



Environmental Division (Water Resources Group)



CERTIFICATE OF ANALYSIS

Batch No: 14-23542
Final Report 437149

Client: CFA Training Ground - Huntly Campus

Contact:

Address: PO Box 383
HUNTLY VIC 3551

Client Program Ref: Misc Analysis

ALS Program Ref: CFABGO

PO No: Not supplied

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Laboratory

Address

Phone

Fax

Contact:

Bendigo Laboratory

Gate 6 Sharon Street, La Trobe University, Bendigo, VIC 3550

03 5441 0700

03 5444 5208

Bendigo Laboratory Manager

Date Sampled: 22-May-2014

Date Samples Received: 22-May-2014

Date Issued: 28-May-2014

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

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

Analysis conducted outside holding time due to late arrival or delayed extraction/analysis. Based on APHA, VICEPA, AS & NEPM

Late Analysis - BOD5[3909362, 3909363, 3909364, 3909365, 3909366]

NATA Accredited Laboratory No. 972



Accredited for compliance with ISO/IEC 17025

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
	Deputy Team Leader Microbiology
	Process Co-ordinator



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Chemistry		Analysis:		BOD5
Sample	Sampled Date	Your Ref	Component: Units: Sample Type	BOD mg/L
3909362	22-05-14	Tank No 8	WATER	2
3909363	22-05-14	Tank No 9	WATER	<2
3909364	22-05-14	Tank No 10	WATER	<2
3909365	22-05-14	Hydrant - LP Gas Pad	WATER	<2
3909366	22-05-14	Main Dam	WATER	10

Microbiology		Analysis:		Coilert (2000)	Ps aeruginosa
Sample	Sampled Date	Your Ref	Component: Units: Sample Type	E.coli orgs/100mL	Ps aeruginosa orgs/100mL
3909362	22-05-14	Tank No 8	WATER	1	0
3909363	22-05-14	Tank No 9	WATER	0	110
3909364	22-05-14	Tank No 10	WATER	4	6
3909365	22-05-14	Hydrant - LP Gas Pad	WATER	1	0
3909366	22-05-14	Main Dam	WATER	75	1

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.

"CFA Region"
16 Lakeside Drive, East Burwood
Ref: Water Quality 2013-Huntly RTC-Batch-14-23542



17 June 2014

Country Fire Authority
8 Lakeside Drive
Burwood East Vic 3151

Dear

Water Monitoring Results: Huntly Campus – Batch 14-23542

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 samples collected on 22 May 2014 exceeded the criterion for Pseudomonas Aeruginosa in Tank 9.

Tank 9 has been taken off line and will remain off line until it passes a retest.

The dam water is not being used to supply water for fire fighter training.

Yours sincerely

Manager Field Training



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

Protecting lives and property



cfa.vic.gov.au

