

**Type GP (General Purpose Portland Cement)**  
**NZS 3122:2009**

Test	Shipment	LOI	Fineness	Normal Consistency	I-Set	F-Set	Sound	NaEq	SO <sub>3</sub>	Cl	45µm	I-3D	I-7D	I-28D
Date	#	%	m <sup>2</sup> /kg	%	min	h:mm	mm	%	%	%	%	MPa	MPa	MPa
16/10/2023	1	3.40	380	31.2	150	3:30	0	0.40	2.6	0.05	4.7	38.3	48.6	60.0
08/11/2023	1	2.80	404	30.8	120	3:15	2	0.51	2.5	-	3.4	46.7	55.7	65.8
17/02/2024	1	3.77	440	31.7	135	3:45	1	0.60	2.4	-	2.9	44.8	58.6	65.4
23/02/2024	2	2.18	405	31.7	120	3:30	1	0.51	2.4	-	3.1	39.8	46.3	55.1
11/03/2024	1	3.49	400	30.8	135	4:00	0	0.49	2.4	-	2.2	41.0	49.7	58.1
17/04/2024	2	2.10	360	31.2	105	2:45	1	0.30	2.5	0.03	2.8	37.0	55.4	
19/04/2024	2	2.16	425	33.3	135	3:30	0	0.45	2.5	-		38.5	54.2	
Mean		2.8	402	31.5	129	3:27	0.7	0.47	2.5		3.2	40.9	52.6	60.9
Std Dev		0.7	27	0.9	14.6	0:23	0.8	0.1	0.1		0.8	3.6	4.5	4.7
NZS 3122:2009					minimum	maximum	maximum	maximum	maximum				minimum	minimum
Type GP					45	6:00	5	0.64	3.5				35	45
Samples are tested as received and are tested in accordance with NZS3122:2009 & AS2350:2006.														
All testing performed by an IANZ / NATA approved Laboratory.														
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