



Environmental Division (Water Resources Group)



CERTIFICATE OF ANALYSIS

<b>Batch No:</b>	<b>14-53316</b>	<i>Page</i>	Page 1 of 2
<i>Final Report</i>	473011	<i>Laboratory</i>	Bendigo Laboratory
<i>Client:</i>	<b>CFA Training Ground - Huntly Campus</b>	<i>Address</i>	Gate 6 Sharon Street, La Trobe University, Bendigo, VIC 3550
<i>Contact:</i>		<i>Phone</i>	03 5441 0700
<i>Address:</i>	PO Box 383 HUNTLY VIC 3551	<i>Fax</i>	03 5444 5208
		<i>Contact:</i>	Bendigo Laboratory Manager
<i>Client Program Ref:</i>	<b>Misc Analysis</b>	<i>Date Sampled:</i>	15-Dec-2014
<i>ALS Program Ref:</i>	<b>CFABGO</b>	<i>Date Samples Received:</i>	15-Dec-2014
<i>PO No:</i>	<b>LP331867</b>	<i>Date Issued:</i>	<b>22-Dec-2014</b>

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

<i>Analysis</i>	<i>Method</i>	<i>Laboratory</i>	<i>Analysis</i>	<i>Method</i>	<i>Laboratory</i>	<i>Analysis</i>	<i>Method</i>	<i>Laboratory</i>
<b>BOD5</b>	EP030WRG	Bendigo	<b>Colilert (2000)</b>	MM514	Bendigo	<b>Enterolert</b>	MM517	Scoresby
<b>pH</b>	VIC-CM060 B	Bendigo	<b>Ps aeruginosa</b>	MM528	Scoresby	<b>SS at 104+/- 2°C</b>	EA025WRG	Bendigo

Result for pH in water tested in the laboratory may be indicative only as holding time is generally not achievable.  
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

<i>Name</i>	<i>Title</i>	<i>Name</i>	<i>Title</i>
	<b>Analyst</b>		<b>Bendigo Laboratory Manager</b>
	<b>Team Leader Microbiology</b>		<b>Process Co-ordinator</b>

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 Client Program Ref: Misc Analysis



**Chemistry**

Sample	Sampled Date	Your Ref	Component: Units: Sample Type	Analysis:	BOD5	SS at 104 +/- 2°C
				pH	BOD mg/L	SS mg/L
4154292	15-12-14	Tank No 8	WATER	8.4	<2	9
4154293	15-12-14	Tank No 9	WATER	8.0	2	<2
4154294	15-12-14	Tank No 10	WATER	7.9	2	<2
4154295	15-12-14	Hydrant	WATER	7.8	<2	3
4154296	15-12-14	Main Dam	WATER	8.2	10	41

**Microbiology**

Sample	Sampled Date	Your Ref	Component: Units: Sample Type	Analysis:	Enterolert	Ps aeruginosa
				Colliert (2000) E.coli orgs/100mL	Enterococci orgs/100mL	Ps aeruginosa orgs/100mL
4154292	15-12-14	Tank No 8	WATER	8	7	0
4154293	15-12-14	Tank No 9	WATER	0	0	0
4154294	15-12-14	Tank No 10	WATER	0	4	0
4154295	15-12-14	Hydrant	WATER	0	0	0
4154296	15-12-14	Main Dam	WATER	66	2	0

Samples not collected by ALS and are 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.