

Order
Project EPA Licence

Sample Name SE264316.001
Description EPL#10
Sample Date 24/4/2024 9:34
Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE264316	Anions by Ion Chromatography in Water	Chloride	mg/L	1	7.5
SE264316	Anions by Ion Chromatography in Water	Sulfate, SO4	mg/L	1	100
SE264316	pH in water	pH**	pH Units	0.1	6.3
SE264316	pH in water	Temperature of test	°C	0	N.A.
SE264316	Total Dissolved Solids (TDS) in water	Total Dissolved Solids Dried at 175-185°C	mg/L	10	270
SE264316	Alkalinity	Total Alkalinity as CaCO3	mg/L	5	99
SE264316	Total Cyanide in water by Discrete Analyser	Total Cyanide	mg/L	0.004	<0.004
SE264316	Methylene Blue Active Substances (MBAS) in Water	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	mg/L	0.1	<0.1
SE264316	Metals in Water (Dissolved) by ICPOES	Calcium, Ca	mg/L	0.2	35
SE264316	Metals in Water (Dissolved) by ICPOES	Magnesium, Mg	mg/L	0.1	21
SE264316	Metals in Water (Dissolved) by ICPOES	Sodium, Na	mg/L	0.5	22
SE264316	Metals in Water (Dissolved) by ICPOES	Potassium, K	mg/L	0.1	2.7
SE264316	Trace Metals (Dissolved) in Water by ICPMS	Copper	µg/L	1	2
SE264316	Metals in Water (Total) by ICPOES	Total Calcium	mg/L	0.1	40
SE264316	Metals in Water (Total) by ICPOES	Total Magnesium	mg/L	0.1	22
SE264316	Metals in Water (Total) by ICPOES	Total Potassium	mg/L	0.2	3.6
SE264316	Metals in Water (Total) by ICPOES	Total Sodium	mg/L	0.1	22
SE264316	Trace Metals (Total) in Water by ICPMS	Total Copper	µg/L	1	10
SE264316	Hydrocarbons in water by Gravimetric	Hydrocarbons	mg/L	1	<1