

Order
Project EPA Licence

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Sample Name	SE273033.001	SE273033.002	SE273033.003
					Description	EPL#4	EPL#5	EPL#6
					Sample Date	22/10/2024 10:30	22/10/2024 10:40	22/10/2024 9:15
					Matrix	Water	Water	Water
					Result	Result	Result	Result
SE273033	Anions by Ion Chromatography in Water	Fluoride	mg/L	0.1	0.55	0.29	0.45	
SE273033	Anions by Ion Chromatography in Water	Sulfate, SO4	mg/L	1	130	59	14	
SE273033	pH in water	pH**	No unit	0	7.6	8.0	7.8	
SE273033	Conductivity and TDS by Calculation - Water	Conductivity @ 25 C	µS/cm	2	470	360	450	
SE273033	Total and Volatile Suspended Solids (TSS / VSS)	Total Suspended Solids Dried at 103-105°C	mg/L	5	7	19	<5	
SE273033	COD in Water	Chemical Oxygen Demand	mg/L	10	30	35	32	
SE273033	BOD5	Biochemical Oxygen Demand (BOD5)	mg/L	5	<5	<5	<5	
SE273033	Total Cyanide in water by Discrete Analyser	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004	
SE273033	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5	
SE273033	Methylene Blue Active Substances (MBAS) in Water	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	mg/L	0.1	0.2	0.1	0.1	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Aluminium	µg/L	5	<5	42	62	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Cadmium	µg/L	0.1	<0.1	<0.1	<0.1	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Chromium	µg/L	1	<1	<1	<1	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Cobalt	µg/L	1	<1	<1	<1	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Copper	µg/L	1	<1	<1	2	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Lead	µg/L	1	<1	<1	<1	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Manganese	µg/L	1	5	9	13	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Molybdenum	µg/L	1	1	<1	1	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Nickel	µg/L	1	<1	<1	1	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Selenium	µg/L	1	<1	<1	<1	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Zinc	µg/L	5	<5	<5	<5	
SE273033	Trace Metals (Total) in Water by ICPMS	Total Arsenic	µg/L	1	<1	<1	<1	
SE273033	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001	