

# FINAL REPORT

CERTIFICATE No.: 27799



Boral Cement Limited  
ABN 62 008 528 523  
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TEST CERTIFICATE OF: Geelong Daily Despatch Environment  
PRODUCED AT: Boral Cement Limited Geelong  
TESTED AT: Boral Cement QA Laboratory  
SAMPLE IDENTIFICATION: GDDNM2504718  
DATE DESPATCHED: 1/12/2025

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 %	13.9 %
Fe <sub>2</sub> O <sub>3</sub> (AS 2350.2) expressed as FeO *		1.2 % 1.1 %
Mn <sub>2</sub> O <sub>3</sub> (AS 2350.2) expressed as MnO *		0.2 % 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)		460 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

A handwritten signature in blue ink, appearing to read "Melody Mancenido".

Melody Mancenido  
(Technical Services Manager)



**Building something great**

**Boral Construction Materials**  
Materials Technical Services

Unit 4, 3-5 Gibbon Road,  
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**TEST REPORT**

CLIENT: Boral Cement - Technical  
39 Delhi Road, North Ryde, NSW 2113.

FILE No:50/25

PROJECT: Testing of Enviroment Sample from Boral Cement - Geelong

REQUEST No: 121959

**TEST PROCEDURE:** AS 3583.14 - 1991 – Determination of Insoluble Residue.  
AS 3583.8 – Determination of Sulfuric Anhydride content

Laboratory Sample No.: 331957  
Date Sampled: 01/12/2025  
Date Received: 05/12/2025  
Date Tested : 29/01/2026  
Sample Description: Enviroment ID #  
GDDNM2504718

Field No.: 1

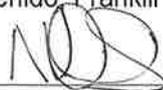
**TEST RESULTS:**

Insoluble Residue (%) 0.6  
Sulphate as SO<sub>3</sub> (m/m %) 2.6

**Note:**

- Sample was provided by the Client and tested as received.

Melody Mancenido, Franklin Saadvedra, David De Melo, File.

Approved signatory  Nanthini Selvadurai

Date 12-02-2026 Serial no. CHEM121959.NS.1



## TEST REPORT

CLIENT: BORAL CEMENT – TECHNICAL  
39 Delhi Road, North Ryde, NSW 2113.

FILE No.:50 / 25

PROJECT: Testing of Enviroment Sample from Boral Cement – Geelong.

REQUEST No.: 121959

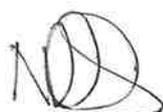
**TEST PROCEDURE:** AS 3583.7 – Determination of Sulfide Sulfur content

Laboratory Sample No.: 331957  
Date Sampled: 01/12/2025  
Date Received: 05/12/2025  
Date Tested: 30/01/2026  
Sample Description: Enviroment ID #  
GDDNM2504718  
Field No.: 1

### TEST RESULTS:

Sulfide Sulfur as S (%) 1.09

- Sample was provided by the Client and tested as received.
- Test results in this test report relate only to the sample tested.
- This report shall not be reproduced except in full without the approval of the Boral MTS Laboratory.



Nanthini S  
05/02/2025.



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Materials Technical Services

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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:** 121959

**LAB SAMPLE NO:** 331957

**SOURCE OF SAMPLE:** Geelong

**DATE RECEIVED:** 05/12/2025

**SAMPLE IDENTIFICATION:** Enviroment ID # GDDNM2504718 - Date sampled: 01/12/2025

**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	27/01/2026
Relative water requirement	AS 3583.6	101%	29/01/2026
Relative strength 7 days (accelerated)	AS 3583.6	102%	05/02/2026
Relative strength 28 days (standard)	AS 3583.6	100%	26/02/2026

**Note:**

- Sample supplied by the client and tested as received.

Approved signatory \_\_\_\_\_

02/03/2026

Date \_\_\_\_\_

Serial no. \_\_\_\_\_

Sam El-Hamawi

CEM121959.SE.1



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Number: 547