

## RESULTS OF WATER ANALYSIS

1 sample supplied by Env Solutions Pty Ltd on 11/05/18. Lab Job No.H0201

Samples submitted by Rob Mitchell. Your Job: BHQ

PO Box 248 BALLINA NSW 2478

Parameter	Methods reference	Sample 1 BHQ1 & 2
	<i>Job No.</i>	<i>H0201/1</i>
pH	APHA 4500-H <sup>+</sup> -B	7.02
Total Suspended Solids (mg/L)	GFC equiv. filter - APHA 2540-D	32
Turbidity (NTU)	APHA 2130	79
Aluminium (mg/L)	Dissolved - APHA 3125 ICPMS <sup>*note 1&amp;2</sup>	0.024

### Notes:

- Total metals - samples digested with nitric acid; Total available (acid soluble/ extractable) metals - samples acidified with nitric acid to pH <2  
Dissolved metals - samples filtered through 0.45µm cellulose acetate and then acidified with nitric acid prior to analysis
- Metals and salts analysed by Inductively Coupled Plasma - Mass Spectrometry (ICP-MS).
- 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000 µg/L (micrograms per litre) = 1000 ppb (part per billion).
- For conductivity 1 dS/m = 1 mS/cm = 1000 µS/cm.
- Analysis performed according to APHA (2017) 'Standard Methods for the Examination of Water & Wastewater', 23rd Edition, except where stated otherwise.
- Analysis conducted between sample arrival date and reporting date.
- \*\* NATA accreditation does not cover the performance of this service.
- .. Denotes not requested.
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