

FINAL REPORT

CERTIFICATE No.: 27025



Boral Cement Limited

ABN 62 008 528 523

Taylor Avenue New Berrima NSW 2577

Locked Bag 4 New Berrima NSW 2577

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TEST CERTIFICATE OF: Maldon Daily Despatch Environment
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDNM2501053
DATE DESPATCHED: 1/04/2025

PROPERTY	REQUIREMENTS OF AS 3582.2	RESULT
Insoluble Residue (AS 3583.14)		0.5 %
LOI (AS 3583.3)		-0.8 %
SO ₃ (AS 2350.2; TM 10.01.07)		1.5 %
MgO (AS 2350.2)	≤ 15.0 %	6.2 %
Al ₂ O ₃ (AS 2350.2)	≤ 18.0 %	13.9 %
Fe ₂ O ₃ (AS 2350.2)		1.0 %
expressed as FeO *		0.9 %
Mn ₂ O ₃ (AS 2350.2)		0.4 %
expressed as MnO *		0.4 %
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/NZS 2350.8)		425 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 – MALDON CEMENT

FILE NO: 50/25

ADDRESS: Maldon Bridge Road, Maldon, NSW 2571

REQUEST NO: 117985

LAB SAMPLE NO: 319788

SOURCE OF SAMPLE: Maldon

DATE RECEIVED: 03/04/2025

SAMPLE IDENTIFICATION: Enviroment ID # MDDNM2501053 - w/e 05/04/2025 - Date sampled: 01/04/2025

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	2.94	07/04/2025
Relative water requirement	AS 3583.6	100%	10/04/2025
Relative strength 7 days (accelerated)	AS 3583.6	114%	17/04/2025
Relative strength 28 days (standard)	AS 3583.6	109%	08/05/2025

Violeta Paicu, Brad Vanderburg, Melody Mancenido, Rebecca Jordan, Mat File, File

Note:

- Sample supplied by the client and tested as received.

Approved signatory

Sam El-Hamawi

CEM117985.SE.1

Date

12/05/2025

Serial no.





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TEST REPORT

CLIENT: Boral Cement Maldon
Maldon Bridge Road, Maldon, NSW 2571.

FILE No:50/25

PROJECT: Testing of Enviroment Sample from Maldon.

REQUEST No: 117985

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

Laboratory Sample No.: 319788
Date Sampled: 01/04/2025
Date Received: 03/04/2025
Date Tested : 09/04/2025-11/04/2025
Sample Description: Enviroment ID #
MDDNM2501053

Field No.: 1

TEST RESULTS:

Insoluble Residue (%) 0.5
Sulphate as SO₃ (m/m %) 1.5

Note:

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

Violeta Paicu, Brad Vanderburg, Jason Nairn, Melody Mancenido, Rebecca Jordan, File.

Approved signatory

Nanthini Selvadurai

Date 01-05-25 Serial no. CHEM117985.NS.1





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TEST REPORT

CLIENT: BORAL CEMENT – MALDON CEMENT
Maldon Bridge Road, Maldon, NSW 2571.

FILE No.:50 / 25

PROJECT: Testing of Enviroment Sample from Maldon.

REQUEST No.: 117985

TEST PROCEDURE: AS 3583.7 – Determination of Sulfide Sulfur content

Laboratory Sample No.: 319788
Date Sampled: 01/04/2025
Date Received: 03/04/2025
Date Tested: 06/05/2025
Sample Description: Enviroment ID #
MDDNM2501053
Field No.: 1

TEST RESULTS:

Sulfide Sulfur as S (%) 0.12

- 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
07th May 2025.

Violeta Paicu, Brad Vanderburg, Jason Nairn, Melody Mancenido, Rebecca Jordan, File.