

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

**Sample Name** SE249465.001  
**Description** EPL #3  
**Sample Date** 19/6/2023  
**Matrix** Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE249465	Anions by Ion Chromatography	Fluoride	mg/L	0.1	<b>0.23</b>
SE249465	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	<b>96</b>
SE249465	pH in water	pH**	No unit	0	<b>7.5</b>
SE249465	Conductivity and TDS by Calcu	Conductivity @ 25 C	µS/cm	2	<b>330</b>
SE249465	Total and Volatile Suspended S	Total Suspended So	mg/L	5	<b>11</b>
SE249465	COD in Water	Chemical Oxygen D	mg/L	10	<b>30</b>
SE249465	BOD5	Biochemical Oxyger	mg/L	5	<5
SE249465	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004
SE249465	Oil and Grease in Water	Oil and Grease	mg/L	5	<5
SE249465	Methylene Blue Active Substan	Anionic Surfactants	mg/L	0.1	<b>0.1</b>
SE249465	Trace Metals (Total) in Water b	Total Aluminium	µg/L	5	<b>460</b>
SE249465	Trace Metals (Total) in Water b	Total Cadmium	µg/L	0.1	<0.1
SE249465	Trace Metals (Total) in Water b	Total Chromium	µg/L	1	<1
SE249465	Trace Metals (Total) in Water b	Total Cobalt	µg/L	1	<1
SE249465	Trace Metals (Total) in Water b	Total Copper	µg/L	1	<b>3</b>
SE249465	Trace Metals (Total) in Water b	Total Lead	µg/L	1	<1
SE249465	Trace Metals (Total) in Water b	Total Manganese	µg/L	1	<b>7</b>
SE249465	Trace Metals (Total) in Water b	Total Molybdenum	µg/L	1	<1
SE249465	Trace Metals (Total) in Water b	Total Nickel	µg/L	1	<b>1</b>
SE249465	Trace Metals (Total) in Water b	Total Selenium	µg/L	1	<1
SE249465	Trace Metals (Total) in Water b	Total Zinc	µg/L	5	<b>13</b>
SE249465	Trace Metals (Total) in Water b	Total Arsenic	µg/L	1	<1
SE249465	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001