



CEMENT TEST CERTIFICATE

FINAL

Prior Related Certificates:

None

Wagners Pinkenba Cement Laboratory

Address: 47 Pamela St, Pinkenba QLD 4008

Phone: (+61) 7 3621 1111

Fax: (+61) 7 3621 1100

Office Email: Pinkenba@wagner.com.au

Laboratory Email: Lab.Admin@wagner.com.au

Website: www.wagner.com.au

Certificate Number:	C25-267	Client Reference:	SC-GP-202507
Product Type:	Type GP	Customer Reference:	XRPC50/019
Sample Identification:	WQP250701-0299	Certificate Issued:	26 August 2025
Description:	Sample as received from client	Sample Date:	1 July 2025
Testing Condition	As received	Date Received:	22 July 2025

TEST RESULTS

Test	Fineness Index	45µm Sieve Residue	Normal Consistency	Initial Setting	Final Setting	Soundness	Loss on Ignition
	m ² /kg	%	%	min	min	mm	%
Result	385	2.2	28.8	120	150	1	2.7
Standard:	AS/NZS 2350.8	AS 2350.9	AS/NZS 2350.3	AS/NZS 2350.4	AS/NZS 2350.4	AS/NZS 2350.5	AS 2350.2
AS 3972 Limit	None	None	None	45 Minutes Minimum	360 Minutes Maximum	5mm Maximum	None

Test	Mortar Compressive Strength			Chemical Analysis		
	3 days	7 days	28days	K ₂ O	Na ₂ O eq.	Cl
	MPa	MPa	MPa	%	%	%
Result	44.0	50.6	61.1	0.85	0.9	0.098
Standard:	AS/NZS 2350.11	AS/NZS 2350.11	AS/NZS 2350.11	AS 2350.2	AS 2350.2	AS 2350.2 in-house XRF
AS 3972 Limit	None.	35 MPa Minimum.	45 MPa Minimum.	None	None	0.1% Maximum

Test	Chemical Analysis						
	CaO	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	SO ₃	MgO	Na ₂ O
	%	%	%	%	%	%	%
Result	63.6	20.1	5.2	2.9	2.3	1.1	0.33
Standard:	AS 2350.2	AS 2350.2	AS 2350.2	AS 2350.2	AS 2350.2	AS 2350.2	AS 2350.2
AS 3972 Limit	None	None	None	None	3.5% Maximum	None	None

Remarks:

The above results apply only to the sample as described above.
 The sample and sampling details were supplied by the client.
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Justin Brownlie
Approved Signatory



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