

## CERTIFICATE OF ANALYSIS

**Batch No:** 22-12088  
*Final Report* 948023

*Page*

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*Client:* [REDACTED]  
*Contact:* [REDACTED]  
*Address:* [REDACTED]

*Laboratory Address*

**Scoresby Laboratory**  
Car bbean Business Park,  
22 Dalmore Drive,  
Scoresby,  
VIC 3179  
03 8756 8000  
03 9763 1862

*Phone Fax*

*Contact:*

[REDACTED]

*PO No:* **Not Available**

*Date Sampled:*

**09-Mar-2022**

*Sampler Name:* [REDACTED]  
*ALS Program Ref:* **SEVERSACFACENHI**

*Date Samples Received:*

**09-Mar-2022**

*Program Description:* **CFA VEMTC Program - Central Highlands**  
*Client Ref:* **CFA Cen Highlands APWS**

*Date Issued:*

**15-Mar-2022**

The hash (#) below indicates methods not covered by NATA accreditation in the performance of this service.

| Analysis         | Method    | Laboratory | Analysis        | Method | Laboratory |
|------------------|-----------|------------|-----------------|--------|------------|
| Field Cl2        | EN67.2    | Scoresby   | DO (Field)      | EN67.2 | Scoresby   |
| EC (Field)       | EN67.2    | Scoresby   | pH (Field)      | EN67.2 | Scoresby   |
| Redox (Field)    | # EA075FD | Scoresby   | Temp (Field)    | EN67.2 | Scoresby   |
| BOD5             | WP030     | Scoresby   | Colilert (2000) | MM514  | Scoresby   |
| Enterolert       | MM517     | Scoresby   | Ps aeruginosa   | MM528  | Scoresby   |
| SS at 104+/- 2°C | WA025     | Scoresby   |                 |        |            |

Potable and clean water samples analysed for E.coli and Coliforms listed as method MM514 were processed using the alternative NATA accredited membrane filtration method MM698.

**Signatories**

| Name       | Title                         | Name       | Title                                |
|------------|-------------------------------|------------|--------------------------------------|
| [REDACTED] | <b>Client Manager Analyst</b> | [REDACTED] | <b>Team Leader Nutrients Analyst</b> |



The report shall not be reproduced, except in full and results relate only to the items tested.

Samples collected by ALS according to procedure EN/67.  
Soil microbiological testing was commenced within 4 days from the day collected unless otherwise stated.  
Water microbiological testing was commenced on the day received and within 24 hours of sampling unless otherwise stated.  
MM524: Plate count results <10 per mL and >300 per mL are deemed as approximate.  
MM526: Plate count results <2,500 per mL and >250,000 per mL are deemed as approximate.  
Calculated results are based on raw data.  
Legionella species refers to Legionella species other than Legionella pneumophila  
Measurement Uncertainties values for your compliance results are available at this link  
Samples are tested within holding time unless otherwise stated.



| Sample No | Site Code | Site Description                      | Sample Type | Sampled Date/Time |
|-----------|-----------|---------------------------------------|-------------|-------------------|
| 7372828   | CH_APWS   | Alternative Potable Water Supply Tank | WATER       | 09/03/22 08:40    |

| Analysis - Analyte                           | Sample No.<br>Site Code<br>Units | 7372828<br>CH_APWS |
|--|----------------------------------|--------------------|
| Temp (Field) - Temperature (Field)           | C                                | 16.4               |
| pH (Field) - pH (Field)                      | Units                            | 186.0              |
| EC (Field) - Electrical Conductivity (Field) | uS/cm                            | 590                |
| DO (Field) - Dissolved Oxygen (Field)        | mg/L                             | 8.4                |
| Field Cl2 - Free Chlorine (Field)            | mg/L                             | <0.05              |
| Field Cl2 - Total Chlorine (Field)           | mg/L                             | 0.05               |
| Redox (Field) - Redox Potential (Field)      | mV                               | 8.2                |
| BOD5 - Biochemical Oxygen Demand, 5 Day      | mg/L                             | <2                 |
| SS at 104+/- 2 C - Suspended Solids          | mg/L                             | <2                 |
| Colilert (2000) - E.coli MPN Colilert        | orgs/100mL                       | 0                  |
| Enterolert - Enterococci MPN Enterolert      | orgs/100mL                       | 0                  |
| Ps aeruginosa - Pseudomonas aeruginosa       | orgs/100mL                       | 0                  |

A blank space indicates no test performed.