

Order Project EPA Licence

Sample Name SE269537.001

Description EPL #3

Sample Date 13/8/2024

Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE269537	Anions by Ion Chromatography i	Fluoride	mg/L	0.1	0.12
SE269537	Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	74
SE269537	pH in water	pH**	No unit	0	7.8
SE269537	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	360
SE269537	Total and Volatile Suspended S	Total Suspended So	mg/L	5	<5
SE269537	COD in Water	Chemical Oxygen D	mg/L	10	25
SE269537	BOD5	Biochemical Oxygen	mg/L	5	<5
SE269537	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004
SE269537	Oil and Grease in Water	Oil and Grease	mg/L	5	<5
SE269537	Methylene Blue Active Substanc	Anionic Surfactants z	mg/L	0.1	<0.1
SE269537	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	160
SE269537	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1
SE269537	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1
SE269537	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1
SE269537	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1
SE269537	Trace Metals (Total) in Water by	Total Copper	µg/L	1	1
SE269537	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1
SE269537	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	8
SE269537	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	<1
SE269537	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1
SE269537	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1
SE269537	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5
SE269537	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001