

COFFS HARBOUR LABORATORY

Environmental Analysis

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JR RICHARDS & SONS
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SOUTH GRAFTON NSW 2460

BATCHNUMBER: 25/0592
No. of SAMPLES: 2
DATE COLLECTED: 11/03/25
DATE RECEIVED: 11/03/25
TIME RECEIVED: 14:05
DATE TESTING COMMENCED:
11/03/25

REPORT OF ANALYSIS

SAMPLE REFERENCE	SAMPLE DESCRIPTION
25/0592/1	STORMWATER #GRAFTON ORF
25/0592/2	LEACHATE 3 #GRAFTON ORF

ANALYSIS	UNITS	25/0592/1	25/0592/2			METHOD NO
pH	pH unit	7.2	6.9			APHA 4500-H+ B
Conductivity	$\mu\text{S}/\text{cm}$	-	156			APHA 2510 B
Alkalinity	mg CaCO_3/L	-	48			APHA 2320 B
Biochem Oxygen Demand (BOD5)	mg/L	-	8			APHA 5210 B
Total Suspended Solids	mg/L	14	43			APHA 2540 D
Ammonia Nitrogen	mg/L	-	0.03			EL13F
Nitrate Nitrogen	mg/L	-	<0.02			EL15F
Potassium	mg/L	-	12			EL9A

Comments

Sample(s) collected by client and analysed as received in accordance with "Standard Methods for the Examination of Water & Wastewater", 24th Edition, 2023, APHA. Raw data sheets stating analysis dates are available upon request.

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

Measurement Uncertainty is available upon request.

Report Date: 17/03/25



Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Number: 12359

Approved:

Shane Ewart
Technical Supervisor
Microbiology and Chemistry

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