

CERTIFICATE OF ANALYSIS

Batch No: 19-40928
Final Report 774609

Page **Page 1 of 2**

Client: CFA

Laboratory Address
Wangaratta Laboratory
48 Faithfull Street,
Wangaratta,
VIC 3677.

Contact:

Phone 03 5722 2688
Fax 03 5722 4727

Address:

Contact:

PO No: 4500376141 v702

Date Sampled: 29-Aug-2019

Sampler Name:

Date Samples Received: 28-Aug-2019

ALS Program Ref:

Date Issued: 04-Sep-2019

Program Description:

CFAWANG
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
	Wangaratta Lab Coordinator		Wangaratta Lab Coordinator
	Microbiologist		



Accreditation No. 992
Accredited for compliance with
ISO/IEC 17025 - Testing



Samples collected by ALS according to procedure EN/67.

Soil microbiological testing was commenced within 4 days from the day collected 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
6240897	WA_TA01	Underground Tank	WATER	29/08/19 08:05
6240898	WA_HY01	Hydrant SW of Interceptor	WATER	29/08/19 08:10

Analysis - Analyte	Sample No.	6240897	6240898
	Site Code	WA_TA01	WA_HY01
	Units		
Temp (Field) - Temperature (Field)	°C	10.1	11.6
pH (Field) - pH (Field)	Units	8.5	7.4
EC (Field) - Electrical Conductivity (Field)	uS/cm	230	59
DO (Field) - Dissolved Oxygen (Field)	mg/L	9.7	9.8
Field Cl2 - Free Chlorine (Field)	mg/L	1.0	0.98
Field Cl2 - Total Chlorine (Field)	mg/L	1.2	0.99
Redox (Field) - Redox Potential (Field)	mV	440.0	523.0
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.