

CERTIFICATE OF ANALYSIS

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<i>Final Report</i>	945378	<i>Laboratory</i>	Bendigo Laboratory
<i>Client:</i>	[REDACTED]	<i>Address</i>	15 Wellsford Drive, East Bendigo, VIC 3550
<i>Contact:</i>	[REDACTED]	<i>Phone</i>	03 5441 0700
<i>Address:</i>	[REDACTED]	<i>Fax</i>	
		<i>Contact:</i>	[REDACTED]
<i>PO No:</i>	Not Available	<i>Date Sampled:</i>	21-Feb-2022
<i>Sampler Name:</i>		<i>Date Samples Received:</i>	21-Feb-2022
<i>ALS Program Ref:</i>	SEVERSACFAHUNT	<i>Date Issued:</i>	28-Feb-2022
<i>Program Description:</i>	CFA VEMTC Program - Huntly		
<i>Client Ref:</i>	CFA Huntly APWS		

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
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			

Result for pH in water tested in the laboratory may be indicative only as holding time is generally not achievable.

Signatories

Name	Title	Name	Title
[REDACTED]	Team Leader Nutrients	[REDACTED]	Analyst
[REDACTED]	Analyst	[REDACTED]	Analyst
[REDACTED]	Analyst	[REDACTED]	Process Co-ordinator



The report shall not be reproduced, except in full and results relate only to the items tested.

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
 Samples are tested within holding time unless otherwise stated.



Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
7350504	HU_TA10	Main FTW Source	WATER	21/02/22 10:14
7350505	HU_TA13	Tank 13	WATER	21/02/22 10:20

Analysis - Analyte	Sample No.	7350504	7350505
	Site Code	HU_TA10	HU_TA13
	Units		
Temp (Field) - Temperature (Field)	C	22.0	22.8
pH (Field) - pH (Field)	Units	8.2	8.0
EC (Field) - Electrical Conductivity (Field)	uS/cm	410	280
DO (Field) - Dissolved Oxygen (Field)	mg/L	8.3	7.7
Field Cl2 - Free Chlorine (Field)	mg/L	<0.05	<0.05
Field Cl2 - Total Chlorine (Field)	mg/L	<0.05	<0.05
Redox (Field) - Redox Potential (Field)	mV	202.5	176.5
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2	<2
SS at 104+/- 2 C - Suspended Solids	mg/L	<2	<2
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	0	0
Enterolert - Enterococci MPN Enterolert	orgs/100mL	4	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	9	0

A blank space indicates no test performed.