## **FINAL REPORT**

CERTIFICATE No.: 26186



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: LDBHL2402965

**DATE SAMPLED:** for date ending 6/22/2024

PROPERTY	RESULT	
Chemical Composition (AS 4489.5.1)		
CaO	72.0 %	
MgO	0.6 %	
$Al_2O_3$	0.4 %	
SiO <sub>2</sub>	1.5 %	
K <sub>2</sub> O	0.1 %	
Fe <sub>2</sub> O <sub>3</sub>	0.2 %	
LOI (AS 4489.7.1)	25.0 %	
Free Moisture (AS 4489.8.1)	0.4 %	
ALI as Ca(OH) <sub>2</sub> (AS 4489.6.1)	88.7 %	
Fineness (AS 4489.2.1)		
300 µm Residue	0.5 %	
75 μm Residue	4.3 %	
* Carbon Dioxide (TM 10.01.11)	3.8 %	

## **REMARKS**

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

Shall

Accredited for compliance with ISO/IEC 17025 - Testing

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Jason Nairn National Technical Manager

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