

CERTIFICATE OF ANALYSIS

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<i>Final Report</i>	777819	<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>	

<i>PO No:</i>	4500376060 v708	<i>Date Sampled:</i>	16-Sep-2019
<i>Sampler Name:</i>		<i>Date Samples Received:</i>	16-Sep-2019
<i>ALS Program Ref:</i>	CFABGO	<i>Date Issued:</i>	23-Sep-2019
<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

COMM:
NR - No Result due to matrix interference.

Signatories

Name	Title	Name	Title
	Client Manager		Team Leader Nutrients
	Team Leader Microbiology		Bendigo Laboratory Manager
	Chemist		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
6255277	HU_TA08	Small Tank - Centre Of Site	WATER	16/09/19 10:50
6255278	HU_TA09	Small Tank - NW Corner	WATER	16/09/19 10:37
6255279	HU_TA10	Main FTW Source	WATER	16/09/19 10:17
6255280	HU_HY01	Hydrant near TA08	WATER	16/09/19 11:12

Analysis - Analyte	Sample No.	6255277	6255278	6255279	6255280
	Site Code	HU_TA08	HU_TA09	HU_TA10	HU_HY01
	Units				
Temp (Field) - Temperature (Field)	°C	12.0	10.0	12.0	10.6
pH (Field) - pH (Field)	Units	8.8	7.8	6.9	8.2
EC (Field) - Electrical Conductivity (Field)	uS/cm	1800	500	220	550
DO (Field) - Dissolved Oxygen (Field)	mg/L	10.3	5.4	10.5	10.4
Redox (Field) - Redox Potential (Field)	mV	709.8	174.1	209.3	645.9
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2	<2	<2	<2
SS at 104+/- 2°C - Suspended Solids	mg/L	<2	4	<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	1

A blank space indicates no test performed.