ADBRI Cement
ABN 96 007 870 199

845 Stockwell Road, Angaston SA 5353
PO Box 229, Angaston SA 5353
T: +61 8 8561 3100
F: +61 8 8564 3019
www.adbri.com.au

Quicklime Test Certificate

Final

Product Certified: Quicklime
Test Certificate Number: 250376
Customer: Adbri Cement, Angaston Plant, SA
Sample Code: A08d0e9
Sample Date: 4/07/2025

Reportable Property	Test Method	Requirements of AS1672.1	Result
CHEMICAL ANALYSIS			
Available Lime (CaO)	AS4489.6.1	Min 60 %	86.7 %
Magnesium Oxide	AS4489.5.1	N/R	1.1 %
Calcium Oxide	AS4489.5.1	N/R	92.7 %
Loss On Ignition	AS4489.7.1	N/R	3.5 %
Carbon Dioxide	BH-TM-0547	Max 5 %	2.3 %
PHYSICAL TESTING			
Temperature Rise in 30 seconds	AS4489.3.1	N/R	19 ^{0}C
Total Temperature Rise	AS4489.3.1	N/R	48 ^{0}C
Total Slaking Time	AS4489.3.1	N/R	10 min
600 µm Residue on Slaking	AS4489.3.1	Max 20 %	<0.1%

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REMARKS

These test result apply specifically to the sample as received at the Adbri 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

NATA
WORLD RECOGNISED ACCREDITATION

Accredited for compliance with ISO/IEC 17025 - Testing.

Approved Signatory
M. Wythe

Issue Date: 10/08/2025