

## CERTIFICATE OF ANALYSIS

**CERTIFICATE NO.:** 617633                      Page 1 of 3  
**ISSUE DATE:** 30/11/17

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

**CLIENT DETAILS:** Derrick Addison  
 Dried & True Pty Ltd  
 2 Jude Road  
 Howlong NSW 2643

**JOB INFORMATION:** Water

**DATE RECEIVED:** 23/11/2017

**CONDITIONS OF SAMPLE:** Receipt Temp °C: 8.5  
 Storage Temp °C: 4

**CLIENT REF. NO:**

**TEST DATE:** Sample tested between date received  
 and reported

**ORDER NO:**

**RESULTS OF ANALYSIS:**

Test	Method Code	LOR	Unit	617633-1 Water 21/11/2017
<b>General Tests</b>				
Solids (Total)	EFF008	2	mg/L	10,500
Sulphate	EFF016	5	mg/L	13
Total Phosphorus	EFF029.1	0.01	mg/L	85
Electrical Conductivity	EFF007	5	µS/cm	5,400
Dissolved salts (Salinity) #	EFF041	1	mg/L	3,490
Nitrate (as N)	EFF004.1	0.005	mg/L	<0.5
BOD (5day)	EFF023	2	mg/L	10,900
Chloride	EFF011	2	mg/L	910
Fluoride	EFF015	0.05	mg/L	0.54
pH	EFF006	0.01	pH Unit	7.23
Solids (Suspended)	EFF009	2	mg/L	4,600
Oil & Grease	EFF021	2	mg/L	1,730



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
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- Rockhampton: Unit 3, 191 Berserker St, Berserker QLD 4701
- Wagga Wagga: Unit 5, 10-12 Koorngal Rd, Wagga Wagga NSW 2650

Test	Method Code	LOR	Unit	617633-1 Water 21/11/2017
<b>Total Nitrogen in water</b>				
Nitrite (as N)	EFF005.1	0.005	mg/L	<0.5
Total Kjeldahl Nitrogen	EFF001	1	mg/L	820
Nitrogen (Total) #	EFF085	1	mg/L	820
<b>Physical - Alkalinity</b>				
Alkalinity Bicarb (CaCO <sub>3</sub> )	EFF031	1	mg/L	2,050
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	2,050
<b>Inorganic - Metals</b>				
Boron (Total)	EWI02	0.05	mg/L	0.11
Calcium (Total)	EWI02	0.1	mg/L	630
Magnesium (Total)	EWI02	0.05	mg/L	37
Sodium (Total)	EWI02	1	mg/L	690
Potassium (Total)	EWI02	0.2	mg/L	180



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**DEFINITIONS:** < : Less than, > : Greater than, - : Not Tested, DWB : Dry Weight Basis.

\* Test not covered by NATA scope of accreditation

# : The result is derived from a calculation. Only results above the LOR are included in the calculation.

Nitrite & Nitrate LOR increased due to interference

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.



Zhen Guo, Laboratory Technician  
Chemistry (Brisbane)



Maxim Kowal, Senior Lab Technician  
Chemistry (Brisbane)



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