



Environmental Division (Water Resources Group)



# CERTIFICATE OF ANALYSIS

|                             |                                     |                               |  |
|-----------------------------|-------------------------------------|-------------------------------|--|
| <b>Batch No:</b>            | <b>13-51041</b>                     | <i>Page</i>                   | <b>Page 1 of 2</b>                               |
| <i>Final Report</i>         | <b>404345</b>                       | <i>Laboratory</i>             | Wangaratta Laboratory                            |
| <i>Client:</i>              | <b>CFA</b>                          | <i>Address</i>                | 48 Faithfull Street,<br>Wangaratta,<br>VIC 3677. |
| <i>Contact:</i>             |                                     | <i>Phone</i>                  | 03 5722 2688                                     |
| <i>Address:</i>             | 1 Ely Street<br>WANGARATTA VIC 3677 | <i>Fax</i>                    | 03 5722 4727                                     |
|                             |                                     | <i>Contact:</i>               | Wangaratta Laboratory Manager                    |
| <i>PO No:</i>               | <b>Not Available</b>                | <i>Date Sampled:</i>          | <b>21-Nov-2013</b>                               |
| <i>Sampler Name:</i>        |                                     | <i>Date Samples Received:</i> | <b>21-Nov-2013</b>                               |
| <i>ALS Program Ref:</i>     |                                     | <i>Date Issued:</i>           | <b>27-Nov-2013</b>                               |
| <i>Program Description:</i> | <b>Miscellaneous Analyses</b>       |                               |  |
| <i>Client Ref:</i>          | <b>Misc Analysis</b>                |                               |  |

The sample(s) referred to in this report were analysed by the following method(s):  
# - NATA accreditation does not cover the performance of this service

| <i>Analysis</i>     | <i>Method</i> | <i>Laboratory</i> | <i>Analysis</i> | <i>Method</i> | <i>Laboratory</i> |
|---------------------|---------------|-------------------|-----------------|---------------|-------------------|
| BOD5                | VIC-CM028     | Wangaratta        | Colilert (2000) | MM514         | Wangaratta        |
| pH                  | VIC-CM060 B   | Wangaratta        | Ps aeruginosa   | MM528         | Wangaratta        |
| SS at 104°C +/- 2°C | EA025WRG      | Wangaratta        |                 |               |                   |

Result for pH in water tested in the laboratory may be indicative only as holding time is generally not achievable.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contact for details.

### Signatories

These results have been electronically signed by the authorised signatories indicated below. Electronic signing has been carried out in compliance with procedures specified in 21 CFR Part 11

| <i>Name</i> | <i>Title</i>                         | <i>Name</i> | <i>Title</i>          |
|-------------|--------------------------------------|-------------|-----------------------|
|             | <b>Analyst</b>                       |             | <b>Microbiologist</b> |
|             | <b>Wangaratta Laboratory Manager</b> |             |                       |



Samples tested as received.

Soil results expressed in mg/kg dry weight unless specified otherwise.

Microbiological testing was commenced within 24 hours of sampling unless otherwise stated.

VIC-MM524: Plate count results <10 per mL and >300 per mL are deemed as approximate.

VIC-MM526: Plate count results <2,500 per mL and >250,000 per mL are deemed as approximate.

Calculated results are based on raw data.



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 Batch No: 13-51041  
 Report Number: 404345  
 Client: CFA  
 ALS Program Ref: CFAWANG  
 Program Description: Miscellaneous Analyses



| Sample No | Site Code | Site Description | Sample Type | Sampled Date/Time |
|-----------|-----------|------------------|-------------|-------------------|
| 3695487   |           | Underground Tank | WATER       | 21/11/13 09:20    |
| 3695493   |           | Main Hydrant     | WATER       | 21/11/13 09:25    |

| Analysis - Analyte                       | Sample No.         | 3695487 | 3695493 |
|--|--------------------|---------|---------|
|  | Site Code<br>Units |         |         |
| pH - pH, units                           | Units              | 8.3     | 7.6     |
| BOD5 - Biochemical Oxygen Demand, 5 Day  | mg/L               | <2      | <2      |
| SS at 104°C +/- 2°C - Suspended Solids   | mg/L               | <2      | <2      |
| Colilert (2000) - Coliforms MPN Colilert | orgs/100mL         | 300     | 0       |
| Colilert (2000) - E.coli MPN Colilert    | orgs/100mL         | 1       | 0       |
| Ps aeruginosa - Pseudomonas aeruginosa   | orgs/100mL         | 0       | 0       |