



Sharp and Howells Pty Ltd

CHEMICAL LABORATORIES
ABN 26 004 782 996

NATA Lab. No. 61
Est. 1922

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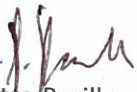
E: lab@sharpanhowells.com.au
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NATA TEST REPORT NO.: 4998

Report Date: 11th February 2019
Client: SAI SANDSTONE,
5 Hamilton Street,
OAKLEIGH, VIC, 3166
Attention: Jessie Wang
By Email: jessie@saistone.com.au
Sample(s): 1 of limestone (5 units)
Lab Number: 19/N/2115
Date Received: 25th November 2019
BMRL NATA Lab No.: 658
Sampled by: Client
Analysis: Resistance to Salt Attack
Method: AS 4456.10 – Method B



Yours faithfully,
SHARP AND HOWELLS PTY. LTD.


Pietro Barilla
BSc. (PhD), C.Chem. MRACI
Senior Chemist


Maria Zaksek
BSc, MRACI, C. Chem
Senior Chemist

RESULTS OF TESTING:

1. Resistance to Salt Attack: (AS 4456.10)

Method Used: Method B
 Test Solution: Sodium Chloride
 Test Size: 50 x 25 x 20 mm
 Commencement Date: 7th January 2020
 Completion Date: 11th February 2020

Lab Number.:	19/N/2115
Your Reference.:	Belgium Blue, Limestone
Specimen No.:	Mass Lost, g:
1	0.05
2	0.08
3	0.06
4	0.06
5	0.07
Average Lost, g:	0.06
Description of Damage:	All Around
Test Stopped After Cycle:	40
Rating:	Exposure Grade <i>(Table 2.7, AS/NZS 4455.2 – 2008)</i>

Notes:

This laboratory did not undertake sampling of the test specimens provided and testing of those test specimens has been conducted on the samples as they were received (or pre-treated as noted in the laboratory Test Report for those test specimens). Accordingly, no responsibility is taken for the integrity, authenticity, appropriateness, or representativeness, of any of the test specimens provided and this must be taken into account when reviewing, comparing or checking the test results published in this report. Unless otherwise notified, all samples will be disposed of in three months from reporting date. Compressive Strength specimens are disposed of at completion of testing.