

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

**Sample Name** SE268499.001  
**Description** EPL #3  
**Sample Date** 22/7/2024  
**Matrix** Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE268499	Anions by Ion Chromatography	Fluoride	mg/L	0.1	<b>0.15</b>
SE268499	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	<b>56</b>
SE268499	pH in water	pH**	No unit	0	<b>7.8</b>
SE268499	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	<b>330</b>
SE268499	Total and Volatile Suspended S	Total Suspended So	mg/L	5	<b>7</b>
SE268499	COD in Water	Chemical Oxygen De	mg/L	10	<b>33</b>
SE268499	BOD5	Biochemical Oxygen	mg/L	5	<5
SE268499	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004
SE268499	Oil and Grease in Water	Oil and Grease	mg/L	5	<5
SE268499	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1	<b>0.2</b>
SE268499	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	<b>820</b>
SE268499	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1
SE268499	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1
SE268499	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<b>1</b>
SE268499	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1
SE268499	Trace Metals (Total) in Water by	Total Copper	µg/L	1	<b>2</b>
SE268499	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1
SE268499	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	<b>9</b>
SE268499	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	<1
SE268499	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1
SE268499	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<b>1</b>
SE268499	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5
SE268499	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001