

Patron: The Honourable Alex Chernov AC QC, Governor of Victoria

Operational Training & Volunteerism
16 Lakeside Drive, East Burwood
T: 9262 8444
Ref: Water Quality 2013-Huntly RTC-Batch-13-44021



24 October 2013

[REDACTED]
Program Manager, Office of the CEO
Country Fire Authority
8 Lakeside Drive
Burwood East Vic 3151

Dear [REDACTED]

Water Monitoring Results: Huntly Campus – Batch 13-44021

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 various water quality parameters have been exceeded. Accordingly, the following actions are being taken:

- 1) The water tank(s) which are outside parameters have been temporarily taken off-line.
- 2) Appropriate corrective action will occur, including dosing and retesting the tank(s)
- 3) The tank(s) will not be utilised for fire fighter training or any other purpose until the required parameters are met.

Yours sincerely

[REDACTED]
Manager Field Training
Headquarters – Operational Training & Volunteerism



Environmental Division (Water Resources Group)



CERTIFICATE OF ANALYSIS

Batch No: 13-44021
Final Report: 397518

Page 1 of 2
Bendigo Laboratory

Client: CFA Training Ground - Huntly Campus
Contact: [Redacted]
Address: PO Box 383
HUNTLEY VIC 3551

Gate 6 Sharon Street, La Trobe University, Bendigo, VIC 3550
03 5441 0700
03 5444 5208

Contact: [Redacted]

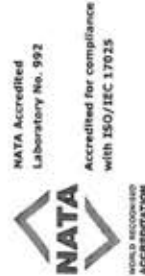
Client Program Ref: Misc Analysis
ALS Program Ref: CFABGO
PO No: 317690

Date Sampled: 07-Oct-2013
Date Samples Received: 07-Oct-2013
Date Issued: 16-Oct-2013

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	Laboratory	Method	Laboratory
BOD5	VIC-CM028	Bendigo	Colifert (2000)	Bendigo	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
[Redacted]	Chemist/Analyst	[Redacted]	Deputy Team Leader Microbiology
[Redacted]	Bendigo Laboratory Manager		



Chemistry

Sample	Sampled Date	Your Ref	Analysis:	Component:	Units:	Sample Type
3641866	07-10-13	Flam PAD Tank	BOD5	BOD	mg/L	
3641867	07-10-13	Main Dam				
3641868	07-10-13	Rain water tank No 1				
3641869	07-10-13	Rain water tank No 2				
3641870	07-10-13	Rain water tank No 3				
3641871	07-10-13	Rain water tank No 4				
3641872	07-10-13	Rain water tank No 5				
3641873	07-10-13	Rain water tank No 6				
3641874	07-10-13	Rain water tank No 7				
3641875	07-10-13	LP Gas PAD Tank				

Microbiology

Sample	Sampled Date	Your Ref	Analysis:	Component:	Units:	Sample Type
3641866	07-10-13	Flam PAD Tank	Collet (2000)	E.coli	orgs/100mL	
3641867	07-10-13	Main Dam				
3641868	07-10-13	Rain water tank No 1				
3641869	07-10-13	Rain water tank No 2				
3641870	07-10-13	Rain water tank No 3				
3641871	07-10-13	Rain water tank No 4				
3641872	07-10-13	Rain water tank No 5				
3641873	07-10-13	Rain water tank No 6				
3641874	07-10-13	Rain water tank No 7				
3641875	07-10-13	LP Gas PAD Tank				

Samples tested as received. A blank space indicates no test performed. 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.