

CERTIFICATE OF ANALYSIS

Batch No: 20-48428
Final Report 853347

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Client: CFA

Laboratory

Wangaratta Laboratory

Contact: [REDACTED]

Address

48 Faithfull Street,
Wangaratta,
VIC 3677.

Address: [REDACTED]

Phone

03 5722 2688

Fax

03 5722 4727

Contact:

[REDACTED]
Client Manager

PO No: V1588 4500432233

Date Sampled:

15-Oct-2020

Sampler Name: [REDACTED]

Date Samples Received:

15-Oct-2020

ALS Program Ref: CFAWANG

Date Issued:

21-Oct-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
Enterolert	MM517	Wangaratta	Ps aeruginosa	MM528	Wangaratta
SS at 104+/- 2°C	WA025	Wangaratta			

Signatories

Name	Title	Name	Title
[REDACTED]	Client Manager	[REDACTED]	Microbiologist
	Wangaratta Lab Coordinator		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
6737085	WA_TA01	Underground Tank	WATER	15/10/20 10:11
6737086	WA_HY01	Hydrant SW of Interceptor	WATER	15/10/20 10:05

Analysis - Analyte	Sample No. Site Code Units	6737085	6737086
		WA_TA01	WA_HY01
Temp (Field) - Temperature (Field)	C	19.1	20.7
pH (Field) - pH (Field)	Units	7.8	7.9
EC (Field) - Electrical Conductivity (Field)	uS/cm	140	220
DO (Field) - Dissolved Oxygen (Field)	mg/L	7.4	6.9
Field Cl2 - Free Chlorine (Field)	mg/L	7.6	0.77
Field Cl2 - Total Chlorine (Field)	mg/L	7.8	0.85
Redox (Field) - Redox Potential (Field)	mV	474.9	297.1
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
Enterolert - Enterococci MPN Enterolert	orgs/100mL	0	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	0	0

A blank space indicates no test performed.