

CERTIFICATE OF ANALYSIS

CERTIFICATE NO.: B716484 Page 1 of 3
ISSUE DATE: 12/10/18

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: 14 °C
STORAGE CONDITION: 4 °C
TEST DATE: Sample tested between date received
 and reported

DATE RECEIVED: 05/10/2018

CLIENT REF. NO:

ORDER NO:

RESULTS OF ANALYSIS:

Test	Method Code	LOR	Unit	B716484-1 Waste Water Sample 3783 03/10/2018
General Tests				
Total Kjeldahl Nitrogen	EFF001	1	mg/L	650
Nitrate (as N)	EFF004.1	0.005	mg/L	<0.5
Nitrite (as N)	EFF005.1	0.005	mg/L	<0.5
pH	EFF006		pH Unit	6.22
Electrical Conductivity	EFF007	5	µS/cm	2,000
Solids (Suspended)	EFF009	2	mg/L	2,400
Solids (Dissolved)	EFF010	2	mg/L	3,800
Chloride	EFF011	2	mg/L	130
Fluoride	EFF015	0.05	mg/L	0.57
Oil & Grease	EFF021	2	mg/L	437
BOD (5day)	EFF023	2	mg/L	5,900
Sulphate	EFF016	5	mg/L	170



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

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- Brisbane: 52 Brandl Street, Eight Mile Plains QLD 4113
- Melbourne: Unit 36, 640-680 Geelong Rd, Brooklyn VIC 3025
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- Wagga Wagga: Unit 5, 10-12 Koorngal Rd, Wagga Wagga NSW 2650

Test	Method Code	LOR	Unit	B716484-1 Waste Water Sample 3783 03/10/2018
Total Phosphorus	EFF029.1	0.01	mg/L	65
Bicarbonate	EFF031	1	mg/L CaCO ₃	584.3
Dissolved salts (Salinity) #	EFF041	1	mg/L	1,290
Nitrogen (Total) #	EFF085	1	mg/L	650
Alkalinity - Residual				
Magnesium (Dissolved)	EWI01	0.05	mg/L	13
Calcium (Dissolved)	EWI01	0.1	mg/L	32
Residual Alkalinity	EFF031	1	meq/L	3
Physical - Alkalinity				
Alkalinity Bicarb (CaCO ₃)	EFF031	1	mg/L	584
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	584
Major Cations				
Calcium (Total)	EWI02	0.1	mg/L	56
Magnesium (Total)	EWI02	0.05	mg/L	13
Sodium (Total)	EWI02	1	mg/L	170
Potassium (Total)	EWI02	0.2	mg/L	140
Elements (total)				
Boron (Total)	EWM02	0.005	mg/L	0.042



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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

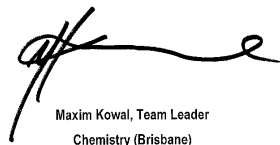
* Test not covered by NATA scope of accreditation

: 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.



Maxim Kowal, Team Leader
Chemistry (Brisbane)



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