

## CERTIFICATE OF ANALYSIS

<b>Batch No:</b>	<b>19-11661</b>	<i>Page</i>	<b>Page 1 of 2</b>
<i>Final Report</i>	<b>747537</b>	<i>Laboratory</i>	Scoresby Laboratory
<i>Client:</i>	<b>Country Fire Authority</b>	<i>Address</i>	Caribbean Business Park, 22 Dalmore Drive, Scoresby, VIC 3179
<i>Contact:</i>		<i>Phone</i>	03 8756 8000
<i>Address:</i>		<i>Fax</i>	03 9763 1862
		<i>Contact:</i>	Client Manager

<i>PO No:</i>	<b>4500376081 v707</b>	<i>Date Sampled:</i>	<b>25-Mar-2019</b>
<i>Sampler Name:</i>		<i>Date Samples Received:</i>	<b>25-Mar-2019</b>
<i>ALS Program Ref:</i>	<b>CFALONG</b>	<i>Date Issued:</i>	<b>02-Apr-2019</b>
<i>Program Description:</i>	<b>Miscellaneous Analysis for CFA Longerenong</b>		
<i>Client Ref:</i>	<b>Longerenong - WQMP</b>		

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
	<b>Team Leader Nutrients</b>		<b>Client Manager</b>
	<b>Chemist</b>		<b>Analyst</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
6017120	LO_HY01	Hydrant - Primary Supply	WATER	25/03/19 09:35
6017121	LO_HY02	Hydrant - Secondary Supply	WATER	25/03/19 09:40

Analysis - Analyte	Sample No.	6017120	6017121
	Site Code	LO_HY01	LO_HY02
	Units		
Temp (Field) - Temperature (Field)	°C	19.5	19.3
pH (Field) - pH (Field)	Units	7.9	7.6
EC (Field) - Electrical Conductivity (Field)	uS/cm	120	190
DO (Field) - Dissolved Oxygen (Field)	mg/L	7.8	8.1
Redox (Field) - Redox Potential (Field)	mV	241.2	233.5
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	0
Ps aeruginosa - Pseudomonas aeruginosa	orgs/100mL	1	0

A blank space indicates no test performed.