

**Order
Project**

EPA Licence

Sample Name SE251615.001
Description EPL#3
Sample Date 31/7/2023 12:00
Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE251615	Anions by Ion Chromatography ii Fluoride		mg/L	0.1	0.25
SE251615	Anions by Ion Chromatography ii Sulfate, SO4		mg/L	1	66
SE251615	pH in water	pH**	No unit	0	7.4
SE251615	Conductivity and TDS by Calcula	Conductivity @ 25 C	µS/cm	2	280
SE251615	Total and Volatile Suspended Sc	Total Suspended Sol	mg/L	5	12
SE251615	COD in Water	Chemical Oxygen De	mg/L	10	24
SE251615	BOD5	Biochemical Oxygen	mg/L	5 <5	
SE251615	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004 <0.004	
SE251615	Oil and Grease in Water	Oil and Grease	mg/L	5 <5	
SE251615	Methylene Blue Active Substanci	Anionic Surfactants a	mg/L	0.1	0.2
SE251615	Trace Metals (Total) in Water by Total Aluminium		µg/L	5	460
SE251615	Trace Metals (Total) in Water by Total Arsenic		µg/L	1 <1	
SE251615	Trace Metals (Total) in Water by Total Cadmium		µg/L	0.1 <0.1	
SE251615	Trace Metals (Total) in Water by Total Chromium		µg/L	1 <1	
SE251615	Trace Metals (Total) in Water by Total Cobalt		µg/L	1 <1	
SE251615	Trace Metals (Total) in Water by Total Copper		µg/L	1	3
SE251615	Trace Metals (Total) in Water by Total Lead		µg/L	1 <1	
SE251615	Trace Metals (Total) in Water by Total Manganese		µg/L	1	6
SE251615	Trace Metals (Total) in Water by Total Molybdenum		µg/L	1 <1	
SE251615	Trace Metals (Total) in Water by Total Nickel		µg/L	1	1
SE251615	Trace Metals (Total) in Water by Total Selenium		µg/L	1 <1	
SE251615	Trace Metals (Total) in Water by Total Zinc		µg/L	5	7
SE251615	Mercury (total) in Water	Total Mercury	mg/L	0.0001 <0.0001	