

# COFFS HARBOUR LABORATORY

## Environmental Analysis

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NAMBUCCA VALLEY COUNCIL  
VIPULINARANGODA  
44 PRINCESS STREET  
MACKSVILLE NSW 2447

BATCHNUMBER: 23/0718  
No. of SAMPLES: 4  
DATE COLLECTED: 05/04/23  
DATE RECEIVED: 05/04/23  
TIME RECEIVED: 14:15  
DATE TESTING COMMENCED:  
05/04/23

### REPORT OF ANALYSIS

SAMPLE REFERENCE	SAMPLE DESCRIPTION
23/0718/1	SITE 1 LANES BRIDGE
23/0718/2	SITE 2 TAYLORS ARM
23/0718/3	SITE 3 MACKSVILLE JETTY
23/0718/4	SITE 4 NURSERY RD

ANALYSIS	UNITS	23/0718/1	23/0718/2	23/0718/3	23/0718/4	METHOD NO
Total Suspended Solids	mg/L	5	5	8	31	APHA 2540 D
Biochem Oxygen Demand (BOD5)	mg/L	<2	<2	<2	2	APHA 5210 B
Oil & Grease	mg/L	<2	<2	<2	<2	EL23A
Total Nitrogen	mg/L	0.39	0.39	0.42	0.61	EL30F
Total Phosphorus	mg/L	0.03	<0.03	<0.03	<0.03	EL18F
Nitrite Nitrogen	mg/L	<0.02	<0.02	<0.02	<0.02	EL14F
Nitrate Nitrogen	mg/L	0.11	0.06	0.04	<0.02	EL15F
Oxidized Nitrogen	mg/L	0.11	0.06	0.04	<0.02	EL14F and EL15F
Thermotolerant Coliforms	cfu/100mL	1,050	20	20	160	ELM 3
E.coli	mpn/100mL	1,986	10	50	300	APHA 9223

#### 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 presumptive.

Measurement Uncertainty is available upon request.

Thermotolerant Coliforms are equivalent to Faecal Coliforms.

Report Date: 17/04/23



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

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