

# COFFS HARBOUR LABORATORY

## Environmental Analysis

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JR RICHARDS & SONS  
INDIKA KULASEKARA  
P. O. BOX 271  
SOUTH GRAFTON NSW 2460

BATCHNUMBER: 22/0422  
No. of SAMPLES: 2  
DATE COLLECTED: 28/02/22  
DATE RECEIVED: 01/03/22  
TIME RECEIVED: 07:30  
DATE TESTING COMMENCED:  
01/03/22

### REPORT OF ANALYSIS

SAMPLE REFERENCE	SAMPLE DESCRIPTION
22/0422/1	LEACHATE DAM 03
22/0422/2	STORM WATER DAM

ANALYSIS	UNITS	22/0422/1	22/0422/2		METHOD NO
Alkalinity	mg CaCO <sub>3</sub> /L	47	-		APHA 2320 B
Ammonia Nitrogen	mg/L	0.02	-		EL13F
Biochem Oxygen Demand (BOD5)	mg/L	<4	-		APHA 5210 B
Conductivity	µS/cm	135	-		APHA 2510 B
Nitrate Nitrogen	mg/L	<0.02	-		EL15F
pH	pH unit	7.2	7.4		APHA 4500-H+ B
Potassium	mg/L	8.0	-		EL9A
Total Suspended Solids	mg/L	-	79		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.

Report Date: 7/03/22



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