

## CERTIFICATE OF ANALYSIS

<b>Batch No:</b>	<b>19-58082</b>	<i>Page</i>	<b>Page 1 of 2</b>
<i>Final Report</i>	<b>799085</b>	<i>Laboratory</i>	Wangaratta Laboratory
<i>Client:</i>	<b>CFA</b>	<i>Address</i>	48 Faithfull Street, Wangaratta, VIC 3677.
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		<i>Contact:</i>	Client Manager

<i>PO No:</i>	<b>4500376141 v702</b>	<i>Date Sampled:</i>	<b>16-Dec-2019</b>
<i>Sampler Name:</i>	<b>CFAWANG</b>	<i>Date Samples Received:</i>	<b>16-Dec-2019</b>
<i>ALS Program Ref:</i>	<b>Analysis for Amiad Water Systems</b>	<i>Date Issued:</i>	<b>23-Dec-2019</b>
<i>Program Description:</i>	<b>WQMP - Wangaratta</b>		
<i>Client Ref:</i>			

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			

Analysis conducted outside holding time due to late arrival or delayed extraction/analysis. Based on APHA, VICEPA, AS & NEPM. Results are approximate and for indicative purposes only.

*Late Analysis - BOD5[6379718]*

**Note: WA\_HY01 was flushed for at least ten minutes, no free or total chlorine observed.**

**Signatories**

Name	Title	Name	Title
	<b>Wangaratta Lab Coordinator</b>		<b>Microbiologist</b>

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
6379718	WA_HY01	Hydrant SW of Interceptor	WATER	16/12/19 10:35

Analysis - Analyte	Sample No. Site Code Units	6379718 WA_HY01
Temp (Field) - Temperature (Field)	°C	23.1
pH (Field) - pH (Field)	Units	7.7
EC (Field) - Electrical Conductivity (Field)	uS/cm	86
DO (Field) - Dissolved Oxygen (Field)	mg/L	7.6
Field Cl2 - Free Chlorine (Field)	mg/L	<0.05
Field Cl2 - Total Chlorine (Field)	mg/L	<0.05
Redox (Field) - Redox Potential (Field)	mV	116.0
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2
SS at 104+/- 2°C - Suspended Solids	mg/L	<2
Colilert (2000) - E.coli MPN Colilert	orgs/100mL	0
Enterolert - Enterococci MPN Enterolert	orgs/100mL	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	1

A blank space indicates no test performed.