

## FINAL REPORT

CERTIFICATE No.: 27184



Boral Cement Limited

ABN 62 008 528 523

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**TEST CERTIFICATE OF:** Geelong Daily Despatch Enviroment  
**PRODUCED AT:** Boral Cement Limited Geelong  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** GDDNM2501924  
**DATE DESPATCHED:** 12/05/2025

PROPERTY	REQUIREMENTS OF AS 3582.2	RESULT
LOI (AS 3583.3)		-0.2 %
MgO (AS 2350.2)	≤ 15.0 %	6.4 %
Al <sub>2</sub> O <sub>3</sub> (AS 2350.2)	≤ 18.0 %	14.4 %
Fe <sub>2</sub> O <sub>3</sub> (AS 2350.2)		0.6 %
expressed as FeO *		0.5 %
Mn <sub>2</sub> O <sub>3</sub> (AS 2350.2)		0.2 %
expressed as MnO *		0.2 %
Total Alkali (AS 2350.2)		0.4 %
Cl (AS 2350.2)	≤ 0.1 %	< 0.01 %
Fineness passing 45µm sieve (AS 3583.1)		98 %
Fineness Index (AS/NZ 2350.8)		425 m <sup>2</sup> /kg

### REMARKS

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

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



Accredited for compliance with ISO/IEC 17025 - Testing

Melody Mancenido  
(Technical Services Manager)



**Building  
something  
great**

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### TEST REPORT – MILLED SLAG

**CLIENT:** BORAL CEMENT – (TECHNICAL)

**FILE NO:** 50/25

**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113

**REQUEST NO:** 118764

**LAB SAMPLE NO:** 321978

**SOURCE OF SAMPLE:** Boral Cement - Geelong

**DATE RECEIVED:** 26/05/2025

**SAMPLE IDENTIFICATION:** Enviroment ID # GDDNM2501924 - Date sampled: 12/05/2025

**IDENTIFICATION OF CEMENT USED:** Boral Cement SL Berrima Ref. 2022

**TEST METHOD: AS 3583:** Methods of test for supplementary cementitious materials for use with Portland cement

PROPERTY	TEST METHOD	RESULT	DATE TESTED
Relative density	AS 3583.5	2.86	28/05/2025
Relative water requirement	AS 3583.6	101%	29/05/2025
Relative strength 7 days (accelerated)	AS 3583.6	104%	05/06/2025
Relative strength 28 days (standard)	AS 3583.6	104%	26/06/2025

Melody Mancenido, Franklin Saadvedra, David de Melo, Mat File, File

**Note:**

- Sample supplied by the client and tested as received.

Approved signatory

Sam El-Hamawi

CEM118764.SE.1

Date

30/06/2025

Serial no.



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This report shall not be reproduced in full without the approval of the Boral MTS Laboratory.  
Test results in this Test Report relate only to the samples tested.

NATA Accredited Laboratory  
Number: 547