

CERTIFICATE OF ANALYSIS

CERTIFICATE NO.: B694644 Page 1 of 3
ISSUE DATE: 2/08/18

REVISION NO: 00
 This certificate supersedes any previous revisions

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

JOB INFORMATION: Water
RECEIVE CONDITION: 12 °C
STORAGE CONDITION: 4 °C
TEST DATE: Sample tested between date received and reported

DATE RECEIVED: 26/07/2018
CLIENT REF. NO:
ORDER NO:

RESULTS OF ANALYSIS:

Test	Method Code	LOR	Unit	B694644-1 Waste Water Sample 3591 24/07/2018
General Tests				
Total Kjeldahl Nitrogen	EFF001	1	mg/L	410
Nitrate (as N)	EFF004.1	0.005	mg/L	0.063
Nitrite (as N)	EFF005.1	0.005	mg/L	<0.05
pH	EFF006		pH Unit	5.87
Electrical Conductivity	EFF007	5	µS/cm	1,700
Solids (Suspended)	EFF009	2	mg/L	5,300
Solids (Dissolved)	EFF010	2	mg/L	1,800
Chloride	EFF011	2	mg/L	360
Fluoride	EFF015	0.05	mg/L	0.41
Sulphate	EFF016	5	mg/L	36
Oil & Grease	EFF021	2	mg/L	1,230
BOD (5day)	EFF023	2	mg/L	11,000



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
- Melbourne: Unit 36, 640-680 Geelong Rd, Brooklyn VIC 3025
- Sydney: 2 Sirius Rd, Lane Cove West NSW 2066
- Rockhampton: Unit 3, 191 Berserker St, Berserker QLD 4701
- Wagga Wagga: Unit 5, 10-12 Koorinal Rd, Wagga Wagga NSW 2650

Test	Method Code	LOR	Unit	B694644-1 Waste Water Sample 3591 24/07/2018
Total Phosphorus	EFF029.1	0.01	mg/L	37
Bicarbonate	EFF031	1	mg/L CaCO ₃	494.4
Dissolved salts (Salinity) #	EFF041	1	mg/L	1,090
Nitrogen (Total) #	EFF085	1	mg/L	410
Alkalinity - Residual				
Magnesium (Dissolved)	EWI01	0.05	mg/L	13
Calcium (Dissolved)	EWI01	0.1	mg/L	20
Residual Alkalinity	EFF031	1	meq/L	3
Physical - Alkalinity				
Alkalinity Bicarb (CaCO ₃)	EFF031	1	mg/L	494
Alkalinity Carbonate (CaCO ₃)	EFF031	1	mg/L	<1
Alkalinity Hydroxide (CaCO ₃)	EFF031	1	mg/L	<1
Alkalinity Total (CaCO ₃)	EFF031	1	mg/L	494
Major Cations				
Calcium (Total)	EWI02	0.1	mg/L	22
Magnesium (Total)	EWI02	0.05	mg/L	13
Sodium (Total)	EWI02	1	mg/L	130
Potassium (Total)	EWI02	0.2	mg/L	84
Elements (total)				
Boron (Total)	EWM02	0.005	mg/L	0.076



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
- Melbourne: Unit 36, 640-680 Geelong Rd, Brooklyn VIC 3025
- Sydney: 2 Sirius Rd, Lane Cove West NSW 2066
- Rockhampton: Unit 3, 191 Berserker St, Berserker QLD 4701
- Wagga Wagga: Unit 5, 10-12 Koorinal Rd, Wagga Wagga NSW 2650

DEFINITIONS: < : Less than, > : Greater than, - : Not Tested, DWB : Dry Weight Basis, NA: not applicable, RP: Result Pending, - : Not received / requested, ~ : Estimated, TBA - to be advised

* 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.



Jason Roumimper, Technical Officer
Chemistry (Brisbane)



Hoyun Jeong, 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
- Melbourne: Unit 36, 640-680 Geelong Rd, Brooklyn VIC 3025
- Sydney: 2 Sirius Rd, Lane Cove West NSW 2066
- Rockhampton: Unit 3, 191 Berserker St, Berserker QLD 4701
- Wagga Wagga: Unit 5, 10-12 Koorringal Rd, Wagga Wagga NSW 2650