

Hydrated Lime Test Certificate

Final

Product Certified: Hydrated Lime
Test Certificate Number: 230074
Customer: Adelaide Brighton Cement, Angaston Plant, SA
Sample Code: A086b8d
Sample Date: 03/01/2023

Reportable Property	Test Method	Requirements of AS1672.1	Result
CHEMICAL ANALYSIS			
Available Lime (CaOH ₂)	AS4489.6.1	Min 65 %	88.9 %
Magnesium Oxide	AS4489.5.1	N/R	0.9 %
Silicon Dioxide	AS4489.5.1	N/R	2.0 %
Carbon Dioxide	BH-TM-0547	Max 4 %	2.2 %
PHYSICAL TESTING			
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 %	0.7 %

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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: 23/02/2023