

Order 1725  
 Project EPA Licence

<b>Sample Name</b>	SE227466.001	SE227466.002	SE227466.003
<b>Description</b>	EPL #4	EPL #5	EPL #6
<b>Sample Date</b>	20/12/2021	20/12/2021	20/12/2021
<b>Matrix</b>	Water	Water	Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE227466	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004
SE227466	Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	<b>220</b>	<b>45</b>	<b>5.7</b>
SE227466	Anions by Ion Chromatography i	Fluoride	mg/L	0.1	<b>0.30</b>	<b>0.14</b>	<b>0.18</b>
SE227466	pH in water	pH**	No unit	0	<b>7.0</b>	<b>7.0</b>	<b>7.1</b>
SE227466	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	<b>600</b>	<b>260</b>	<b>290</b>
SE227466	Total and Volatile Suspended S	Total Suspended Sol	mg/L	5	<5	<5	<5
SE227466	BOD5	Biochemical Oxygen	mg/L	5	<5	<5	<5
SE227466	COD in Water	Chemical Oxygen De	mg/L	10	<b>17</b>	<b>27</b>	<b>57</b>
SE227466	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5
SE227466	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1	<0.1		<b>0.1</b>
SE227466	Trace Metals (Dissolved) in Wat	Aluminium, Al	µg/L	5	<5	<b>17</b>	<b>63</b>
SE227466	Trace Metals (Dissolved) in Wat	Arsenic, As	µg/L	1	<1		<b>1</b>
SE227466	Trace Metals (Dissolved) in Wat	Cadmium, Cd	µg/L	0.1	<0.1	<0.1	
SE227466	Trace Metals (Dissolved) in Wat	Chromium, Cr	µg/L	1	<1	<1	
SE227466	Trace Metals (Dissolved) in Wat	Cobalt, Co	µg/L	1	<1	<1	
SE227466	Trace Metals (Dissolved) in Wat	Copper, Cu	µg/L	1	<1	<b>1</b>	<b>1</b>
SE227466	Trace Metals (Dissolved) in Wat	Lead, Pb	µg/L	1	<1	<1	
SE227466	Trace Metals (Dissolved) in Wat	Manganese, Mn	µg/L	1	<b>1</b>	<b>2</b>	<b>4</b>
SE227466	Trace Metals (Dissolved) in Wat	Molybdenum, Mo	µg/L	1	<b>1</b>	<1	<b>1</b>
SE227466	Trace Metals (Dissolved) in Wat	Nickel, Ni	µg/L	1	<1	<1	<b>1</b>
SE227466	Trace Metals (Dissolved) in Wat	Selenium, Se	µg/L	1	<1	<1	
SE227466	Trace Metals (Dissolved) in Wat	Zinc, Zn	µg/L	5	<5	<5	
SE227466	Mercury (dissolved) in Water	Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001
SE227466	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	<b>17</b>	<b>83</b>	<b>67</b>
SE227466	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1	<1	<b>1</b>
SE227466	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1	<0.1	
SE227466	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1	<1	
SE227466	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1	<1	
SE227466	Trace Metals (Total) in Water by	Total Copper	µg/L	1	<1	<b>1</b>	<b>1</b>
SE227466	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1	<1	
SE227466	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	<b>15</b>	<b>43</b>	<b>14</b>
SE227466	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	<b>2</b>	<1	<b>2</b>
SE227466	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1	<b>1</b>	<b>2</b>
SE227466	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1	<1	
SE227466	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5	<5	
SE227466	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001