

## CERTIFICATE OF ANALYSIS

**Batch No:** 22 01680  
**Final Report** 937646

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

Laboratory  
Address

Scoresby Laboratory  
Caribbean Business Park,  
22 Dalmore Drive,  
Scoresby,  
VIC 3179

Phone  
Fax

03 8756 8000  
03 9763 1862

Contact:

[REDACTED]  
[REDACTED]  
[REDACTED]

**PO No:** Not Available

Date Sampled:

10-Jan-2022

**Sampler Name:** [REDACTED]

Date Samples Received:

12-Jan-2022

**ALS Program Ref:** SEVERSACFALONG

Date Issued:

18-Jan-2022

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

**Client Ref:** CFA Longerenong 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	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			

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 - Colilert (2000)[7284959,7284960,7284963,7284964] Enterolert[7284959,7284960,7284963,7284964] Ps aeruginosa[7284959,7284960,7284963,7284964]

### 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
7284959	LO_TA04	Tank 4	WATER	10/01/22 09:10
7284960	LO_TA05	Tank 5	WATER	10/01/22 09:25
7284963	LO_TA09	Treated Water Tank	WATER	10/01/22 09:40
7284964	LO_TA10	Agriculture Water	WATER	10/01/22 09:55

Analysis - Analyte		Sample No. Site Code Units	7284959 LO_TA04	7284960 LO_TA05	7284963 LO_TA09	7284964 LO_TA10
Temp (Field) - Temperature (Field)		C	23.6	23.9	22.6	22.0
pH (Field) - pH (Field)		Units	7.5	7.2	6.5	6.3
EC (Field) - Electrical Conductivity (Field)		uS/cm	86	86	96	86
DO (Field) - Dissolved Oxygen (Field)		mg/L	7.4	7.5	7.5	7.8
Field Cl2 - Free Chlorine (Field)		mg/L	0.05	0.05	0.05	0.05
Field Cl2 - Total Chlorine (Field)		mg/L	<0.05	<0.05	<0.05	0.17
Redox (Field) - Redox Potential (Field)		mV	189.0	233.0	264.0	266.0
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	5	3
Ps aeruginosa - Pseudomonas aeruginosa		orgs/100mL	0	0	0	0

A blank space indicates no test performed.