

Our Ref: 212163.6Report19.1

10 October 2012

Country Fire Authority
8 Lakeside Drive
East Burwood Vic 3151



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Water Monitoring Results - Wangaratta RTG
Date Received: 8 October 2012

Dear 

I am writing in relation to water quality data received 8 October 2012 from the CFA for the Wangaratta RTG. Water used in fire-fighting training, sourced from the underground tank and the town water mains hydrant, was sampled on 2 October 2012 and the report was issued on 8 October 2012. Water was also sampled from a third location, a Triple Interceptor Trap (TIT), however this is not representative of water used in training.

This test report is derived from the water monitoring program set out in CFA's Water Management Plans with testing by independent laboratories certified by the National Association of Testing Authorities (NATA).

The results have been reviewed by our team of water quality and health specialists and we can report that the results do not indicate any water quality issues that would make the water from the tanks tested unsuitable for use in fire fighting training.

Yours faithfully
Cardno Lane Piper Pty Ltd



Senior Environmental Chemist

Approved:



Senior Principal

Enclosed:

NATA Certified Laboratory Reports:

- ALS Report number: 328981 – sample date 02 October 2012



Environmental Division (Water Resources Group)



CERTIFICATE OF ANALYSIS

Batch No: 12-43827 Page Laboratory Wangaratta Laboratory
Final Report 328981 Address 48 Faithfull Street, Wangaratta, VIC 3677.
Client: CFA
Contact:
Address: 1 Ely Street WANGARATTA VIC 3677
Phone 03 5722 2688
Fax 03 5722 4727
Contact: Nadine McDonald Microbiologist
PO No:
Date Sampled: 02-Oct-2012
Sampler Name:
Date Samples Received: 02-Oct-2012
ALS Program Ref: CFAWANG Date Issued: 08-Oct-2012
Program Description: Miscellaneous Analyses
Client Ref: Misc Analysis

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.

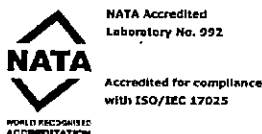
Table with 6 columns: Analysis, Method, Laboratory, Analysis, Method, Laboratory. Rows include BOD5, pH, and SS with their respective methods and laboratories.

Result for pH in water tested in the laboratory may be indicative only as holding time is generally not achievable. (6 hrs from time of sampling, AS5667.1)
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

Table with 4 columns: Name, Title, Name, Title. Lists two signatories: an Analyst Microbiologist and a Wangaratta Laboratory Manager.



Samples 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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 Batch No: 12-43827
 Report Number: 328981
 Client: CFA
 ALS Program Ref: CFAWANG
 Program Description: Miscellaneous Analyses



Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
3201534		Triple Interceptor	WATER	02/10/12 08:52
3201535		Underground Tank	WATER	02/10/12 09:02
3201536		Main Hydrant	WATER	02/10/12 08:57

Analysis - Analyte	Sample No.	3201534	3201535	3201536
	Site Code Units			
pH - pH, units	Units	7.0	7.7	8.0
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	13	<2	<2
SS - Suspended Solids	mg/L	20	<2	<2
Coliert (2000) - Coliforms MPN Coliert	orgs/100mL	>24000	0	0
Coliert (2000) - E.coli MPN Coliert	orgs/100mL	170	0	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	<10	0	0

