

CERTIFICATE OF ANALYSIS

Work Order	EN2200834	Page	: 1 of 3			
Client	: Johnstone Concrete & Landscaping Supplies	Laboratory	: Environmental Division Ne	ewcastle		
Contact	: Mr Brock Johnstone	Contact	: Hayley Worthington			
Address	: PO Box 878 Narrabri	Address	: 5/585 Maitland Road Mayfield West NSW Australia 2304			
	Narrabri NSW 2390					
Telephone	: (02) 6792 3036	Telephone	: +612 4014 2500			
Project	:	Date Samples Received	: 02-Feb-2022 09:10	ANUTUR A		
Order number	:	Date Analysis Commenced	: 04-Feb-2022			
C-O-C number	:	Issue Date	: 14-Feb-2022 11:49			
Sampler	: Brock Johnstone			Hac-MRA NATA		
Site	: Narrabri					
Quote number	: NE-025-16			Accreditation No. 825		
No. of samples received	: 3			Accredited for compliance with		
No. of samples analysed	: 3			ISO/IEC 17025 - Testing		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	Position	Accreditation Category
Thomas Regan	Laboratory Technician	Newcastle - Inorganics, Mayfield West, NSW



General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contact for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

LOR = Limit of reporting

^ = This result is computed from individual analyte detections at or above the level of reporting

ø = ALS is not NATA accredited for these tests.

~ = Indicates an estimated value.

• Analysis as per AS3580.10.1-2016. Samples passed through a 1mm sieve prior to analysis. NATA accreditation does not apply for results reported in g/m².mth as sampling data was provided by the client.

• Sample exposure period is 52 days which is outside the typical exposure period of 30 +/- 2 days as per AS3580.10.1.

• For dust analysis, the Limit of Reporting (LOR) referenced in the reports for deposited matter parameters represents the reporting increment rather than reporting limit.

Analytical Results

Sub-Matrix: DEPOSITIONAL DUST			Sample ID	14-271-1	14-271-2	14-271-3	
(Matrix: AIR)			06/12/21 - 27/01/22	06/12/21 - 27/01/22	06/12/21 - 27/01/22		
		Sampli	ing date / time	27-Jan-2022 00:00	27-Jan-2022 00:00	27-Jan-2022 00:00	
Compound	CAS Number	LOR	Unit	EN2200834-001	EN2200834-002	EN2200834-003	
				Result	Result	Result	
EA120: Ash Content							
Ash Content		0.1	g/m².month	0.5	1.6	0.7	
Ash Content (mg)		2	mg	15	48	21	
EA125: Combustible Matter							
Combustible Matter		0.1	g/m².month	0.1	0.5	2.1	
Combustible Matter (mg)		2	mg	4	15	64	
EA139: Total Soluble Matter							
Total Soluble Matter		0.1	g/m².month	<0.1	1.9	6.2	
Total Soluble Matter (mg)		2	mg	<2	59	189	
EA141: Total Insoluble Matter							
Total Insoluble Matter		0.1	g/m².month	0.6	2.1	2.8	
Total Insoluble Matter (mg)		2	mg	19	63	85	
EA142: Total Solids							
Total Solids		0.1	g/m².month	0.6	4.0	9.0	
Total Solids (mg)		2	mg	20	122	274	

