

Order
Project EPA Licence

Sample Name SE268514.001	SE268514.002	SE268514.003
Description EPL #8	EPL #9	EPL #10
Sample Date 22/7/2024 10:45	22/7/2024 10:30	22/7/2024 11:45
Matrix Water	Water	Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE268514	Anions by Ion Chromatography in Water	Chloride	mg/L	1	6.2	5.2	6.3
SE268514	Anions by Ion Chromatography in Water	Sulfate, SO4	mg/L	1	47	87	82
SE268514	pH in water	pH**	No unit	0	6.0	6.3	6.5
SE268514	Total Dissolved Solids (TDS) in water	Total Dissolved Solids Dried at 175-185°C	mg/L	10	190	190	190
SE268514	Alkalinity	Bicarbonate Alkalinity as HCO3	mg/L	5	22	56	74
SE268514	Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	5	<5	<5	<5
SE268514	Alkalinity	Carbonate Alkalinity as CO3	mg/L	5	<5	<5	<5
SE268514	Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	5	<5	<5	<5
SE268514	Alkalinity	Hydroxide Alkalinity as OH	mg/L	5	<5	<5	<5
SE268514	Alkalinity	Total Alkalinity as CaCO3	mg/L	5	18	46	61
SE268514	Total Cyanide in water by Discrete Analyser	Total Cyanide	mg/L	0.004	0.005	<0.004	<0.004
SE268514	Methylene Blue Active Substances (MBAS) in Water	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	mg/L	0.1	<0.1	<0.1	<0.1
SE268514	Hydrocarbons in water by Gravimetric	Hydrocarbons	mg/L	1	<1	<1	<1
SE268514	Metals in Water (Dissolved) by ICPOES	Calcium, Ca	mg/L	0.1	13	17	27
SE268514	Metals in Water (Dissolved) by ICPOES	Magnesium, Mg	mg/L	0.1	8.9	15	15
SE268514	Metals in Water (Dissolved) by ICPOES	Potassium, K	mg/L	0.2	8.2	1.9	2.0
SE268514	Metals in Water (Dissolved) by ICPOES	Sodium, Na	mg/L	0.1	9.6	22	16
SE268514	Trace Metals (Dissolved) in Water by ICPMS	Copper	µg/L	1	5	5	1
SE268514	Metals in Water (Total) by ICPOES	Total Calcium	mg/L	0.1	19	17	27
SE268514	Metals in Water (Total) by ICPOES	Total Magnesium	mg/L	0.1	12	15	16
SE268514	Metals in Water (Total) by ICPOES	Total Potassium	mg/L	0.2	10	1.9	2.4
SE268514	Metals in Water (Total) by ICPOES	Total Sodium	mg/L	0.1	9.2	20	16
SE268514	Trace Metals (Total) in Water by ICPMS	Total Copper	µg/L	1	24	8	9