

Order
Project EPA Licence

Sample Name	SE268499.001	SE268931.001
Description	EPL #3	EPL #3
Sample Date	22/7/2024	30/7/2024 11:50
Matrix	Water	Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result
SE268499	Anions by Ion Chromatography in Water	Fluoride	mg/L	0.1	0.15	0.12
SE268499	Anions by Ion Chromatography in Water	Sulfate, SO4	mg/L	1	56	61
SE268499	pH in water	pH**	No unit	0	7.8	7.7
SE268499	Conductivity and TDS by Calculation - Water	Conductivity @ 25 C	µS/cm	2	330	270
SE268499	Total and Volatile Suspended Solids (TSS / VSS)	Total Suspended Solids Dried at 103-105°C	mg/L	5	7	31
SE268499	COD in Water	Chemical Oxygen Demand	mg/L	10	33	53
SE268499	BOD5	Biochemical Oxygen Demand (BOD5)	mg/L	5	<5	<5
SE268499	Total Cyanide in water by Discrete Analyser	Total Cyanide	mg/L	0.004	<0.004	<0.004
SE268499	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5
SE268499	Methylene Blue Active Substances (MBAS) in Water	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	mg/L	0.1	0.2	0.1
SE268499	Trace Metals (Total) in Water by ICPMS	Total Aluminium	µg/L	5	820	610
SE268499	Trace Metals (Total) in Water by ICPMS	Total Arsenic	µg/L	1	<1	<0.1
SE268499	Trace Metals (Total) in Water by ICPMS	Total Cadmium	µg/L	0.1	<0.1	1
SE268499	Trace Metals (Total) in Water by ICPMS	Total Chromium	µg/L	1	1	<1
SE268499	Trace Metals (Total) in Water by ICPMS	Total Cobalt	µg/L	1	<1	2
SE268499	Trace Metals (Total) in Water by ICPMS	Total Copper	µg/L	1	2	<1
SE268499	Trace Metals (Total) in Water by ICPMS	Total Lead	µg/L	1	<1	12
SE268499	Trace Metals (Total) in Water by ICPMS	Total Manganese	µg/L	1	9	<1
SE268499	Trace Metals (Total) in Water by ICPMS	Total Molybdenum	µg/L	1	<1	<1
SE268499	Trace Metals (Total) in Water by ICPMS	Total Nickel	µg/L	1	<1	<1
SE268499	Trace Metals (Total) in Water by ICPMS	Total Selenium	µg/L	1	1	<5
SE268499	Trace Metals (Total) in Water by ICPMS	Total Zinc	µg/L	5	<5	<1
SE268499	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001