

TEST REPORT – MILLED SLAG**CLIENT:** BORAL CEMENT – MALDON CEMENT**FILE NO:** 50/22**ADDRESS:** Maldon Bridge Road, Maldon, NSW 2571**REQUEST NO:** 97723**LAB SAMPLE NO:** 262408**SOURCE OF SAMPLE:** Maldon**DATE RECEIVED:** 20/01/2022**SAMPLE IDENTIFICATION:** Enviroment ID # MDDNM2200064 - w/e 15/01/2022 - Date sampled: 10/01/2022**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%	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	105%	03/02/2022
Relative strength 28 days (standard)	AS 3583.6	103%	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 Alvaro
Date 28/02/2022 Serial No. CEM97723.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.: 97723

TEST PROCEDURE:

AS 3583.12 – 1991 – Determination of Available Alkali

Laboratory Sample No.: 262408
Date Sampled: 10/01/22
Date Received: 20/01/22
Date Tested: 07/03/22
Sample Description: Environment ID #
MDDNM2200064
Field No.: 1

TEST RESULTS:

Sodium as Na₂O (%) 0.07
Potassium as K₂O (%) 0.09
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. CHEM97723.NS.1



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

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Number: 9968