

TEST REPORT – MILLED SLAGboral.com.au

CLIENT: BORAL CEMENT – MALDON CEMENT

FILE NO: 50/22

ADDRESS: Maldon Bridge Road, Maldon, NSW 2571

REQUEST NO: 98322

LAB SAMPLE NO: 264014

SOURCE OF SAMPLE: Maldon

DATE RECEIVED: 25/02/2022

SAMPLE IDENTIFICATION: Enviroment ID # MDDNM2200466 - w/e 26/02/2022 - Date sampled: 21/02/2022

IDENTIFICATION OF CEMENT USED: Boral Cement SL Berrima Ref. 2019


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

PROPERTY	TEST METHOD	RESULT	DATE TESTED
Fineness by the 45µm sieve	AS 3583.1	99%	01/04/2022
Relative density	AS 3583.5	2.93	01/03/2022
Relative water requirement	AS 3583.6	100%	03/03/2022
Relative strength 7 days (accelerated)	AS 3583.6	110%	10/03/2022
Relative strength 28 days (standard)	AS 3583.6	108%	31/03/2022

Parisa Sowti, Violeta Paicu, Brad Vanderburg, Mat File, File

Note:

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

Approved Signatory  Julius Alvaro
Date 01/04/2022 Serial No. CEM98322.JA.1



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TEST REPORT

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

FILE No.:50/22

PROJECT: Testing of Maldon Enviroment Weekly Sample.

REQUEST No.: 98322

TEST PROCEDURE:

AS 3583.12 – 1991 – Determination of Available Alkali

Laboratory Sample No.: 264014
Date Sampled: 21/02/2022
Date Received: 25/02/2022
Date Tested: 04/04/2022
Sample Description: Enviroment ID #
MDDNM2200466
Field No.: 1

TEST RESULTS:

Sodium as Na₂O (%) 0.05
Potassium as K₂O (%) 0.08
Available Alkali (%) 0.1

Available Alkali (%) = Na₂O (%) + (0.658 x K₂O %)

Note:

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

V.Paicu, B.Vanderburg,P.Sowti, Mat.File, File.



Approved Signatory

Nanthini Selvadurai

Date 04-04-22 Serial No.

CHEM98322.NS.1

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

NATA Accredited Laboratory

Number: 9968