

CERTIFICATE OF ANALYSIS

Batch No: 19-41009
Final Report 778518

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Client: CFA

Laboratory

Scoresby Laboratory
Caribbean Business Park,
22 Dalmore Drive,
Scoresby,
VIC 3179

Contact:

Address

Address:

Phone

03 8756 8000

Fax

03 9763 1862

Contact:

PO No: 4500376107 v705

Date Sampled: **19-Sep-2019**

Sampler Name:

Date Samples Received: **19-Sep-2019**

ALS Program Ref:

Date Issued: **26-Sep-2019**

Program Description:

CFAGEE

Client Ref:

Analysis for CFA Geelong - Amiad Water Systems

WQMP - Penshurst

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	Scoresby	DO (Field)	EN67.2	Scoresby
EC (Field)	EN67.2	Scoresby	pH (Field)	EN67.2	Scoresby
Redox (Field)	# EA075FD	Scoresby	Temp (Field)	EN67.2	Scoresby
BOD5	WP030	Scoresby	Colilert (2000)	MM514	Scoresby
Enterolert	MM517	Scoresby	Ps aeruginosa	MM528	Scoresby
SS at 104+/- 2°C	WA025	Scoresby			

Signatories

Name	Title	Name	Title
	Client Manager		Analyst
	Team Leader Microbiology		Chemist
	Analyst		



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
6241386	PE_TA01	Tank	WATER	19/09/19 08:10

Analysis - Analyte	Sample No. Site Code Units	6241386 PE_TA01
Temp (Field) - Temperature (Field)	°C	12.7
pH (Field) - pH (Field)	Units	8.2
EC (Field) - Electrical Conductivity (Field)	uS/cm	1400
DO (Field) - Dissolved Oxygen (Field)	mg/L	10.1
Field Cl2 - Free Chlorine (Field)	mg/L	0.42
Field Cl2 - Total Chlorine (Field)	mg/L	0.67
Redox (Field) - Redox Potential (Field)	mV	622.4
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	0

A blank space indicates no test performed.