

COFFS HARBOUR LABORATORY

Environmental Analysis

Page 1 of 2



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

BATCHNUMBER: 21/1448
No. of SAMPLES: 2
DATE COLLECTED: 29/06/21
DATE RECEIVED: 30/06/21
TIME RECEIVED: 14:40
DATE TESTING COMMENCED:
30/06/21

REPORT OF ANALYSIS

SAMPLE REFERENCE	SAMPLE DESCRIPTION
21/1448/1	P1 (29/06/21)
21/1448/2	P8 (29/06/21)

ANALYSIS	UNITS	21/1448/1	21/1448/2		METHOD NO
Barium - Filtered #	mg/L	0.036	0.028		EL9A
Cadmium	mg/L	<0.002	<0.002		EL9A
Cadmium - Filtered	mg/L	<0.002	<0.002		EL9A
Chromium	mg/L	0.052	0.046		EL9A
Chromium Trivalent	mg/L	0.048	0.046		EL9A
Chromium - Hexavalent*	mg/L	0.004	<0.001		NW_D2
Cobalt#	mg/L	<0.005	<0.005		EL9A
Cobalt - Filtered #	mg/L	<0.005	<0.005		EL9A
Copper	mg/L	0.17	0.037		EL9A
Copper - Filtered	mg/L	0.005	0.012		EL9A
Iron	mg/L	3.68	0.64		EL9A
Iron - Filtered	mg/L	<0.004	0.015		EL9A
Lead	mg/L	0.058	<0.010		EL9A
Lead - Filtered	mg/L	<0.010	<0.010		EL9A
Manganese	mg/L	0.21	0.056		EL9A
Manganese - Filtered	mg/L	0.019	0.041		EL9A
Nickel	mg/L	0.011	<0.005		EL9A
Nickel - Filtered	mg/L	<0.005	<0.005		EL9A
Zinc	mg/L	14.0	1.24		EL9A
Zinc - Filtered	mg/L	11.8	0.85		EL9A
Silver - Filtered*	ug/L	<1	<1		NT2_47
pH	pH unit	6.6	7.6		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	21/1448/1	21/1448/2			METHODNO
Total Suspended Solids	mg/L	23	10			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) RN1321283 and RN 1322527.

Report Date: 23/02/22

Approved:



Michael Nolan
Technical Officer



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.