

## CERTIFICATE OF ANALYSIS

**Batch No:** 21-37598  
**Final Report** 912269

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**Client:** [REDACTED]  
**Contact:** [REDACTED]  
**Address:** [REDACTED]

Laboratory  
Address

**Scoresby Laboratory**  
Car bbean Business Park,  
22 Dalmore Drive,  
Scoresby,  
VIC 3179

Phone  
Fax

03 8756 8000  
03 9763 1862

Contact:

[REDACTED]  
Client Manager

**PO No:** Not Available

Date Sampled:

16-Aug-2021

**Sampler Name:** [REDACTED]

Date Samples Received:

17-Aug-2021

**ALS Program Ref:** SEVERSACFALONG

Date Issued:

23-Aug-2021

**Program Description:** CFA VEMTC Program - Longerenong

**Client Ref:** CFA Longerenong - 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	Scoresby	DO (Field)	EN67.2	Scoresby
EC (Field)	EN67.2	Scoresby	pH (Field)	EN67.2	Scoresby
Redox (Field)	# EA075FD	Scoresby	Temp (Field)	EN67.2	Scoresby
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
[REDACTED]	Client Manager	[REDACTED]	Team Leader Nutrients
[REDACTED]	Analyst	[REDACTED]	Analyst
[REDACTED]	Analyst		



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

Samples not collected by ALS and are tested as received.  
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
7104402	LO_TA04	Tank 4	WATER	16/08/21 09:15
7104403	LO_TA05	Tank 5	WATER	16/08/21 09:25
7104404	LO_TA09	Treated Water Tank	WATER	16/08/21 09:35
7104405	LO_TA10	Agriculture Water	WATER	16/08/21 09:45

Analysis - Analyte	Sample No. Site Code Units	7104402	7104403	7104404	7104405
		LO_TA04	LO_TA05	LO_TA09	LO_TA10
Temp (Field) - Temperature (Field)	C	11.1	10.8	10.1	9.8
pH (Field) - pH (Field)	Units	8.5	7.9	7.3	6.9
EC (Field) - Electrical Conductivity (Field)	uS/cm	120	97	160	100
DO (Field) - Dissolved Oxygen (Field)	mg/L	10.2	10.2	10.2	10.2
Field Cl2 - Free Chlorine (Field)	mg/L	0.07	0.09	0.17	<0.05
Field Cl2 - Total Chlorine (Field)	mg/L	0.11	<0.05	0.11	0.07
Redox (Field) - Redox Potential (Field)	mV	129.7	147.4	510.0	336.0
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2	<2	<2	<2
SS at 104+/- 2 C - Suspended Solids	mg/L	<2	<2	<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	0

A blank space indicates no test performed.