

CERTIFICATE OF ANALYSIS

Batch No:	19-53528	<i>Page</i>	Page 1 of 2
<i>Final Report</i>	794611	<i>Laboratory</i>	Bendigo Laboratory
<i>Client:</i>	CFA Training Ground - Huntly	<i>Address</i>	15 Wellsford Drive, East Bendigo, VIC 3550
<i>Contact:</i>	Campus	<i>Phone</i>	03 5441 0700
<i>Address:</i>		<i>Fax</i>	

Contact: Client Manager

<i>PO No:</i>	4500376060 v708	<i>Date Sampled:</i>	18-Nov-2019
<i>Sampler Name:</i>		<i>Date Samples Received:</i>	18-Nov-2019
<i>ALS Program Ref:</i>	CFABGO	<i>Date Issued:</i>	29-Nov-2019

Program Description: **Analysis for Amiad Water Systems**
Client Ref: **Huntly - WQMP**

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

Analysis	Method	Laboratory	Analysis	Method	Laboratory
Field Cl2	# EN67.2	Bendigo	DO (Field)	# EN67.2	Bendigo
pH (Field)	# EN67.2	Bendigo	Redox (Field)	# EA075FD	Bendigo
Temp (Field)	# EN67.2	Bendigo	BOD5	WP030	Scoresby
Colilert (2000)	MM514	Scoresby	EC	WA010	Scoresby
Enterolert	MM517	Scoresby	Ps aeruginosa	MM528	Scoresby
SS at 104+/- 2°C	WA025	Scoresby			

Signatories

Name	Title	Name	Title
	Team Leader Nutrients		Team Leader Nutrients
	Analyst		Analyst
	Bendigo Laboratory Manager		Analyst
	Analyst		



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
6336264	HU_TA08	Small Tank - Centre Of Site	WATER	18/11/19 10:28
6336265	HU_TA09	Small Tank - NW Corner	WATER	18/11/19 11:03
6336266	HU_TA10	Main FTW Source	WATER	18/11/19 10:15
6336267	HU_HY01	Hydrant near TA08	WATER	18/11/19 10:48

Analysis - Analyte	Sample No.	6336264	6336265	6336266	6336267
	Site Code	HU_TA08	HU_TA09	HU_TA10	HU_HY01
	Units				
Temp (Field) - Temperature (Field)	°C	17.7	20.2	17.9	19.2
pH (Field) - pH (Field)	Units	8.9	8.3	7.1	8.6
DO (Field) - Dissolved Oxygen (Field)	mg/L	9.2	8.6	8.9	9.8
Field Cl2 - Free Chlorine (Field)	mg/L	<0.05	<0.05	<0.05	0.13
Field Cl2 - Total Chlorine (Field)	mg/L	N/R	<0.05	0.05	0.27
Redox (Field) - Redox Potential (Field)	mV	692.9	483.0	203.6	654.5
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	2000	360	340	340
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.