

CERTIFICATE OF ANALYSIS

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<i>Final Report</i>	891623	<i>Laboratory</i>	Bendigo Laboratory
<i>Client:</i>	Senversa Pty Ltd	<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] Client Manager
<i>PO No:</i>	Not Available	<i>Date Sampled:</i>	16-Apr-2021
<i>Sampler Name:</i>	[REDACTED]	<i>Date Samples Received:</i>	19-Apr-2021
<i>ALS Program Ref:</i>	SEVERSACFAHUNT	<i>Date Issued:</i>	28-Apr-2021
<i>Program Description:</i>	CFA VEMTC Program - Huntly		
<i>Client Ref:</i>	CFA Huntly - WQMP		

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
pH (Field)	# EN67.2	Bendigo	Redox (Field)	# EA075FD	Bendigo
Temp (Field)	# EN67.2	Bendigo	BOD5	WP030	Scoresby
Colilert (2000)	MM514	Scoresby	EC	WA010	Scoresby
Enterolert	MM517	Scoresby	Ps aeruginosa	MM528	Scoresby
SS at 104+/- 2°C	WA025	Scoresby			

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 Sample Arrival - BOD5[6966345,6966346,6966347,6966348] Colilert (2000)[6966345,6966346,6966347,6966348]
Enterolert[6966345,6966346,6966347,6966348] Ps aeruginosa[6966345,6966346,6966347,6966348]

Signatories

Name	Title	Name	Title
[REDACTED]	Team Leader Nutrients	[REDACTED]	Analyst
[REDACTED]	Bendigo Laboratory Manager	[REDACTED]	Analyst
[REDACTED]	Chemist	[REDACTED]	Analyst



Accreditation No. 992
Accredited for compliance with
ISO/IEC 17025 - Testing

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Samples collected by ALS according to procedure EN/67. Samples are tested within holding time unless otherwise stated.
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
6966345	HU_TA09	Small Tank - NW Corner	WATER	16/04/21 11:52
6966346	HU_TA10	Main FTW Source	WATER	16/04/21 12:14
6966347	HU_TA13	Tank 13	WATER	16/04/21 12:28

Analysis - Analyte	Sample No.	6966345	6966346	6966347
	Site Code	HU_TA09	HU_TA10	HU_TA13
	Units			
Temp (Field) - Temperature (Field)	C	16.9	20.8	17.0
pH (Field) - pH (Field)	Units	8.2	8.0	7.7
DO (Field) - Dissolved Oxygen (Field)	mg/L	9.2	8.5	8.7
Field Cl2 - Free Chlorine (Field)	mg/L	<0.05	<0.05	0.05
Field Cl2 - Total Chlorine (Field)	mg/L	0.06	<0.05	0.13
Redox (Field) - Redox Potential (Field)	mV	162.2	209.0	183.5
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	9	<2	<2
SS at 104+/- 2 C - Suspended Solids	mg/L	<2	<2	<2
EC - Electrical Conductivity @ 25C	uS/cm	240	240	230
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	0	0	0
Enterolert - Enterococci MPN Enterolert	orgs/100mL	0	0	1
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	0	0	0

A blank space indicates no test performed.