

EPA Licence

				<b>Sample Name</b>	SE237966.001	SE238370.001	SE238516.001
				<b>Description</b>	EPL #3	EPL #3	EPL #3
				<b>Sample Date</b>	14/10/2022	24/10/2022	31/10/2022
				<b>Matrix</b>	Water	Water	Water
<b>Method Name</b>	<b>Analyte Name</b>	<b>Units</b>	<b>Reporting Limit</b>	<b>Result</b>	<b>Result</b>	<b>Result</b>	<b>Result</b>
Anions by Ion Chromatography in Water	Fluoride	mg/L	0.1	<b>0.16</b>	<b>0.17</b>	<b>0.14</b>	
Anions by Ion Chromatography in Water	Sulfate, SO4	mg/L	1	<b>67</b>	<b>59</b>	<b>53</b>	
pH in water	pH**	No unit	0	<b>7.2</b>	<b>7.0</b>	<b>7.6</b>	
Conductivity and TDS by Calculation - Water	Conductivity @ 25 C	µS/cm	2	<b>230</b>	<b>240</b>	<b>240</b>	
Total and Volatile Suspended Solids (TSS / VSS)	Total Suspended Solids Dried at 103-105°C	mg/L	5	<5	<5	<5	
BOD5	Biochemical Oxygen Demand (BOD5)	mg/L	5	<5	<5	<5	
COD in Water	Chemical Oxygen Demand	mg/L	10	<b>25</b>	<b>17</b>	<b>20</b>	
Total Cyanide in water by Discrete Analyser	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004	
Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5	
Methylene Blue Active Substances (MBAS) in Water	Anionic Surfactants as MBAS (Calc. as LAS MW 288)	mg/L	0.1	<0.1	<b>0.1</b>	<b>0.1</b>	
Trace Metals (Total) in Water by ICPMS	Total Aluminium	µg/L	5	<b>270</b>	<b>130</b>	<b>190</b>	
Trace Metals (Total) in Water by ICPMS	Total Arsenic	µg/L	1	<1	<1	<1	
Trace Metals (Total) in Water by ICPMS	Total Cadmium	µg/L	0.1	<0.1	<0.1	<0.1	
Trace Metals (Total) in Water by ICPMS	Total Chromium	µg/L	1	<1	<1	<1	
Trace Metals (Total) in Water by ICPMS	Total Cobalt	µg/L	1	<1	<1	<1	
Trace Metals (Total) in Water by ICPMS	Total Copper	µg/L	1	<b>2</b>	<b>2</b>	<b>2</b>	
Trace Metals (Total) in Water by ICPMS	Total Lead	µg/L	1	<1	<1	<1	
Trace Metals (Total) in Water by ICPMS	Total Manganese	µg/L	1	<b>9</b>	<b>8</b>	<b>23</b>	
Trace Metals (Total) in Water by ICPMS	Total Molybdenum	µg/L	1	<1	<1	<1	
Trace Metals (Total) in Water by ICPMS	Total Nickel	µg/L	1	<1	<b>1</b>	<1	
Trace Metals (Total) in Water by ICPMS	Total Selenium	µg/L	1	<1	<1	<1	
Trace Metals (Total) in Water by ICPMS	Total Zinc	µg/L	5	<5	<5	<5	
Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001	