

Order
Project EPA Licence

Sample Name	SE257662.001	SE258365.001
Description	EPL #3	EPL #3
Sample Date	4/12/2023	11/12/2023

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Matrix	Water	Water
					Result	Result	Result
SE257662	Anions by Ion Chromatography i	Fluoride	mg/L	0.1	0.21	0.32	
SE257662	Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	62	58	
SE257662	pH in water	pH**	No unit	0	7.1	6.8	
SE257662	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	300	310	
SE257662	Total and Volatile Suspended S	Total Suspended Sol	mg/L	5	<5	270	
SE257662	COD in Water	Chemical Oxygen De	mg/L	10	49	40	
SE257662	BOD5	Biochemical Oxygen	mg/L	5	<5	<5	
SE257662	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004	<0.004	
SE257662	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	
SE257662	Methylene Blue Active Substanc	Anionic Surfactants ε	mg/L	0.1	<0.1	0.2	
SE257662	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	170	640	
SE257662	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1	<1	
SE257662	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1	<0.1	
SE257662	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1	1	
SE257662	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1	<1	
SE257662	Trace Metals (Total) in Water by	Total Copper	µg/L	1	1	2	
SE257662	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1	<1	
SE257662	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	18	92	
SE257662	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	<1	<1	
SE257662	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1	1	
SE257662	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1	<1	
SE257662	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5	12	
SE257662	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	