

## CERTIFICATE OF ANALYSIS

<b>Batch No:</b>	<b>19-54020</b>	<i>Page</i>	<b>Page 1 of 2</b>
<i>Final Report</i>	<b>792558</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>	

<i>PO No:</i>	<b>4500376037 V703</b>	<i>Date Sampled:</i>	<b>15-Nov-2019</b>
<i>Sampler Name:</i>		<i>Date Samples Received:</i>	<b>15-Nov-2019</b>
<i>ALS Program Ref:</i>	<b>CFA</b>	<i>Date Issued:</i>	<b>21-Nov-2019</b>
<i>Program Description:</i>	<b>Miscellaneous Analyses WQMP -</b>		
<i>Client Ref:</i>	<b>Bangholme</b>		

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
	<b>Client Manager</b>		<b>Team Leader Nutrients</b>
	<b>Team Leader Nutrients</b>		<b>Analyst</b>



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
6340238	BA_ST01	South Megalitre Tank - Tap on Tank	WATER	15/11/19 08:50
6340239	BA_NT01	North Megalitre Tank - Tap on Tank	WATER	15/11/19 08:30

Analysis - Analyte	Sample No. Site Code Units	6340238	6340239
		BA_ST01	BA_NT01
Temp (Field) - Temperature (Field)	°C	13.6	14.0
pH (Field) - pH (Field)	Units	8.3	8.0
EC (Field) - Electrical Conductivity (Field)	uS/cm	700	410
DO (Field) - Dissolved Oxygen (Field)	mg/L	10.4	10.5
Field Cl2 - Free Chlorine (Field)	mg/L	1.8	1.6
Field Cl2 - Total Chlorine (Field)	mg/L	2.0	2.1
Redox (Field) - Redox Potential (Field)	mV	596.6	602.0
BOD5 - Biochemical Oxygen Demand, 5 Day	mg/L	<2	<2
SS at 104+/- 2°C - Suspended Solids	mg/L	3	<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.