

FINAL REPORT

CERTIFICATE No.: 25494



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: LDBHL2305120
DATE SAMPLED: for date ending 15/11/2023

| PROPERTY | RESULT |
|--|--------|
| Chemical Composition (AS 4489.5.1) | |
| CaO | 72.6 % |
| MgO | 0.6 % |
| Al ₂ O ₃ | 0.4 % |
| SiO ₂ | 1.2 % |
| K ₂ O | 0.1 % |
| Fe ₂ O ₃ | 0.2 % |
| LOI (AS 4489.7.1) | 24.5 % |
| Free Moisture (AS 4489.8.1) | 0.1 % |
| ALI as Ca(OH) ₂ (AS 4489.6.1) | 91.3 % |
| Fineness (AS 4489.2.1) | |
| 300 µm Residue | 0.2 % |
| 75 µm Residue | 4.8 % |
| * Carbon Dioxide (TM 10.01.11) | 2.7 % |

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