

FINAL REPORT

CERTIFICATE No.: 25458



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: LDBHL2304770
DATE SAMPLED: for date ending 4/11/2023

PROPERTY	RESULT
Chemical Composition (AS 4489.5.1)	
CaO	71.8 %
MgO	0.8 %
Al ₂ O ₃	0.5 %
SiO ₂	1.3 %
K ₂ O	0.1 %
Fe ₂ O ₃	0.3 %
LOI (AS 4489.7.1)	25.2 %
Free Moisture (AS 4489.8.1)	0.3 %
ALI as Ca(OH) ₂ (AS 4489.6.1)	89.0 %
Fineness (AS 4489.2.1)	
300 µm Residue	0.4 %
75 µm Residue	8.3 %
* Carbon Dioxide (TM 10.01.11)	3.2 %

REMARKS

Sampling not carried out by laboratory. Samples tested as received.

* NATA accreditation does not cover the performance of this service.



Accredited for compliance with ISO/IEC 17025 - Testing

Marc Smith
Technical Services Manager