

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

Date	Shipment #	Depot	LOI %	Fineness m ² /kg	Water %	I-Set min	F-Set h:mm	Sound mm	NaEq %	SO ₃ %	45µm %	I-3D MPa	I-7D MPa	I-28D MPa	
23/02/2026	9	Clifton	1.20	410	30.2	105	3:00	0	0.60	2.9	1.8				
18/02/2026	9	McAlpine			30.9	120	3:15	1	0.59	2.8		40.7			
10/02/2026	9	Nelson	1.30	415	31.0	105	3:15	1	0.59	2.8	1.6	42.7	55.1		
31/01/2026	8	Clifton	2.50	415	30.5	120	3:00	1			2.4	40.8	53.6		
31/01/2026	8	McAlpine	2.90	410	30.5	120	3:00	2			2.1	41.2	53.6		
19/12/2025	8	Clifton	2.40	405	30.3	120	3:15	0	0.49	2.6	3.7	38.8	51.1	63.3	
19/12/2025	8	McAlpine	2.52	400	30.8	105	2:45	1	0.50	2.7	2.4	42.7	54.4	67.8	
30/11/2025	7	Clifton	2.47	400	30.7	120	3:15	1	0.46	2.6	2.5	40.9	54.5	67.4	
30/11/2025	8	McAlpine	2.43	410	30.3	120	3:15	1	0.49	2.7	3.5	42.9	51.2	66.0	
31/10/2025	7	McAlpine	2.62	390	30.3	120	3:15	1	0.44	2.5	2.6	38.4	52.4	65.7	
31/10/2025	7	Clifton	2.52	375	30.4	120	3:00	1	0.45	2.6	2.8	40.8	54.6	70.1	
30/09/2025	6	Clifton	2.58	395	30.7	120	3:45	2	0.47	2.6	2.0	40.4	51.7	70.5	
30/09/2025	7	McAlpine	2.43	385	29.7	90	3:00	0	0.44	2.5	2.5	39.6	49.7	64.0	
29/08/2025	6	Clifton	2.48	380	30.5	105	3:15	2	0.44	2.7	2.7	39.3	52.1	69.4	
29/08/2025	7	McAlpine	2.39	375	30.8	120	3:45	1	0.43	2.6	2.6	38.1	50.9	67.5	
31/07/2025	6	Clifton	2.40	395	32.0	135	3:45	1	0.48	2.3	2.5	43.7	60.0	71.5	
28/07/2025	7	McAlpine	2.38	385	30.8	120	3:30	1	0.42	2.6	2.6	37.6	54.0	69.2	
30/06/2025	5	Clifton	2.61	390	30.9	120	4:00	1	0.50	2.7	2.6	40.9	55.2	67.1	
30/06/2025	6	McAlpine	2.43	395	31.3	135	4:00	2	0.51	2.6	2.9	39.9	55.9	70.4	
05/06/2025	5	Clifton	2.36	395	31.0	135	3:30	1	0.49	2.6	2.6	42.8	55.6	70.7	
Mean			2.4	396	30.7	118	3:20	1.1	0.49	2.6	2.5	40.6	53.6	68.0	
Std Dev			0.4	13	0.5	11.2	0:21	0.6	0.1	0.1	0.5	1.8	2.4	2.5	
NZS 3122:2009						minimum	maximum	maximum	maximum	maximum			minimum	minimum	
Type GP						45	6:00	5	0.64	3.5			35	45	

Samples taken in accordance with AS2350.1:2006 and tested in accordance with NZS3122:2009 & AS2350:2006.

All testing performed by an IANZ / NATA approved Laboratory.

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