



## **CERTIFICATE OF ANALYSIS**

| Batch No:                          | 19-07959  |   | Page  |                                     | Page 1 of 2                                  |  |
|------------------------------------|---|---|---|-------------------------------------|--|--|
| Final Report                       | 739788  |   | Laboratory  |                                     | Traralgon Laboratory<br>4/55 Hazelwood Road. |  |
| Client:                            | CFA West Sale Trai  | ning Ground   | Address   | i                                   | 4/55 Hazelwood Road,<br>Traralgon,           |  |
| Contact:                           |   |   |   |                                     | VIC 3844                                     |  |
| Address:                           |   |   | Phone   |                                     | 03 5176 4170                                 |  |
|                                    |   |   | Fax   |                                     | 03 5176 4473                                 |  |
|                                    |   |   | Contact   | :                                   |  |  |
|                                    |   |   | Client Manager  |                                     |  |  |
| PO No:                             | 4500376196 v706   | 4500376196 v706   |   |                                     | 13-Feb-2019                                  |  |
| Sampler Name:                      |   |   | Date Sa   | mples Received:                     | 13-Feb-2019                                  |  |
| ALS Program Ref:                   | CFATRA  |   | Date Iss  | sued:                               | 20-Feb-2019                                  |  |
| Program Description:               |   | est Sale Training Ground  | d - Amiad Water Systems   |                                     |  |  |
| Client Ref:                        | West Sale - WQMP  |   |   |                                     |  |  |
|                                    | The hash (#) below in   | dicates methods not covered   | d by NATA accreditation in the  | e performance of this               | service .                                    |  |
| Analysis                           | Method  | Laboratory  | Analysis  | Method                              | Laboratory                                   |  |
| DO (Field)                         | EN67.2  | Traralgon   | EC (Field)  | EN67.2                              | Traralgon                                    |  |
| pH (Field)                         | EN67.2  | Traralgon   | Redox (Field)   | # EA075FD                           | Traralgon                                    |  |
| Temp (Field)                       | EN67.2  | Traralgon   | BOD5  | WP030                               | Scoresby                                     |  |
| Colilert (2000)                    | MM514   | Traralgon   | Enterolert  | MM517                               | Traralgon                                    |  |
| Ps aeruginosa                      | MM528   | Traralgon   | SS at 104+/- 2°C  | WA025                               | Scoresby                                     |  |
| The monochloramines con            | nponent of Field Chlorine i   | s not NATA accredited   |   |                                     |  |  |
| Signatories                        |   |   |   |                                     |  |  |
| Name                               | Title   |   | Name  | Title                               |  |  |
|                                    | Team Leader<br>Chemist  | Nutrients   |   | Trara                               | algon Laboratory Manager                     |  |
|                                    |   | ed by ALS according to proce  | edure FN/67   |                                     |  |  |
| BC-MRA                             | Soil microbiologi<br>MM524: Plate co<br>MM526: Plate co<br>Calculated resul | cal testing was commenced<br>punt results <10 per mL and<br>punt results <2,500 per mL a<br>ts are based on raw data. | within 4 days from the day co<br>>300 per mL are deemed as<br>nd >250,000 per mL are deer | approximate.<br>ned as approximate. | vise stated.                                 |  |
| Accredited for comp<br>ISO/IEC 170 | liance with Legionena speci   |   | es other than Legionella pneu<br>compliance results are availab                           |                                     |  |  |

Enterolert - Enterococci MPN Enterolert

Ps aeruginosa - Pseudomonas aeruginosa



| Sample NoSite CodeSite Descrip5989614WS_TA01Main Tank |        | Site Description | on                               |                    | Sample Type        |       | Sampled Date/Time |       |  |
|---|--------|------------------|----------------------------------|--------------------|--------------------|-------|-------------------|-------|--|
|   |        | Main Tank        | Main Tank                        |                    |                    |       | 13/02/19 13:50    |       |  |
| 5989615 WS_TA02 Amer                                  |        | Amenities Tap    | Amenities Tap                    |                    |                    | WATER |                   | 13:30 |  |
| Analysis - Ar   | nalyte |                  | Sample No.<br>Site Code<br>Units | 5989614<br>WS_TA01 | 5989615<br>WS_TA02 |       |                   |       |  |
| Temp (Field) - Temperature (Field)                    |        |                  | °C                               | 21.2               | 19.7               |       |                   |       |  |
| pH (Field) - pH (Field)                               |        |                  | Units                            | 8.0                | 7.4                |       |                   |       |  |
| EC (Field) - Electrical Conductivity (Field)          |        |                  | uS/cm                            | 480                | 450                |       |                   |       |  |
| DO (Field) - Dissolved Oxygen (Field)                 |        |                  | mg/L                             | 8.8                | 8.5                |       |                   |       |  |
| Redox (Field) - Redox Potential (Field)               |        |                  | mV                               | 694.8              | 700.6              |       |                   |       |  |
| BOD5 - Biochemical Oxygen Demand, 5 Day               |        |                  | mg/L                             | <2                 | <2                 |       |                   |       |  |
| SS at 104+/- 2°C - Suspended Solids                   |        |                  | mg/L                             | <2                 | <2                 |       |                   |       |  |
| Colilert (2000) - E.coli MPN Colilert                 |        |                  | orgs/100mL                       | 0                  | 0                  |       |                   |       |  |
|   |        |                  |                                  |                    |                    |       |                   |       |  |

0

0

0

0

A blank space indicates no test performed.

orgs/100mL

orgs/100mL