

## CERTIFICATE OF ANALYSIS

<b>Batch No:</b>	<b>19-24381</b>	<i>Page</i>	<b>Page 1 of 2</b>
<i>Final Report</i>	<b>756930</b>	<i>Laboratory</i>	Bendigo Laboratory
<i>Client:</i>	<b>CFA Training Ground - Huntly</b>	<i>Address</i>	Gate 6 Sharon Street, La Trobe University, Bendigo, VIC 3550
<i>Contact:</i>	<b>Campus</b>	<i>Phone</i>	03 5441 0700
<i>Address:</i>		<i>Fax</i>	03 5444 5208
		<i>Contact:</i>	Client Manager
 <i>PO No:</i>	 <b>4500376060 v708</b>	<i>Date Sampled:</i>	<b>20-May-2019</b>
<i>Sampler Name:</i>		<i>Date Samples Received:</i>	<b>20-May-2019</b>
<i>ALS Program Ref:</i>	<b>CFABGO</b>	<i>Date Issued:</i>	<b>28-May-2019</b>
<i>Program Description:</i>	<b>Analysis for Amiad Water Systems</b>		
<i>Client Ref:</i>	<b>CFA Huntly - WQMP</b>		

The hash (#) below indicates methods not covered by NATA accreditation in the performance of this service.

Analysis	Method	Laboratory	Analysis	Method	Laboratory
DO (Field)	EN67.2	Bendigo	pH (Field)	EN67.2	Bendigo
Redox (Field)	# EA075FD	Bendigo	Temp (Field)	EN67.2	Bendigo
BOD5	WP030	Bendigo	Collert (2000)	MM514	Bendigo
EC	WA010	Bendigo	Enterolert	MM517	Scoresby
Ps aeruginosa	MM528	Scoresby	SS at 104+/- 2°C	WA025	Bendigo

*The monochloramines component of Field Chlorine is not NATA accredited*

**Pseudomonas aeruginosa and Enterococci analysis processed outside the recommended 24 hour Holding time. Results may be indicative only.**

**Signatories**

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



Accreditation No. 992  
Accredited for compliance with  
ISO/IEC 17025 - Testing

Samples collected by ALS according to procedure EN/67.

Soil microbiological testing was commenced within 4 days from the day collected unless otherwise stated.

MM524: Plate count results <10 per mL and >300 per mL are deemed as approximate.

MM526: Plate count results <2,500 per mL and >250,000 per mL are deemed as approximate.

Calculated results are based on raw data.

Legionella species refers to Legionella species other than Legionella pneumophila

Measurement Uncertainties values for your compliance results are available at this link



Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
6111598	HU_TA08	Small Tank - Centre Of Site	WATER	20/05/19 11:22
6111600	HU_TA09	Small Tank - NW Corner	WATER	20/05/19 11:05
6111601	HU_TA10	Main FTW Source	WATER	20/05/19 11:34
6111602	HU_HY01	Hydrant near TA08	WATER	20/05/19 11:13

Analysis - Analyte	Sample No.	6111598	6111600	6111601	6111602
	Site Code	HU_TA08	HU_TA09	HU_TA10	HU_HY01
	Units				
Temp (Field) - Temperature (Field)	°C	14.4	14.0	15.2	15.3
pH (Field) - pH (Field)	Units	9.3	7.5	7.6	8.0
DO (Field) - Dissolved Oxygen (Field)	mg/L	9.5	8.3	9.8	10.8
Redox (Field) - Redox Potential (Field)	mV	677.4	241.9	451.1	220.6
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2	<2	<2	<2
SS at 104+/- 2°C - Suspended Solids	mg/L	<2	<2	<2	<2
EC - Electrical Conductivity @ 25C	uS/cm	1300	440	470	470
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	0	0	0	0
Enterolert - Enterococci MPN Enterolert	orgs/100mL	0	0	0	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	0	0	0	0

A blank space indicates no test performed.