

## CERTIFICATE OF ANALYSIS

**Batch No:** 20-56850  
**Final Report** 864376

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**Client:** CFA

Laboratory

Wangaratta Laboratory

**Contact:** [REDACTED]

Address

48 Faithfull Street,  
Wangaratta,  
VIC 3677.

**Address:** [REDACTED]

Phone

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03 5722 4727

Contact:

[REDACTED]  
Client Manager

**PO No:** V1588 4500432233

Date Sampled:

09-Dec-2020

**Sampler Name:** [REDACTED]

Date Samples Received:

09-Dec-2020

**ALS Program Ref:** CFAWANG

Date Issued:

16-Dec-2020

**Program Description:** Analysis for Amiad Water Systems

**Client Ref:** WQMP - Wangaratta

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	Wangaratta	DO (Field)	EN67.2	Wangaratta
EC (Field)	EN67.2	Wangaratta	pH (Field)	EN67.2	Wangaratta
Redox (Field)	# EA075FD	Wangaratta	Temp (Field)	EN67.2	Wangaratta
BOD5	WP030	Wangaratta	Colilert (2000)	MM514	Wangaratta
Enterococci	MM313	Wangaratta	Ps aeruginosa	MM528	Wangaratta
SS at 104+/- 2°C	WA025	Wangaratta			

**Signatories**

Name	Title	Name	Title
[REDACTED]	Client Manager	[REDACTED]	Wangaratta Lab Coordinator
[REDACTED]	Senior Microbiologist		

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





Sample No	Site Code	Site Description	Sample Type	Sampled Date/Time
6805289	WA_TA01	Underground Tank	WATER	09/12/20 12:00
6805290	WA_HY01	Hydrant SW of Interceptor	WATER	09/12/20 12:10

Analysis - Analyte	Sample No. Site Code Units	6805289	6805290
		WA_TA01	WA_HY01
Temp (Field) - Temperature (Field)	C	21.6	22.6
pH (Field) - pH (Field)	Units	8.0	7.9
EC (Field) - Electrical Conductivity (Field)	uS/cm	200	340
DO (Field) - Dissolved Oxygen (Field)	mg/L	5.7	5.6
Field Cl2 - Free Chlorine (Field)	mg/L	1.8	0.86
Field Cl2 - Total Chlorine (Field)	mg/L	1.9	1.0
Redox (Field) - Redox Potential (Field)	mV	468.7	476.2
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2	<2
SS at 104+/- 2 C - Suspended Solids	mg/L	2	<2
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	0	0
Enterococci - Enterococci	cfu/100mL	0	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	0	0

A blank space indicates no test performed.