

Operational Training and Volunteerism
16 Lakeside Drive, East Burwood
Ref: Water Quality 2015-West Sale Batch-15-16643



21 April 2015

Executive Director, Office of the CEO
Country Fire Authority
8 Lakeside Drive
Burwood East Vic 3151

TO WHOM IT MAY CONCERN

Water Monitoring Results: West Sale Campus – Batch 15-16643

I refer to the attached water test results received from the ALS Group, who undertook the tests in accordance with the water monitoring program set out in CFA's Water Management Plans. ALS Group is an independent laboratory certified by the National Association of Testing Authorities (NATA).

The attached test results indicate that the water sample collected on 7 April 2015 exceeded the criterion in the tank supply. This tank supply will not be used for training until corrective action is taken and a successful test result is achieved.

Yours sincerely

Manager Field Training



Headquarters – Operational Training & Volunteerism
16 Lakeside Drive Burwood East Vic 3151

Protecting lives and property



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Environmental Division (Water Resources Group)



CERTIFICATE OF ANALYSIS

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Final Report 491453 **Laboratory** Traralgon Laboratory
Address 4/55 Hazelwood Road, Traralgon, VIC 3844
Client: CFA West Sale Training Ground **Phone** 03 5176 4170
Contact: **Fax** 03 5176 4473
Address: PO Box 1212 **Contact:** Client Manager
SALE VIC 3850

PO No: Not Available **Date Sampled:** 07-Apr-2015
Sampler Name: **Date Samples Received:** 07-Apr-2015
ALS Program Ref: CFATRA **Date Issued:** 13-Apr-2015
Program Description: Miscellaneous Analyses for CFA West Sale Training Ground
Client Ref: CFA Sale Monthly Testing

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

Analysis	Method	Laboratory	Analysis	Method	Laboratory
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

Name	Title	Name	Title
	Team Leader Nutrients		Traralgon Laboratory Manager



Samples not collected by ALS and are 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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Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
4284972		Tank Supply to Fire Service	WATER	07/04/15 09:45

Analysis - Analyte	Sample No. Site Code Units	4284972
pH - pH, units	Units	7.7
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2
SS at 104+/- 2°C - Suspended Solids	mg/L	<2
Colilert (2000) - Coliforms MPN Colilert	orgs/100mL	69
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	0
Enterococci - Enterococci	orgs/100mL	28
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	<2