

FINAL REPORT

CERTIFICATE No.: 26391



Boral Cement Limited

ABN 62 008 528 523

Taylor Avenue New Berrima NSW 2577

Locked Bag 4 New Berrima NSW 2577

T +61 2 4860 2222

TEST CERTIFICATE OF: Maldon Daily Despatch Environment
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDNM2404010
DATE DESPATCHED: 9/2/2024

PROPERTY	REQUIREMENTS OF AS 3582.2	RESULT
Insoluble Residue (AS 3583.14)		0.4 %
LOI (AS 3583.3)		-1.0 %
SO ₂ (AS 2350.2; TM 10.01.07)		0.2 %
MgO (AS 2350.2)	≤ 15.0 %	5.6 %
Al ₂ O ₃ (AS 2350.2)	≤ 18.0 %	14.2 %
Fe ₂ O ₃ (AS 2350.2) expressed as FeO *		0.7 % 0.6 %
Mn ₂ O ₃ (AS 2350.2) expressed as MnO *		0.5 % 0.4 %
Total Alkali (AS 2350.2)		0.5 %
Cl (AS 2350.2)	≤ 0.1 %	< 0.01 %
Fineness passing 45µm sieve (AS 3583.1)		99 %
Fineness Index (AS/NZS 2350.8)		395 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

Jason Nairn
National Technical Manager

TEST REPORT – MILLED SLAG

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

FILE NO: 50/24
REQUEST NO: 114508

LAB SAMPLE NO: 309066

SOURCE OF SAMPLE: Maldon

DATE RECEIVED: 05/09/2024

SAMPLE IDENTIFICATION: Environment ID # MDDNM2404010 - w/e 07/09/2024 - Date sampled: 02/09/2024

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	2.93	11/09/2024
Relative water requirement	AS 3583.6	98%	12/09/2024
Relative strength 7 days (accelerated)	AS 3583.6	120%	19/09/2024
Relative strength 28 days (standard)	AS 3583.6	113%	10/10/2024

Parisa Sowti, Violeta Paicu, Brad Vanderburg, Jason Nairn, Melody Mancenido, Mat File, File

Note:

- Sample supplied by the client and tested as received.

Approved signatory  Sam El-Hamawi
Date 14/10/2024 Serial no. CEM114508.SE.1



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Test results in this Test Report relate only to the samples tested.

NATA Accredited Laboratory
Number: 547



TEST REPORT

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

FILE No.:50 / 24

PROJECT: Testing of Maldon Enviroment Sample.

REQUEST No.: 114508

TEST PROCEDURE: AS 3583.7 – Determination of Sulfide Sulfur content

Laboratory Sample No.: 309066
Date Sampled: 02/09/2024
Date Received: 05/09/2024
Date Tested: 13/09/2024
Sample Description: Enviroment
ID # MDDNM2404010
Field No.: 1

TEST RESULTS:

Sulfide Sulfur as S (%) 0.32

Sample submitted by the Client.

- Sample was provided by the Client.
- 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

18th September 2024

Parisa Sowti, Violeta Paicu, Brad Vanderburg, Jason Nairn, Mat.File, File.