

Operational Training and Volunteerism  
16 Lakeside Drive, East Burwood  
Ref: Water Quality 2015-Wangaratta Batch-15-06909



Thursday, 22 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:** VEMTC Huntly Campus – Batch 15-10314

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 24 February 2015 exceeded the criterion in the Main Dam, and Tank No. 8. It should be noted that Tank No. 8 will not be used for training until corrective action is taken and a successful test result is achieved. The main dam is used to fill the vehicle water crossing in support of the Off Road Driving Range; it will not be used again until corrective action is taken and a successful test result is achieved.

Yours sincerely

Manager Field Training



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Environmental Division (Water Resources Group)



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



### CERTIFICATE OF ANALYSIS

<b>Batch No:</b>	<b>15-10314</b>	<i>Page</i>	<b>Page 1 of 2</b>
<i>Final Report</i>	<b>484156</b>	<i>Laboratory Address</i>	Bendigo Laboratory Gate 6 Sharon Street, La Trobe University, Bendigo, VIC 3550
<i>Client:</i>	<b>CFA Training Ground - Huntly Campus</b>	<i>Phone</i>	<b>03 5441 0700</b>
<i>Contact:</i>		<i>Fax</i>	<b>03 5444 5208</b>
<i>Address:</i>	PO Box 383 HUNTLY VIC 3551	<i>Contact:</i>	Bendigo Laboratory Manager
<i>PO No:</i>	<b>LP 331878</b>	<i>Date Sampled:</i>	<b>24-Feb-2015</b>
<i>Sampler Name:</i>		<i>Date Samples Received:</i>	<b>24-Feb-2015</b>
<i>ALS Program Ref:</i>	<b>CFABGO</b>	<i>Date Issued:</i>	<b>03-Mar-2015</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

Analysis	Method	Laboratory	Analysis	Method	Laboratory
BOD5	EP030WRG	Bendigo	Colilert (2000)	MM514	Bendigo
Ps aeruginosa	MM528	Scoresby			

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
	<b>Bendigo Laboratory Manager</b>		<b>Team Leader Microbiology</b>
	<b>Process Co-ordinator</b>		



Samples collected by ALS according to procedure EN/67.  
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.

Environmental

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 Batch No: 15-10314  
 Report Number: 484156  
 Client: CFA Training Ground - Huntly Campus  
 ALS Program Ref: CFABGO  
 Program Description: Miscellaneous Analyses



Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
4237861		Tank No 8 - LP Gas PAD	WATER	24/02/15 11:30
4237862		Tank No 9 - Flammable Liquids PAD	WATER	24/02/15 11:30
4237863		Tank No 10 - Main Water Storage Tank	WATER	24/02/15 11:30
4237864		Hydrant - LP Gas PAD	WATER	24/02/15 11:30

Analysis - Analyte	Sample No. Site Code Units	4237861	4237862	4237863	4237864
		BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	8	<2
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	0	0	0	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	17	1	3	1

Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
4237865		Main Dam	WATER	24/02/15 11:30

Analysis - Analyte	Sample No. Site Code Units	4237865
		BOD5 - Biochemical Oxygen Demand, 5 Day
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	190
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	1