

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	41.4	54.5	67.1
18/02/2026	9	McAlpine	1.35	410	30.9	120	3:15	1	0.59	2.8	2.1	40.7	54.6	67.5
10/02/2026	9	Nelson	1.30	415	31.0	105	3:15	1	0.59	2.8	1.6	42.7	55.1	67.6
31/01/2026	8	Clifton	2.50	415	30.5	120	3:00	1	0.46	2.7	2.4	40.8	53.6	65.2
31/01/2026	8	McAlpine	2.90	410	30.5	120	3:00	2	0.47	2.6	2.1	41.2	53.6	67.1
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			2.3	397	30.7	118	3:20	1.1	0.49	2.6	2.5	40.7	53.7	67.8
Std Dev			0.5	13	0.5	11.2	0:21	0.6	0.1	0.1	0.5	1.7	2.3	2.3
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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