

**Order**  
**Project** EPA Licence

**Sample Name** SE273032.001 SE273032.002  
**Description** EPL #9 EPL #10  
**Sample Date** 22/10/2024 10:00 22/10/2024 10:20  
**Matrix** Water Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result
SE273032	Anions by Ion Chromatography	Chloride	mg/L	1	5.0	4.5
SE273032	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	99	66
SE273032	pH in water	pH**	No unit	0	6.3	6.5
SE273032	Total Dissolved Solids (TDS) in	Total Dissolved Solids	mg/L	10	260	200
SE273032	Alkalinity	Bicarbonate Alkalinity	mg/L	5	130	120
SE273032	Alkalinity	Carbonate Alkalinity	mg/L	5	<5	<5
SE273032	Alkalinity	Carbonate Alkalinity	mg/L	5	<5	<5
SE273032	Alkalinity	Hydroxide Alkalinity	mg/L	5	<5	<5
SE273032	Alkalinity	Hydroxide Alkalinity	mg/L	5	<5	<5
SE273032	Alkalinity	Total Alkalinity as Ca	mg/L	5	100	96
SE273032	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004	<0.004
SE273032	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1	<0.1	<0.1
SE273032	Hydrocarbons in water by Gravi	Hydrocarbons	mg/L	1	<1	2
SE273032	Metals in Water (Dissolved) by	Calcium, Ca	mg/L	0.1	19	25
SE273032	Metals in Water (Dissolved) by	Magnesium, Mg	mg/L	0.1	19	14
SE273032	Metals in Water (Dissolved) by	Potassium, K	mg/L	0.2	1.8	1.7
SE273032	Metals in Water (Dissolved) by	Sodium, Na	mg/L	0.1	22	17
SE273032	Trace Metals (Dissolved) in Wat	Copper	µg/L	1	2	1
SE273032	Metals in Water (Total) by ICP	Total Calcium	mg/L	0.1	21	25
SE273032	Metals in Water (Total) by ICP	Total Magnesium	mg/L	0.1	21	14
SE273032	Metals in Water (Total) by ICP	Total Potassium	mg/L	0.2	2.6	1.8
SE273032	Metals in Water (Total) by ICP	Total Sodium	mg/L	0.1	23	18
SE273032	Trace Metals (Total) in Water by	Total Copper	µg/L	1	7	4