



ABN 96 007 870 199

**Adelaide Brighton Cement Ltd**  
Angaston Special Products

# Hydrated Lime Test Certificate

Final

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**Product Certified:** Hydrated Lime  
**Test Certificate Number:** 230058  
**Customer:** Adelaide Brighton Cement, Angaston Plant, SA  
**Sample Code:** A086a18  
**Sample Date:** 5/12/2022

Reportable Property	Test Method	Requirements of AS1672.1	Result
<b>CHEMICAL ANALYSIS</b>			
Available Lime (CaOH <sub>2</sub> )	AS4489.6.1	Min 65 %	88.1 %
Magnesium Oxide	AS4489.5.1	N/R	0.9 %
Silicon Dioxide	AS4489.5.1	N/R	2.8 %
Carbon Dioxide	BH-TM-0547	Max 4 %	2.4 %
<b>PHYSICAL TESTING</b>			
AS-Sieve - 600µm (Cumul. % Retained)	AS4489.2.1	Max 5 %	< 0.1 %
Soundness - Le Chatelier Test	AS4489.4.1	Max 10 mm	0 mm
Moisture Content	AS4489.8.1	Max 2.5 %	0.9 %

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**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, Hydrated Lime.  
N/R = No Requirement



Accredited for compliance with ISO/IEC 17025 - Testing.

Approved Signatory

M. Wythe

**Issue Date:** 7/02/2023