## **FINAL REPORT**

**CERTIFICATE No.:** 27167



Boral Cement Limited
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**TEST CERTIFICATE OF:** Marulan Bulk Hydrated Lime - Despatch Composite

PRODUCED AT: Boral Cement Limited Marulan
TESTED AT: Berrima Works Laboratory

**SAMPLE IDENTIFICATION:** LDBHL2501878

**DATE SAMPLED:** for date ending 14/05/2025

PROPERTY	RESULT	
Chemical Composition (AS 4489.5.1)		
CaO	72.1 %	
MgO	0.6 %	
$Al_2O_3$	0.6 %	
SiO <sub>2</sub>	1.6 %	
K₂O	0.1 %	
$Fe_2O_3$	0.2 %	
LOI (AS 4489.7.1)	25.0 %	
Free Moisture (AS 4489.8.1)	0.1 %	
ALI as Ca(OH) <sub>2</sub> (AS 4489.6.1)	91.4 %	
Fineness (AS 4489.2.1)		
300 μm Residue	0.2 %	
75 μm Residue	4.8 %	
* Carbon Dioxide (TM 10.01.11)	4.1 %	

## **REMARKS**

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.

Accredited for compliance with ISO/IEC 17025 - Testing

Melody Mancenido (Technical Services Manager)

NATA Accreditation Number: 530 / 531 Page 1 of 1 Date of Issue: 2/06/2025

<sup>\*</sup> NATA accreditation does not cover the performance of this service.