

## CERTIFICATE OF ANALYSIS

<b>Batch No:</b>	<b>19-16864</b>	<i>Page</i>	<b>Page 1 of 2</b>
<i>Final Report</i>	<b>751203</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>15-Apr-2019</b>
<i>Sampler Name:</i>		<i>Date Samples Received:</i>	<b>15-Apr-2019</b>
<i>ALS Program Ref:</i>	<b>CFABGO</b>	<i>Date Issued:</i>	<b>24-Apr-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	EC (Field)	EN67.2	Bendigo
Field Information	# FIELD	Bendigo	pH (Field)	EN67.2	Bendigo
Redox (Field)	# EA075FD	Bendigo	Temp (Field)	EN67.2	Bendigo
BOD5	WP030	Bendigo	Colilert (2000)	MM514	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*  
 Analysis conducted outside holding time due to late arrival or delayed extraction/analysis. Based on APHA, VICEPA, AS & NEPM. Results are approximate and for indicative purposes only.

*Late Analysis - BOD5[6055606,6055607,6055608]*

**HU\_HY01 - Hydrant: Pump unable to be primed to feed Hydrant as source (HU\_TA10: Tank 10) water level too low.**

**Signatories**

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

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
6055606	HU_TA08	Tank 08 - Small Tank - Centre Of Site	WATER	15/04/19 11:43
6055607	HU_TA09	Tank 09 - Small Tank - NW Corner	WATER	15/04/19 11:34
6055608	HU_TA10	Tank 10 - Main FTW Source	WATER	15/04/19 11:18
6055609	HU_HY01	Hydrant - Hydrant near TA08	WATER	15/04/19 11:20

Analysis - Analyte	Sample No.	6055606	6055607	6055608	6055609
	Site Code	HU_TA08	HU_TA09	HU_TA10	HU_HY01
	Units				
Temp (Field) - Temperature (Field)	°C	17.7	22.1	19.6	
pH (Field) - pH (Field)	Units	9.1	7.8	7.8	
EC (Field) - Electrical Conductivity (Field)	uS/cm	720	460	430	
DO (Field) - Dissolved Oxygen (Field)	mg/L	8.6	4.2	8.8	
Redox (Field) - Redox Potential (Field)	mV	632.0	392.6	615.3	
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2	<2	<2	
SS at 104+/- 2°C - Suspended Solids	mg/L	<2	<2	<2	
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	0	0	0	
Enterolert - Enterococci MPN Enterolert	orgs/100mL	0	0	0	
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	0	0	0	
Field Information - Field Information					No Sample

A blank space indicates no test performed.