Water by ICPMS	Total Lead	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by ICPMS	Total Manganese	µg/L	1	7
SE270862	Trace Metals (Total) in Water by ICPMS	Total Molybdenum	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by ICPMS	Total Nickel	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by ICPMS	Total Selenium	µg/L	1	<1
SE270862	Trace Metals (Total) in Water by ICPMS	Total Zinc	µg/L	5	<5
SE270862	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001