

CERTIFICATE OF ANALYSIS

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<i>Final Report</i>	810045	<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>	
		<i>Contact:</i>	Client Manager

<i>PO No:</i>	4500376060 v708	<i>Date Sampled:</i>	17-Feb-2020
<i>Sampler Name:</i>		<i>Date Samples Received:</i>	17-Feb-2020
<i>ALS Program Ref:</i>	CFABGO	<i>Date Issued:</i>	25-Feb-2020
<i>Program Description:</i>	Analysis for Amiad Water Systems		
<i>Client Ref:</i>	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	Scoresby
Colilert (2000)	MM514	Scoresby	Enterolert	MM517	Scoresby
Ps aeruginosa	MM528	Scoresby	SS at 104+/- 2°C	WA025	Scoresby

Signatories

Name	Title	Name	Title
	Team Leader Nutrients Chemist		Bendigo Laboratory Manager 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.
 Water microbiological testing was commenced on the day received and within 24 hours of sampling 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
6446439	HU_TA08	Small Tank - Centre Of Site	WATER	17/02/20 12:48
6446440	HU_TA09	Small Tank - NW Corner	WATER	17/02/20 12:38
6446441	HU_TA10	Main FTW Source	WATER	17/02/20 13:12
6446442	HU_HY01	Hydrant near TA08	WATER	17/02/20 13:03

Analysis - Analyte	Sample No. Site Code Units	6446439	6446440	6446441	6446442
		HU_TA08	HU_TA09	HU_TA10	HU_HY01
Temp (Field) - Temperature (Field)	°C	26.6	34.6	25.5	26.5
pH (Field) - pH (Field)	Units	8.8	8.4	7.8	8.0
EC (Field) - Electrical Conductivity (Field)	uS/cm	1700	320	280	280
DO (Field) - Dissolved Oxygen (Field)	mg/L	7.4	5.2	7.2	7.3
Redox (Field) - Redox Potential (Field)	mV	680.0	85.0	378.0	542.0
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2	<2	<2	<2
SS at 104+/- 2°C - Suspended Solids	mg/L	2	8	<2	<2
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	0	0	3	1
Enterolert - Enterococci MPN Enterolert	orgs/100mL	0	0	2	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	0	1	0	6

A blank space indicates no test performed.