

CERTIFICATE OF ANALYSIS

Batch No: 21-32796
Final Report 908745

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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 03 8756 8000
Fax 03 9763 1862
Contact: [REDACTED]
Client Manager [REDACTED]

PO No: Not Available
Sampler Name: [REDACTED]
ALS Program Ref: SEVERSACFALONG
Program Description: CFA VEMTC Program - Longerenong
Client Ref: CFA Longerenong - WQMP

Date Sampled: 26-Jul-2021
Date Samples Received: 27-Jul-2021
Date Issued: 02-Aug-2021

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]	Team Leader Nutrients	[REDACTED]	Analyst
[REDACTED]	Team Leader Microbiology	[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
7068781	LO_TA04	Tank 4	WATER	26/07/21 11:00
7068782	LO_TA05	Tank 5	WATER	26/07/21 11:10
7068783	LO_TA09	Treated Water Tank	WATER	26/07/21 11:20
7068784	LO_TA10	Agriculture Water	WATER	26/07/21 11:30

Analysis - Analyte	Sample No.	7068781	7068782	7068783	7068784
	Site Code	LO_TA04	LO_TA05	LO_TA09	LO_TA10
	Units				
Temp (Field) - Temperature (Field)	C	9.5	9.1	8.4	8.5
pH (Field) pH (Field)	Units	8.1	7.8	7.0	7.2
EC (Field) - Electrical Conductivity (Field)	uS/cm	120	95	160	100
DO (Field) - Dissolved Oxygen (Field)	mg/L	10.2	10.3	10.5	10.3
Field Cl2 - Free Chlorine (Field)	mg/L	<0.05	<0.05	0.24	0.19
Field Cl2 Total Chlorine (Field)	mg/L	0.05	0.07	0.29	0.29
Redox (Field) - Redox Potential (Field)	mV	183.4	190.0	618.0	381.3
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 HTEX	0 HTEX	0 HTEX	0 HTEX

HTEX Holding time was not met. Therefore result may be indicative.

A blank space indicates no test performed.