

Our Ref: 212163.6Report36.1

07 March 2013

Country Fire Authority
8 Lakeside Drive
East Burwood Vic 3151

Attention: 

Cardno Lane Piper Pty Ltd
Trading as Cardno Lane Piper
ABN 35 120 109 935

Building 2, 154 Highbury Road
Burwood VIC 3125
Australia

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Water Monitoring Results - Fiskville
Date Received: 05 March 2013

Dear 

I am writing in relation to water quality data received 05 March 2013 from the CFA for Fiskville. Water used in training was sampled on 21 February 2013 from 2 locations: the 'Red Pipe – PG Tank'¹ and the 'Beige Pipe – BU Tank'². The test report was issued on 05 March 2013.

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 'Red Pipe – PG Tank' or the 'Beige Pipe – BU Tank' 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:

- CHW Report number: 13/0955 – sample date 21 February 2013

¹ Note that the Red Pipe – PG Tank is filled from town water supply and is located adjacent to the water supply pit. Water from the 'Water Supply Pit' is no longer used in fire-fighting training exercises.

² Note that the Beige Pipe – BU Tank is filled from town water supply and is located adjacent to Dam 2 and used as a secondary water source (or back-up). Water from Dam 2 is no longer used in fire-fighting training exercises.

CENTRAL HIGHLANDS WATER - LABORATORY SERVICES

7 Learmonth Rd. Wendouree, PO Box 152, Ballarat 3353 ABN: 75 224 340 348
 Telephone: 03 5320 3194 Facsimile: 03 5320 3198

TEST REPORT

Laboratory Report No: 13/0955

Client: CFA Training College - Fiskeville
 Ballan - Geelong Road
 FISKEVILLE VIC 3342

Attention: [REDACTED]

Date Received: 21/02/13

Job Description: CFA Training Centre Fiskville

LAB. No.	SAMPLE	SAMPLED
13/0955-1	Red Pipe - PG Tank	21/02/2013
13/0955-2	Beige Pipe - BU Tank	21/02/2013

Test Description	Method	Units	13/0955-1	13/0955-2
BOD ₅	CHW-BOD	mg/L	<5	<5
E. coli - Colifert	CHWM.08	MPN/100mL	0	0
Electrical Conductivity @ 25°C	CHW-EC	µS/cm	510	500
Oil & Grease at ALS		mg/L	<5	<5
pH	CHW-pH	Units	8.9	8.1
Ps. aeruginosa	CHWM.07	cfu/100mL	0	0
Phosphorus - Total (Low)	CHW-Tot P	mg/L	0.065	0.045
Suspended Solids	CHW-SS	mg/L	<1	1
Total Kjeldahl Nitrogen (as N)	CHW-TKN	mg/L	0.1	0.2
Total Oxidised Nitrogen (as N)	CHW-Ox.N	mg/L	0.79	0.90

Analytical methods for chemical analyses in accordance with Central Highlands Water Laboratory Chemistry Methods (2008).
 Analytical methods for microbiological analyses in accordance with Central Highlands Water Microbiology Methods Manual (2008).
 NATA Accreditation Number: 1935 Corporate Site Numbers: Chemistry 1928, Microbiology 1932

Comments

Samples as received.
 Bacteriological analysis performed on day of receipt.
 O&G analysis performed at ALS, Accreditation No. 992.
 Refer ALS Report No. 352521.

Signed

Report Date: 5 March 2013

Name

Chemistry

Microbiology