

FINAL REPORT

CERTIFICATE No.: 27310



Boral Cement Limited

ABN 62 008 528 523

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Locked Bag 4 New Berrima NSW 2577

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TEST CERTIFICATE OF: Geelong Daily Despatch Enviroment
PRODUCED AT: Boral Cement Limited Geelong
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: GDDNM2502450
DATE DESPATCHED: 2/07/2025

PROPERTY	REQUIREMENTS OF AS 3582.2	RESULT
LOI (AS 3583.3)		0.7 %
MgO (AS 2350.2)	≤ 15.0 %	6.4 %
Al ₂ O ₃ (AS 2350.2)	≤ 18.0 %	14.0 %
Fe ₂ O ₃ (AS 2350.2)		0.7 %
expressed as FeO *		0.7 %
Mn ₂ O ₃ (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)		445 m ² /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)



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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: 119496

LAB SAMPLE NO: 324385

SOURCE OF SAMPLE: Boral Cement - Geelong

DATE RECEIVED: 08/07/2025

SAMPLE IDENTIFICATION: Enviroment GDDNM2502450 - Date sampled: 02/07/2025

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	2.88	09/07/2025
Relative water requirement	AS 3583.6	103%	17/07/2025
Relative strength 7 days (accelerated)	AS 3583.6	105%	24/07/2025
Relative strength 28 days (standard)	AS 3583.6	103%	14/08/2025

Melody Mancenido, Franklin Saadvedra, David de Melo, File

Note:

- Sample supplied by the client and tested as received.

Approved signatory

Sam El-Hamawi

CEM119496.SE.1

Date

18/08/2025

Serial no.





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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: 119496

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

Laboratory Sample No.: 324385
Date Sampled: 02/07/2025
Date Received: 08/07/2025
Date Tested : 09/07/2025
Sample Description: Enviroment ID #
GDDNM2502450

Field No.: 1

TEST RESULTS:

Insoluble Residue (%) 0.6
Sulphate as SO₃ (m/m %) 3.8

Note:

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

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

Approved signatory

Nanthini Selvadurai

Date

21-08-25

Serial no. CHEM119496.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.: 119496

TEST PROCEDURE: AS 3583.7 – Determination of Sulfide Sulfur content

Laboratory Sample No.: 324385
Date Sampled: 02/07/2025
Date Received: 08/07/2025
Date Tested: 09/07/2025
Sample Description: Enviroment ID #
GDDNM2502450
Field No.: 1

TEST RESULTS:

Sulfide Sulfur as S (%) 0.87

- 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
09th July 2025.

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