

Order
Project EPA Licence

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

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE273033	Anions by Ion Chromatography	Fluoride	mg/L	0.1	0.55	0.29	0.45
SE273033	Anions by Ion Chromatography	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 Calcu	Conductivity @ 25 C	µS/cm	2	470	360	450
SE273033	Total and Volatile Suspended S	Total Suspended So	mg/L	5	7	19	<5
SE273033	COD in Water	Chemical Oxygen D	mg/L	10	30	35	32
SE273033	BOD5	Biochemical Oxyger	mg/L	5	<5	<5	<5
SE273033	Total Cyanide in water by Discr	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 Substan	Anionic Surfactants	mg/L	0.1	0.2	0.1	0.1
SE273033	Trace Metals (Total) in Water b	Total Aluminium	µg/L	5	<5	42	62
SE273033	Trace Metals (Total) in Water b	Total Cadmium	µg/L	0.1	<0.1	<0.1	<0.1
SE273033	Trace Metals (Total) in Water b	Total Chromium	µg/L	1	<1	<1	<1
SE273033	Trace Metals (Total) in Water b	Total Cobalt	µg/L	1	<1	<1	<1
SE273033	Trace Metals (Total) in Water b	Total Copper	µg/L	1	<1	<1	2
SE273033	Trace Metals (Total) in Water b	Total Lead	µg/L	1	<1	<1	<1
SE273033	Trace Metals (Total) in Water b	Total Manganese	µg/L	1	5	9	13
SE273033	Trace Metals (Total) in Water b	Total Molybdenum	µg/L	1	1	<1	1
SE273033	Trace Metals (Total) in Water b	Total Nickel	µg/L	1	<1	<1	1
SE273033	Trace Metals (Total) in Water b	Total Selenium	µg/L	1	<1	<1	<1
SE273033	Trace Metals (Total) in Water b	Total Zinc	µg/L	5	<5	<5	<5
SE273033	Trace Metals (Total) in Water b	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