

CERTIFICATE OF ANALYSIS

Batch No: 19-28692
Final Report 763131

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Client: CFA Training Ground - Huntly
Contact: Campus

Laboratory Address
Bendigo Laboratory
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La Trobe University,
Bendigo,
VIC 3550

Address:

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Contact: Client Manager

PO No: 4500376060 v708

Date Sampled: 17-Jun-2019

Sampler Name:

Date Samples Received: 17-Jun-2019

ALS Program Ref: CFABGO

Date Issued: 28-Jun-2019

Program Description: Analysis for Amiad Water Systems

Client Ref: WQMP - Huntly

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
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 - SS at 104+/- 2°C[6144399,6144400,6144401,6144402]

Signatories

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



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
6144399	HU_TA08	Small Tank - Centre Of Site	WATER	17/06/19 10:30
6144400	HU_TA09	Small Tank - NW Corner	WATER	17/06/19 10:02
6144401	HU_TA10	Main FTW Source	WATER	17/06/19 10:43
6144402	HU_HY01	Hydrant near TA08	WATER	17/06/19 10:46

Analysis - Analyte	Sample No.	6144399	6144400	6144401	6144402
	Site Code	HU_TA08	HU_TA09	HU_TA10	HU_HY01
	Units				
Temp (Field) - Temperature (Field)	°C	11.0	6.7	12.1	12.7
pH (Field) - pH (Field)	Units	9.9	6.7	9.2	8.6
EC (Field) - Electrical Conductivity (Field)	uS/cm	1600	470	500	510
DO (Field) - Dissolved Oxygen (Field)	mg/L	10.7	10.6	10.7	10.8
Redox (Field) - Redox Potential (Field)	mV	703.0	230.5	546.1	220.2
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2	<2	<2	4
SS at 104+/- 2°C - Suspended Solids	mg/L	<2	<2	<2	<2
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.