

CERTIFICATE OF ANALYSIS

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<i>Final Report</i>	951996	<i>Laboratory</i>	Traralgon Laboratory
<i>Client:</i>	[REDACTED]	<i>Address</i>	4/55 Hazelwood Road, Traralgon, VIC 3844
<i>Contact:</i>	[REDACTED]	<i>Phone</i>	03 5176 4170
<i>Address:</i>	[REDACTED]	<i>Fax</i>	03 5176 4473
		<i>Contact:</i>	[REDACTED]
<i>PO No:</i>	Not Available	<i>Date Sampled:</i>	28-Mar-2022
<i>Sampler Name:</i>	[REDACTED]	<i>Date Samples Received:</i>	28-Mar-2022
<i>ALS Program Ref:</i>	SEVERSACFAWSALE	<i>Date Issued:</i>	04-Apr-2022
<i>Program Description:</i>	CFA VEMTC Program - West Sale		
<i>Client Ref:</i>	CFA West Sale 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	Traralgon	DO (Field)	EN67 2	Traralgon
Redox (Field)	# EA075FD	Traralgon	Temp (Field)	EN67.2	Traralgon
BOD5	WP030	Scoresby	Colilert (2000)	MM514	Traralgon
EC	WA010	Traralgon	Enterolert	MM517	Traralgon
pH	WA005	Traralgon	Ps aeruginosa	MM528	Traralgon
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.

Potable and clean water samples analysed for E.coli and Coliforms listed as method MM514 were processed using the alternative NATA accredited membrane filtration method MM698.

Signatories

Name	Title	Name	Title
[REDACTED]	Client Manager Analyst	[REDACTED]	Team Leader Nutrients Traralgon Laboratory Manager



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
7402545	WS_APWS	Alternative Potable Water Supply Tank	WATER	28/03/22 12:12
7402546	WS_TWT	Treated Water Tank	WATER	28/03/22 12:27

Analysis - Analyte	Sample No. Site Code Units	7402545 WS_APWS	7402546 WS_TWT
Temp (Field) - Temperature (Field)	C	19.6	19.0
DO (Field) Dissolved Oxygen (Field)	mg/L	5.4	8.8
Field Cl2 - Free Chlorine (Field)	mg/L	0.05	<0.05
Field Cl2 - Total Chlorine (Field)	mg/L	0.14	0.11
Redox (Field) - Redox Potential (Field)	mV	165.0	150.0
pH pH, units	Units	7.3	7.7
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2	<2
SS at 104+/- 2 C - Suspended Solids	mg/L	<2	<2
EC - Electrical Conductivity @ 25C	uS/cm	420	420
Colilert (2000) E coli MPN Colilert	orgs/100mL	1	0
Enterolert - Enterococci MPN Enterolert	orgs/100mL	3	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	0	0

A blank space indicates no test performed.