

TEST REPORT – MILLED SLAG

CLIENT: BORAL CEMENT – MALDON CEMENT

FILE NO: 50/22

ADDRESS: Maldon Bridge Road, Maldon, NSW 2571

REQUEST NO: 97713

LAB SAMPLE NO: 262388

SOURCE OF SAMPLE: Maldon

DATE RECEIVED: 20/01/2022

SAMPLE IDENTIFICATION: Enviroment ID # MDDNM2104071 - w/e 25/12/2021 - Date sampled: 20/12/2021

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%	03/02/2022
Relative density	AS 3583.5	2.93	26/01/2022
Relative water requirement	AS 3583.6	100%	27/01/2022
Relative strength 7 days (accelerated)	AS 3583.6	110%	03/02/2022
Relative strength 28 days (standard)	AS 3583.6	106%	24/02/2022

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

Note:

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

Approved Signatory Julius C. Alvaro Julius Alvaro
 Date 28/02/2022 Serial No. CEM97713.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 Environment Weekly Sample.

REQUEST No.: 97713

TEST PROCEDURE:

AS 3583.12 – 1991 – Determination of Available Alkali

Laboratory Sample No.: 262388
Date Sampled: 20/12/21
Date Received: 20/01/22
Date Tested: 07/03/22
Sample Description: Environment ID #
MDDNM2104071
Field No.: 1

TEST RESULTS:

Sodium as Na₂O (%) 0.06
Potassium as K₂O (%) 0.07
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 09-03-22 Serial No.

CHEM97713.NS.1

NATA Accredited Laboratory