

Order
Project

EPA Licence

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|--------------------|-----------------|-----------------|-----------------|
| Sample Name | SE245883.001 | SE245883.002 | SE245883.003 |
| Description | EPL #4 | EPL #5 | EPL #6 |
| Sample Date | 12/4/2023 12:25 | 12/4/2023 12:35 | 12/4/2023 12:45 |
| Matrix | Water | Water | Water |

| Job Number | Method Name | Analyte Name | Units | Reporting Limit | Result | Result | Result |
|------------|---------------------------------|---------------------|---------|-----------------|-------------|-------------|-------------|
| SE245883 | Anions by Ion Chromatography | Sulfate, SO4 | mg/L | 1 | 220 | 53 | 66 |
| SE245883 | Anions by Ion Chromatography | Fluoride | mg/L | 0.1 | 0.53 | 0.30 | 0.26 |
| SE245883 | pH in water | pH** | No unit | 0 | 7.4 | 8.0 | 7.4 |
| SE245883 | Conductivity and TDS by Calcul | Conductivity @ 25 C | µS/cm | 2 | 660 | 340 | 400 |
| SE245883 | Total and Volatile Suspended S | Total Suspended So | mg/L | 5 <5 | <5 | <5 | |
| SE245883 | BOD5 | Biochemical Oxyger | mg/L | 5 <5 | <5 | <5 | |
| SE245883 | COD in Water | Chemical Oxygen D | mg/L | 10 | 25 | 31 | 25 |
| SE245883 | Total Cyanide in water by Discr | Total Cyanide | mg/L | 0.004 <0.004 | <0.004 | <0.004 | |
| SE245883 | Oil and Grease in Water | Oil and Grease | mg/L | 5 <5 | <5 | <5 | |
| SE245883 | Methylene Blue Active Substan | Anionic Surfactants | mg/L | 0.1 <0.1 | <0.1 | <0.1 | |
| SE245883 | Trace Metals (Total) in Water b | Total Aluminium | µg/L | 5 | 10 | 60 | 82 |
| SE245883 | Trace Metals (Total) in Water b | Total Arsenic | µg/L | 1 <1 | <1 | | 1 |
| SE245883 | Trace Metals (Total) in Water b | Total Cadmium | µg/L | 0.1 <0.1 | <0.1 | <0.1 | |
| SE245883 | Trace Metals (Total) in Water b | Total Chromium | µg/L | 1 <1 | <1 | <1 | |
| SE245883 | Trace Metals (Total) in Water b | Total Cobalt | µg/L | 1 <1 | <1 | <1 | |
| SE245883 | Trace Metals (Total) in Water b | Total Copper | µg/L | 1 <1 | | 1 | 2 |
| SE245883 | Trace Metals (Total) in Water b | Total Lead | µg/L | 1 <1 | <1 | <1 | |
| SE245883 | Trace Metals (Total) in Water b | Total Manganese | µg/L | 1 | 6 | 15 | 110 |
| SE245883 | Trace Metals (Total) in Water b | Total Molybdenum | µg/L | 1 | 1 <1 | | 2 |
| SE245883 | Trace Metals (Total) in Water b | Total Nickel | µg/L | 1 <1 | <1 | <1 | |
| SE245883 | Trace Metals (Total) in Water b | Total Selenium | µg/L | 1 <1 | <1 | <1 | |
| SE245883 | Trace Metals (Total) in Water b | Total Zinc | µg/L | 5 <5 | <5 | <5 | |
| SE245883 | Mercury (total) in Water | Total Mercury | mg/L | 0.0001 <0.0001 | <0.0001 | <0.0001 | |