

Order
Project

EPA Licence

Sample Name	SE268498.001	SE268498.002	SE268498.003
Description	EPL#4	EPL#5	EPL#6
Sample Date	22/7/2024 11:20	22/7/2024 11:30	22/7/2024 12:00
Matrix	Water	Water	Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE268498	Anions by Ion Chromatography	Fluoride	mg/L	0.1	0.44	0.15	0.20
SE268498	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	130	50	36
SE268498	pH in water	pH**	No unit	0	7.6	7.7	7.7
SE268498	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	540	310	310
SE268498	Total and Volatile Suspended S	Total Suspended So	mg/L	5	<5	6	<5
SE268498	COD in Water	Chemical Oxygen De	mg/L	10	21	33	29
SE268498	BOD5	Biochemical Oxygen	mg/L	5	6	<5	<5
SE268498	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004
SE268498	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5
SE268498	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1	0.2	0.3	0.2
SE268498	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	79	1100	800
SE268498	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1	<0.1	<0.1
SE268498	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1	1	<1
SE268498	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1	<1	<1
SE268498	Trace Metals (Total) in Water by	Total Copper	µg/L	1	<1	2	2
SE268498	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1	<1	<1
SE268498	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	8	9	18
SE268498	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	1	<1	<1
SE268498	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1	1	<1
SE268498	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	1	1	1
SE268498	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5	<5	<5
SE268498	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1	<1	<1
SE268498	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001