

Order
Project EPA Licence

| Job Number | Method Name | Analyte Name | Units | Sample Name | | | | |
|------------|--|---|---------|-----------------|------------|-------------|-------------|-------------|
| | | | | Reporting Limit | Result | Result | Result | Result |
| SE269187 | Anions by Ion Chromatography in Water | Fluoride | mg/L | 0.1 | <0.1 | 0.12 | 0.18 | 0.12 |
| SE269187 | Anions by Ion Chromatography in Water | Sulfate, SO4 | mg/L | 1 | 65 | 74 | 64 | 58 |
| SE269187 | pH in water | pH** | No unit | 0 | 7.3 | 7.8 | 7.8 | 7.6 |
| SE269187 | Conductivity and TDS by Calculation - Water | Conductivity @ 25 C | µS/cm | 2 | 350 | 360 | 300 | 320 |
| SE269187 | Total and Volatile Suspended Solids (TSS / VSS) | Total Suspended Solids Dried at 103-105°C | mg/L | 5 | <5 | <5 | <5 | 6 |
| SE269187 | COD in Water | Chemical Oxygen Demand | mg/L | 10 | 30 | 25 | 40 | 41 |
| SE269187 | BOD5 | Biochemical Oxygen Demand (BOD5) | mg/L | 5 | <5 | <5 | <5 | <5 |
| SE269187 | Total Cyanide in water by Discrete Analyser | Total Cyanide | mg/L | 0.004 | <0.004 | <0.004 | <0.004 | <0.004 |
| SE269187 | Oil and Grease in Water | Oil and Grease | mg/L | 5 | <5 | <5 | <5 | <5 |
| SE269187 | Methylene Blue Active Substances (MBAS) in Water | Anionic Surfactants as MBAS (Calc. as LAS MW 288) | mg/L | 0.1 | <0.1 | <0.1 | 0.2 | 0.2 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Aluminium | µg/L | 5 | 420 | 160 | 170 | 210 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Arsenic | µg/L | 1 | <1 | <1 | <1 | <1 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Cadmium | µg/L | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Chromium | µg/L | 1 | <1 | <1 | <1 | <1 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Cobalt | µg/L | 1 | <1 | <1 | <1 | <1 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Copper | µg/L | 1 | 2 | 1 | 1 | 2 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Lead | µg/L | 1 | <1 | <1 | <1 | <1 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Manganese | µg/L | 1 | 11 | 8 | 8 | 18 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Molybdenum | µg/L | 1 | <1 | <1 | <1 | <1 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Nickel | µg/L | 1 | <1 | <1 | <1 | <1 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Selenium | µg/L | 1 | <1 | <1 | <1 | <1 |
| SE269187 | Trace Metals (Total) in Water by ICPMS | Total Zinc | µg/L | 5 | <5 | <5 | <5 | <5 |
| SE269187 | Mercury (total) in Water | Total Mercury | mg/L | 0.0001 | <0.0001 | <0.0001 | <0.0001 | <0.0001 |

| Sample Name | SE269187.001 | SE269537.001 | SE269862.001 | SE270228.001 |
|-------------|----------------|--------------|----------------|-----------------|
| Description | EPL #3 | EPL #3 | EPL #3 | EPL #3 |
| Sample Date | 5/8/2024 10:45 | 13/8/2024 | 19/8/2024 9:30 | 27/8/2024 10:00 |
| Matrix | Water | Water | Water | Water |