

# COFFS HARBOUR LABORATORY

## Environmental Analysis

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GALINTEL  
BRENDAN COOPER  
P. O. BOX 396  
COFFS HARBOUR NSW 2450

BATCHNUMBER: 21/1931  
No. of SAMPLES: 2  
DATE COLLECTED: 01/09/21  
DATE RECEIVED: 02/09/21  
TIME RECEIVED: 14:20  
DATE TESTING COMMENCED:  
02/09/21

### REPORT OF ANALYSIS

SAMPLE REFERENCE	SAMPLE DESCRIPTION
21/1931/1	P1 (01/09/21)
21/1931/2	P8 (01/09/21)

ANALYSIS	UNITS	21/1931/1	21/1931/2		METHOD NO
Barium - Filtered #	mg/L	0.024	0.017		EL9A
Cadmium	mg/L	<0.002	<0.002		EL9A
Cadmium - Filtered	mg/L	<0.002	<0.002		EL9A
Chromium	mg/L	0.062	0.017		EL9A
Chromium Trivalent	mg/L	0.060	0.011		EL9A
Chromium - Hexavalent*	mg/L	0.002	0.006		NW_D2
Cobalt#	mg/L	<0.005	<0.005		EL9A
Cobalt - Filtered #	mg/L	<0.005	<0.005		EL9A
Copper	mg/L	0.18	0.054		EL9A
Copper - Filtered	mg/L	0.14	0.024		EL9A
Iron	mg/L	6.70	1.42		EL9A
Iron - Filtered	mg/L	1.32	0.12		EL9A
Lead	mg/L	0.17	0.069		EL9A
Lead - Filtered	mg/L	0.046	0.016		EL9A
Manganese	mg/L	0.37	0.049		EL9A
Manganese - Filtered	mg/L	0.36	0.032		EL9A
Nickel	mg/L	0.021	0.009		EL9A
Nickel - Filtered	mg/L	0.021	0.008		EL9A
Zinc	mg/L	33.4	2.01		EL9A
Zinc - Filtered	mg/L	31.7	1.72		EL9A
Silver - Filtered*	ug/L	<1	<1		NT2_47
pH	pH unit	5.8	6.8		APHA 4500-H+B



Accredited for compliance with ISO/IEC 17025 - Testing  
[Accreditation Numbers: 12359 (Chemical) & 14565 (Microbiological)]

The results of the tests, calibrations and/or measurements included in this document are traceable to Australian and International standards.

ANALYSIS	UNITS	21/1931/1	21/1931/2			METHODNO
Total Suspended Solids	mg/L	24	20			APHA 2540 D

**Comments**

Sample(s) collected by client and analysed as received in accordance with "Standard Methods for the Examination of Water & Wastewater", 23rd Edition, 2017, APHA. Raw data sheets stating analysis dates are available upon request.

Tests marked with '#' are not covered by NATA Accreditation.

Note: Microbiological results are membrane presumptive.

Measurement Uncertainty is available upon request.

\*Analysis conducted by a subcontracted laboratory (NATA Accreditation Number 198) RN1328660.

Report Date: 20/09/21



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Approved:

Shane Ewart  
Technical Supervisor  
Microbiology and Chemistry

The results of the tests, calibrations and/or measurements included in this document are traceable to Australia