

CERTIFICATE OF ANALYSIS

Batch No: 18-51797
Final Report 725597

Client: Country Fire Authority
Contact:
Address:

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Laboratory Scoresby Laboratory
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 22 Dalmore Drive,
 Scoresby,
 VIC 3179

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Contact: Client Manager

PO No: 4500376081 v707

Sampler Name:
ALS Program Ref: CFALONG
Program Description: Miscellaneous Analysis for CFA Longerenong
Client Ref: WQMP - Longerenong

Date Sampled: 20-Nov-2018
Date Samples Received: 20-Nov-2018
Date Issued: 26-Nov-2018

The hash (#) below indicates methods not covered by NATA accreditation in the performance of this service.

Analysis	Method	Laboratory	Analysis	Method	Laboratory
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		Team Leader Nutrients
	Chemist		Analyst



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
5889750	LO_HY01	Hydrant - Primary Supply	WATER	20/11/18 12:10
5889751	LO_HY02	Hydrant - Secondary Supply	WATER	20/11/18 12:15

Analysis - Analyte	Sample No.	5889750	5889751
	Site Code	LO_HY01	LO_HY02
	Units		
Temp (Field) - Temperature (Field)	°C	21.5	22.1
pH (Field) - pH (Field)	Units	7.8	7.9
EC (Field) - Electrical Conductivity (Field)	uS/cm	100	86
DO (Field) - Dissolved Oxygen (Field)	mg/L	8.1	9.1
Redox (Field) - Redox Potential (Field)	mV	376.5	612.5
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	1
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	0	0

A blank space indicates no test performed.