

## CERTIFICATE OF ANALYSIS

**CERTIFICATE NO.:** B751980                      Page 1 of 3  
**ISSUE DATE:** 13/02/19

**REVISION NO:** 00  
This certificate supersedes any previous revisions

**CLIENT DETAILS:** Derrick Addison  
Cool Off  
2 Jude Road  
Howlong NSW 2643

**DATE RECEIVED:** 01/02/2019

**CLIENT REF. NO:**

**ORDER NO:**

**JOB INFORMATION:** Water  
**RECEIVE CONDITION:** 7.5 °C  
**STORAGE CONDITION:** 4 °C  
**TEST DATE:** Sample tested between date received and reported

### RESULTS OF ANALYSIS:

Test	Method Code	LOR	Unit	B751980-1 Waste Water Sample# 4024
<b>General Tests</b>				
Total Kjeldahl Nitrogen	EFF001	1	mg/L	570
Nitrate (as N)	EFF004.1	0.005	mg/L	<0.25
Nitrite (as N)	EFF005.1	0.005	mg/L	<0.25
pH	EFF006		pH Unit	6.10
Electrical Conductivity	EFF007	5	µS/cm	2,300
Solids (Suspended)	EFF009	2	mg/L	2,100
Solids (Dissolved)	EFF010	2	mg/L	3,200
Chloride	EFF011	2	mg/L	280
Fluoride	EFF015	0.05	mg/L	0.24
Sulphate	EFF016	5	mg/L	68
Oil & Grease	EFF021	2	mg/L	686
BOD (5day)	EFF023	2	mg/L	5,700



The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.  
Accredited for compliance with ISO/IEC 17025 – Testing.  
NATA Corporate Accreditation No.: 2455

Symbio Laboratories Pty Ltd  
ABN 82 079 645 015

▪ Tel: 1300 703 166                      ▪ Fax: +61 7 3219 0333

This document must not be reproduced except in full.

- Brisbane: 52 Brandl Street, Eight Mile Plains QLD 4113
- Townsville: 17 Hamill Street, Garbutt QLD 4814
- Melbourne: Unit 36, 640-680 Geelong Rd, Brooklyn VIC 3025
- Sydney: 2 Sirius Rd, Lane Cove West NSW 2066
- Wagga Wagga: Unit 5, 10-12 Koorringal Rd, Wagga Wagga NSW 2650
- Perth: 2/20 Milford Street, East Victoria Park WA 6101

Test	Method Code	LOR	Unit	B751980-1 Waste Water Sample# 4024
Total Phosphorus	EFF029.1	0.01	mg/L	79
Bicarbonate	EFF031	1	mg/L CaCO <sub>3</sub>	695.6
Dissolved salts (Salinity) #	EFF041	1	mg/L	1,500
Nitrogen (Total) #	EFF085	1	mg/L	570
<b>Alkalinity - Residual</b>				
Magnesium (Dissolved)	EWI01	0.05	mg/L	15
Calcium (Dissolved)	EWI01	0.1	mg/L	8.6
Residual Alkalinity	EFF031	1	meq/L	5
<b>Physical - Alkalinity</b>				
Alkalinity Bicarb (CaCO <sub>3</sub> )	EFF031	1	mg/L	696
Alkalinity Carbonate (CaCO <sub>3</sub> )	EFF031	1	mg/L	<1
Alkalinity Hydroxide (CaCO <sub>3</sub> )	EFF031	1	mg/L	<1
Alkalinity Total (CaCO <sub>3</sub> )	EFF031	1	mg/L	696
<b>EWI02.15 15 Element water tot</b>				
Potassium (Total)	EWI02	0.2	mg/L	180
Calcium (Total)	EWI02	0.1	mg/L	34
Magnesium (Total)	EWI02	0.05	mg/L	16
Sodium (Total)	EWI02	1	mg/L	140
<b>Elements (total)</b>				
Boron (Total)	EWM02	0.005	mg/L	0.060



The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

Accredited for compliance with ISO/IEC 17025 – Testing.

NATA Corporate Accreditation No.: 2455

Symbio Laboratories Pty Ltd

ABN 82 079 645 015

▪ Tel: 1300 703 166

▪ Fax: +61 7 3219 0333

This document must not be reproduced except in full.

- Brisbane: 52 Brandl Street, Eight Mile Plains QLD 4113
- Townsville: 17 Hamill Street, Garbutt QLD 4814
- Melbourne: Unit 36, 640-680 Geelong Rd, Brooklyn VIC 3025
- Sydney: 2 Sirius Rd, Lane Cove West NSW 2066
- Wagga Wagga: Unit 5, 10-12 Koorinal Rd, Wagga Wagga NSW 2650
- Perth: 2/20 Milford Street, East Victoria Park WA 6101

**DEFINITIONS:** < : Less than, > : Greater than, [NT] : Not Tested, DWB : Dry Weight Basis, NA: not applicable, RP: Result Pending, - : Not received / requested / tested, ~ : Estimated, TBA: - to be advised, Δ: reference only holding time exceeded

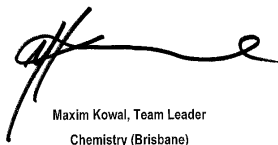
\* Test not covered by NATA scope of accreditation

# : The result is derived from a calculation and includes results equal to, or greater than the LOR. Where applicable, results are calculated as sum of reportable isomers.

Results were reported on an "as received" basis unless otherwise indicated.

Sampling was conducted by the customer and results reported pertain only to the samples submitted.

Responsibility for representative sampling rests with the customer.



Maxim Kowal, Team Leader  
Chemistry (Brisbane)



The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

Accredited for compliance with ISO/IEC 17025 – Testing.

NATA Corporate Accreditation No.: 2455

Symbio Laboratories Pty Ltd

ABN 82 079 645 015

▪ Tel: 1300 703 166

▪ Fax: +61 7 3219 0333

This document must not be reproduced except in full.

- Brisbane: 52 Brandl Street, Eight Mile Plains QLD 4113
- Townsville: 17 Hamill Street, Garbutt QLD 4814
- Melbourne: Unit 36, 640-680 Geelong Rd, Brooklyn VIC 3025
- Sydney: 2 Sirius Rd, Lane Cove West NSW 2066
- Wagga Wagga: Unit 5, 10-12 Koorringal Rd, Wagga Wagga NSW 2650
- Perth: 2/20 Milford Street, East Victoria Park WA 6101