CERTIFICATE OF ANALYSIS

Batch No:	**18-50952**	*Page*	**Page 1 of 2**
Final Report	**725758**	*Laboratory*	Bendigo Laboratory
Client:	**CFA Training Ground - Huntly Campus**	*Address*	Gate 6 Sharon Street, La Trobe University, Bendigo, VIC 3550
Contact:		*Phone*	03 5441 0700
Address:		*Fax*	03 5444 5208
		Contact:	Client Manager
PO No:	**4500376060 v708**	Date Sampled:	**19-Nov-2018**
Sampler Name:		Date Samples Received:	**19-Nov-2018**
ALS Program Ref:	**CFABGO**	*Date Issued:*	**27-Nov-2018**
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

Signatories

Name	*Title*	*Name*	*Title*
	Client Manager		**Chemist/Analyst**
	Analyst		**Bendigo Laboratory Manager**
	Analyst		

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

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ALS Program Ref: **CFABGO**
Program Description: **Analysis for Amiad Water Systems**

Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
5882214	HU_TA08	Small Tank - Centre Of Site	WATER	19/11/18 11:36
5882215	HU_TA09	Small Tank - NW Corner	WATER	19/11/18 11:24
5882216	HU_TA10	Main FTW Source	WATER	19/11/18 11:10
5882217	HU_HY01	Hydrant near TA08	WATER	19/11/18 11:41

Analysis - Analyte	*Sample No. Site Code Units*	5882214 HU_TA08	5882215 HU_TA09	5882216 HU_TA10	5882217 HU_HY01
Temp (Field) - Temperature (Field)	°C	20.6	20.6	20.7	21.5
pH (Field) - pH (Field)	Units	8.8	7.6	7.7	7.8
EC (Field) - Electrical Conductivity (Field)	uS/cm	350	370	260	270
DO (Field) - Dissolved Oxygen (Field)	mg/L	8.1	8.4	8.6	9.1
Redox (Field) - Redox Potential (Field)	mV	236.4	292.4	284.3	251.3
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2	3	4	4
SS at 104+/- 2°C - Suspended Solids	mg/L	<2	<2	4	4
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	0	0	0	0
Enterolert - Enterococci MPN Enterolert	orgs/100mL	9	0	2	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	0	0	0	1

A blank space indicates no test performed.