

Quicklime Test Certificate

Final

Product Certified: Quicklime
Test Certificate Number: 230057
Customer: Adelaide Brighton Cement, Angaston Plant, SA
Sample Code: A0866cc
Sample Date: 7/12/2022

Reportable Property	Test Method	Requirements of AS1672.1	Result
CHEMICAL ANALYSIS			
Available Lime (CaO)	AS4489.6.1	Min 60 %	87.6 %
Magnesium Oxide	AS4489.5.1	N/R	1.1 %
Calcium Oxide	AS4489.5.1	N/R	92.5 %
Loss On Ignition	AS4489.7.1	N/R	2.5 %
Carbon Dioxide	BH-TM-0547	Max 5 %	2.0 %
PHYSICAL TESTING			
Temperature Rise in 30 seconds	AS4489.3.1	N/R	9 °C
Total Temperature Rise	AS4489.3.1	N/R	49 °C
Total Slaking Time	AS4489.3.1	N/R	9 min
600 µm Residue on Slaking	AS4489.3.1	Max 20 %	<0.1%

This document shall not be reproduced except in full.

REMARKS

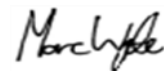
These test result apply specifically to the sample as received at the Adelaide Brighton Cement Birkenhead Laboratory (Accreditation number: 252), 62 Elder Rd Birkenhead SA 5015.

This despatch grab sample complies to the requirements of AS1672.1:1997, Quicklime.

N/R = No Requirement



Accredited for compliance with ISO/IEC 17025 - Testing.



Approved Signatory

M. Wythe

Issue Date: 7/02/2023