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: 250522
Customer: Adbri Cement, Angaston Plant, SA
Sample Code: A08dd05
Sample Date: 08/10/2025

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	92.4 %
Loss On Ignition	AS4489.7.1	N/R	2.8 %
Carbon Dioxide	BH-TM-0547	Max 5 %	2.1 %
PHYSICAL TESTING			
Temperature Rise in 30 seconds	AS4489.3.1	N/R	10 ^{0}C
Total Temperature Rise	AS4489.3.1	N/R	48 ^{0}C
Total Slaking Time	AS4489.3.1	N/R	11 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 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: 09/11/2025