



Shaping the Future

Our Ref: 212163.6Report12.1

12 September 2012

Country Fire Authority
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East Burwood Vic 3151

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Water Monitoring Results - Fiskville Week of 03 September 2012

I am writing in relation to water quality data received from the CFA for Fiskville in the week starting 03 September 2012.

These test reports, derived from the water monitoring program set out in CFA's water management plans, report data that have been tested using 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 Pit' or back up line unsuitable for use in fire fighting training.

Yours faithfully
Cardno Lane Piper Pty Ltd

Giorgio De Nola
Senior Environmental Chemist

Approved:

Anthony P. Lane
Senior Principal

Enclosed:

NATA Certified Laboratory Reports:

- CHW Report number: 12/4099 – sample date 28 August 2012

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: 12/4099

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

Attention: [REDACTED]

Date Received: 28/08/12

Job Description: CFA Training Centre Fiskville

LAB. No.	SAMPLE	SAMPLED
12/4099-1	Red Pipe- Pit	28/08/2012
12/4099-2	Dam 2	28/08/2012

Test Description	Method	Units	12/4099-1	12/4099-2
Electrical Conductivity @ 25°C	CHW-EC	µS/cm	470	400
Oil & Grease at ALS		mg/L	<5	8
pH	CHW-pH	Units	7.9	7.6
E. coli - Colilert	CHWM.08	MPN/100mL	0	1
Ps. aeruginosa	CHWM.07	cfu/100mL	0	<10
Suspended Solids	CHW-SS	mg/L	2	40
Phosphorus - Total (Low)	CHW-TotP	mg/L	0.030	0.71
Total Oxidised Nitrogen (as N)	CHW-Ox.N	mg/L	0.02	0.01

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.
Oil and Grease analysis performed at ALS, Accreditation No. 992.
Refer ALS Report No. 323874.

Signed

Report Date: 7 September 2012

Name

Chemistry

Microbiology

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