

Order  
Project EPA Licence

Job Number	Method Name	Analyte Name	Units	Reporting Limit	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
					Result	Result	Result
SE273032	Anions by Ion Chromatography in Water	Chloride	mg/L	1		<b>5.0</b>	<b>4.5</b>
SE273032	Anions by Ion Chromatography in Water	Sulfate, SO4	mg/L	1		<b>99</b>	<b>66</b>
SE273032	pH in water	pH**	No unit	0		<b>6.3</b>	<b>6.5</b>
SE273032	Total Dissolved Solids (TDS) in water	Total Dissolved Solids Dried at 175-185°C	mg/L	10		<b>260</b>	<b>200</b>
SE273032	Alkalinity	Bicarbonate Alkalinity as HCO3	mg/L	5		<b>130</b>	<b>120</b>
SE273032	Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	5		<5	<5
SE273032	Alkalinity	Carbonate Alkalinity as CO3	mg/L	5		<5	<5
SE273032	Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	5		<5	<5
SE273032	Alkalinity	Hydroxide Alkalinity as OH	mg/L	5		<5	<5
SE273032	Alkalinity	Total Alkalinity as CaCO3	mg/L	5		<b>100</b>	<b>96</b>
SE273032	Total Cyanide in water by Discrete Analyser	Total Cyanide	mg/L	0.004		<0.004	<0.004
SE273032	Methylene Blue Active Substances (MBAS) in Water	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	mg/L	0.1		<0.1	<0.1
SE273032	Hydrocarbons in water by Gravimetric	Hydrocarbons	mg/L	1		<1	<b>2</b>
SE273032	Metals in Water (Dissolved) by ICPOES	Calcium, Ca	mg/L	0.1		<b>19</b>	<b>25</b>
SE273032	Metals in Water (Dissolved) by ICPOES	Magnesium, Mg	mg/L	0.1		<b>19</b>	<b>14</b>
SE273032	Metals in Water (Dissolved) by ICPOES	Potassium, K	mg/L	0.2		<b>1.8</b>	<b>1.7</b>
SE273032	Metals in Water (Dissolved) by ICPOES	Sodium, Na	mg/L	0.1		<b>22</b>	<b>17</b>
SE273032	Trace Metals (Dissolved) in Water by ICPMS	Copper	µg/L	1		<b>2</b>	<b>1</b>
SE273032	Metals in Water (Total) by ICPOES	Total Calcium	mg/L	0.1		<b>21</b>	<b>25</b>
SE273032	Metals in Water (Total) by ICPOES	Total Magnesium	mg/L	0.1		<b>21</b>	<b>14</b>
SE273032	Metals in Water (Total) by ICPOES	Total Potassium	mg/L	0.2		<b>2.6</b>	<b>1.8</b>
SE273032	Metals in Water (Total) by ICPOES	Total Sodium	mg/L	0.1		<b>23</b>	<b>18</b>
SE273032	Trace Metals (Total) in Water by ICPMS	Total Copper	µg/L	1		<b>7</b>	<b>4</b>