

Order
Project EPA Licence

				Sample Name	SE259529.001	SE259529.002	SE259529.003
				Description	EPL#4	EPL#5	EPL#6
				Sample Date	22/01/2024	22/01/2024	22/01/2024
				Matrix	Water	Water	Water
Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE259529	Anions by Ion Chromatography i	Fluoride	mg/L	0.1	0.58	0.27	0.36
SE259529	Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	130	56	3.2
SE259529	pH in water	pH**	No unit	0	7.5	7.9	7.4
SE259529	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	500	340	440
SE259529	Total and Volatile Suspended S	Total Suspended Sol	mg/L	5	18	6	<5
SE259529	COD in Water	Chemical Oxygen De	mg/L	10	37	26	23
SE259529	BOD5	Biochemical Oxygen	mg/L	5	<5	<5	<5
SE259529	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004
SE259529	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5
SE259529	Methylene Blue Active Substanc	Anionic Surfactants ε	mg/L	0.1	<0.1	<0.1	<0.1
SE259529	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	190	110	17
SE259529	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1	<0.1	<0.1
SE259529	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1	<1	<1
SE259529	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1	<1	<1
SE259529	Trace Metals (Total) in Water by	Total Copper	µg/L	1	<1	<1	<1
SE259529	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1	<1	<1
SE259529	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	17	10	280
SE259529	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	1	<1	2
SE259529	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1	<1	<1
SE259529	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1	<1	<1
SE259529	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	6	<5	7
SE259529	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1	<1	2
SE259529	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001