



Environmental Division (Water Resources Group)



NATA Accredited Laboratory No. 992
Accredited for compliance with ISO/IEC 17025
WORLD RECOGNISED ACCREDITATION



CERTIFICATE OF ANALYSIS

| | | | |
|-----------------------------|---|-------------------------------|--|
| Batch No: | 15-43881 | <i>Page</i> | Page 1 of 2 |
| <i>Final Report</i> | 520330 | <i>Laboratory</i> | Traralgon Laboratory |
| <i>Client:</i> | CFA West Sale Training Ground | <i>Address</i> | 4/55 Hazelwood Road, Traralgon, VIC 3844 |
| <i>Contact:</i> | | <i>Phone</i> | 03 5176 4170 |
| <i>Address:</i> | PO Box 1212 SALE VIC 3850 | <i>Fax</i> | 03 5176 4473 |
| | | <i>Contact:</i> | Client Manager |
| <i>PO No:</i> | Not Available | <i>Date Sampled:</i> | 05-Oct-2015 |
| <i>Sampler Name:</i> | | <i>Date Samples Received:</i> | 05-Oct-2015 |
| <i>ALS Program Ref:</i> | CFATRA | <i>Date Issued:</i> | 12-Oct-2015 |
| <i>Program Description:</i> | Miscellaneous Analyses for CFA West Sale Training Ground | | |
| <i>Client Ref:</i> | Monthly testing | | |

The sample(s) referred to in this report were analysed by the following method(s) under NATA Accreditation No. 992. The hash (#) below indicates methods not covered by NATA accreditation in the performance of this service.

| <i>Analysis</i> | <i>Method</i> | <i>Laboratory</i> | <i>Analysis</i> | <i>Method</i> | <i>Laboratory</i> |
|-----------------|---------------|-------------------|------------------|---------------|-------------------|
| BOD5 | EP030WRG | Scoresby | Colilert (2000) | MM514 | Traralgon |
| Enterococci | MM572 | Traralgon | pH | VIC-CM060 B | Traralgon |
| Ps aeruginosa | MM528 | Traralgon | SS at 104+/- 2°C | EA025WRG | Scoresby |

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> |
|-------------|-------------------------------------|-------------|----------------|
| | Team Leader Nutrients | | Analyst |
| | Traralgon Laboratory Manager | | |



Samples collected by ALS according to procedure EN/67.

Soil results expressed in mg/kg dry weight unless specified otherwise. Microbiological testing was commenced on the day of receipt and 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.

Environmental

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 Batch No: 15-43881
 Report Number: 520330
 Client: CFA West Sale Training Ground
 ALS Program Ref: CFATRA
 Program Description: Miscellaneous Analyses for CFA West Sale Training Ground



| Sample No | Site Code | Site Description | Sample Type | Sampled Date/Time |
|-----------|-----------|-----------------------------|-------------|-------------------|
| 4495851 | | Tank Supply to Fire Service | WATER | 05/10/15 10:50 |
| 4495852 | | Tank Supply to Amenities | WATER | 05/10/15 10:45 |

| Analysis - Analyte | Sample No. | 4495851 | 4495852 |
|--|--------------------|---------|---------|
| | Site Code Units | | |
| pH - pH, units | Units | 7.8 | 7.9 |
| BOD5 - Biochemical Oxygen Demand, 5 Day | mg/L | <2 | <2 |
| SS at 104+/- 2°C - Suspended Solids | mg/L | <2 | <2 |
| Colilert (2000) - Coliforms MPN Colilert | orgs/100mL | 0 | 0 |
| Colilert (2000) - E.coli MPN Colilert | orgs/100mL | 0 | 0 |
| Enterococci - Enterococci | orgs/100mL | <2 | 0 |
| Ps aeruginosa - Pseudomonas aeruginosa | orgs/100mL | <2 | 0 |