



Our Ref: 212163.6Report15.1

25 September 2012

Country Fire Authority
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Water Monitoring Results - RTGs Week of 17 September 2012

I am writing in relation to water quality testing reports received from the CFA from the Regional Training Grounds (RTG) in the week starting 17 September 2012. We received data from one RTG, West Sale, for this period.

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 report the following results:

West Sale: results do not indicate any water quality issues that would make the water 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:

- West Sale: ALS Report number: 325167 – sample date 10 September 2012



Environmental Division (Water Resources Group)



CERTIFICATE OF ANALYSIS

Batch No: 12-39781 Page Final Report 325167 Laboratory Traralgon Laboratory Address 4/55 Hazelwood Road, Traralgon, VIC 3844 Phone 03 5176 4170 Fax 03 5176 4473 Client: Gippsland Fire Training Complex (CFA) Contact: Address: P.O.Box 1212 Sale Victoria 3850 PO No: Not Available Date Sampled: 10-Sep-2012 Sampler Name: ALS Program Ref: SUNDRY_TRA Date Samples Received: 10-Sep-2012 Program Description: Sundry Customer Program for Traralgon Date Issued: 14-Sep-2012 Client Ref: CFA Sale

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 Colliert (2000), Ps aeruginosa, and Enterococci.

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

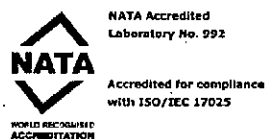
For water to be suitable for primary contact e.g. swimming, the E.coli count must not exceed 150 orgs/100mL (SEPP Waters of Victoria Primary Contact 1970), and the enterococci count must not exceed 35 orgs/100mL (ANZECC Guidelines for Fresh and Marine Waters, 2000). Ps aeruginosa ideally should not exceed 10 orgs/100mL.

Presence of high background for analysis of Ps.aeruginosa (too numerous to count). This may have underestimated the count / detection of Ps.aeruginosa.

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. Row: Paul Whiffen, Analyst.



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: 12-39781
 Report Number: 325167
 Client: Gippsland Fire Training Complex (CFA)
 ALS Program Ref: SUNDRY_TRA
 Program Description: Sundry Customer Program for Traralgon



Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
3171871		N/E Corner of Dam	WATER	10/09/12 09:15
3171872		S/W Corner of Dam	WATER	10/09/12 09:15

Analysis - Analyte	Sample No.	3171871	3171872
	Site Code		
	Units		
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	1	0
Enterococci - Enterococci	orgs/100mL	8	4
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	<2	<2