

RESULTS OF WATER ANALYSIS

1 sample supplied by ENV Solutions on the 27th January, 2015 - Lab. Job No. D9182

Analysis requested by James Foster. **Your Project: Holmes - Water**

(1/17 Grandview Street, BALLINA NSW 2478).

PARAMETER	METHODS REFERENCE	Sample 1 Sed Basin
	<i>Job No.</i>	<i>D9182/1</i>
pH	APHA 4500-H ⁺ -B	7.92
TOTAL SUSPENDED SOLIDS (mg/L)	GFC equiv. filter - APHA 2540-D	19

Notes:

1. Dissolved metals - samples filtered through 0.45 μ m cellulose acetate and then acidified with nitric acid prior to analysis
2. Metals/ salts analysed by ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) or ICP-OES (Inductively Coupled Plasma - Optical Emission Spectrometry)
3. 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000 μ g/L (micrograms per litre)= 1000 ppb (part per billion)
4. For conductivity - 1 dS/m = 1 mS/cm = 1000 μ S/cm
5. Analysis performed according to APHA, 2012, "Standard Methods for the Examination of Water & Wastewater", 22nd Edition, except where stated otherwise.
6. Analysis conducted between sample arrival date and Report provision date



WORLD RECOGNISED
ACCREDITATION

Accreditation No. 14960.
Accredited for compliance
with ISO/IEC 17025.

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