



CERTIFICATE OF QUALITY

EverSure™ Type GP Cement

NZS3122:2009 (Bulk Despatch)



Our
NZ made
cement is
genuine
NZ grade
cement.

Issued to: National Sales Manager

Test Report No: 22#52

info@goldenbay.co.nz

Code	Week Ending / Voyage	Specific Surface Area	Normal Consistencv	Initial Set	Final Set	Sound-ness	Compressive Strength							Free Lime	Sodium Equivalent (NaEq)	Sulphur Trioxide (SO3)
							ISOCEN			Concrete						
							3 days	7 days	28 days	Slump	3 days	7 days	28 days			
Mean		341	29.1	146	3:51	1	30.8	42.4	63.9	93	23.1	33.0	45.0	2.0	0.56	2.2
Standard Deviation		11	0.3	10	0:20	0	1.0	1.4	0.9	10	1.9	2.9	2.5	0.3	0.01	0.04
Min		320	28.6	135	3:30	0	28.7	39.6	62.4	70	20.2	29.2	42.5	1.4	0.54	2.2
Max		365	30.0	165	4:30	2	33.1	44.8	65.8	100	26.5	39.7	51.7	2.8	0.58	2.4
NZS 3122:2009 Requirements				45 min	6:00 max	5 max		35.0 min	45.0 min						0.6 max	3.5 max
Units		m2/kg	%	minutes	hrs:mins	mm	MPa	MPa	MPa	mm	MPa	MPa	MPa	%	%	%
220520-114-GP	20/05/22	345	29.5	150	4:15	1	31.6							2.0	0.57	2.2
220518-112-GP	18/05/22	340	29.5	150	4:15	2	30.5			80	24.0			2.2	0.56	2.2
220512-768-GP	12/05/22	340	29.1	135	3:30	2	30.9	41.9		70	23.3	35.4		1.9	0.54	2.2
220509-771-GP	09/05/22	340	29.0	150	3:45	1	29.1	41.5						1.7	0.57	2.3
220503-431-GP	03/05/22	345	29.1	135	3:30	1	30.5	42.0		100	22.9	32.5		2.3	0.56	2.3
220501-433-GP	01/05/22	340	28.6	135	3:45	1	29.7	39.6						2.8	0.56	2.3
220428-081-GP	28/04/22	355	28.7	135	3:45	2	30.7	42.6						2.2	0.58	2.3
220425-079-GP	25/04/22	350	28.6	135	3:45	1	30.0	41.4		90	23.5	32.2		2.3	0.57	2.2
220420-977-GP	20/04/22	365	28.8	165	4:15	1	31.1	43.1	63.0					2.0	0.56	2.2
220416-828-GP	16/04/22	360	28.8	165	4:00	1	30.6	42.2	62.4	100	20.2	30.3	42.5	1.9	0.56	2.2
220415-398-GP	15/04/22	340	29.1	150	4:30	0	32.0	44.5	62.6					2.2	0.55	2.2
220410-396-GP	10/04/22	330	29.1	165	4:30	0	29.8	39.7	63.5	100		29.2	43.6	1.9	0.56	2.2
220406-210-GP	06/04/22	320	29.2	135	3:30	2	31.0	43.8	63.1					1.8	0.55	2.2
220404-208-GP	04/04/22	320	29.0	150	3:45	1	28.7	40.8	63.0	100	22.0	31.6	43.9	1.6	0.55	2.2
220330-027-GP	30/03/22	340	29.3	135	3:45	1	33.1	43.9	63.6	100	20.4	32.1	45.5	2.1	0.56	2.2
220328-025-GP	28/03/22	340	29.3	150	3:45	1	30.3	40.7	63.1					2.2	0.56	2.2
220326-790-GP	26/03/22	345	29.0	150	3:30	1	30.3	42.6	64.8	100	21.2	30.9	44.6	1.8	0.57	2.3
220323-788-GP	23/03/22	335	29.0	150	3:30	2	31.9	43.0	64.8					2.1	0.56	2.2
220317-660-GP	17/03/22	335	28.9	150	3:45	2	30.4	43.6	64.9	90	25.6	33.8	44.8	1.9	0.56	2.2
220310-136-GP	10/03/22	340	30.0	150	4:15	1	32.4	44.4	64.2					2.3	0.57	2.3
220306-133-GP	06/03/22	330	29.3	150	4:15	1	30.6	41.8	63.9	80	24.3	35.9	43.7	2.1	0.57	2.3
220228-856-GP	28/02/22	350	29.0	150	3:30	1	29.8	43.1	64.5	90	25.6	39.7	46.3	1.6	0.57	2.3
220226-646-GP	26/02/22	345	29.1	135	3:30	2	31.3	43.3	64.1	100	22.4	30.8	44.4	1.4	0.56	2.4
220221-648-GP	21/02/22	335	29.0	135	3:30	1	31.5	44.8	64.6	100	21.9	31.2	43.6	1.6	0.57	2.2
220217-261-GP	17/02/22	330	29.6	135	4:15	2	31.4	41.8	65.8	90	26.5	36.3	51.7	1.5	0.56	2.3

The above samples were tested as received in accordance with the current terms of accreditation and methods stated in NZS 3122:2009 with the exception of:

Chemical composition to ASTM C114-18

- Concrete Compressive Strength test results outside the scope of accreditation

No result available at time of certificate issue

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Raki Harding
Quality Manager



Portland Works, Portland, Whangarei 0178

Date issued: 27/05/2022

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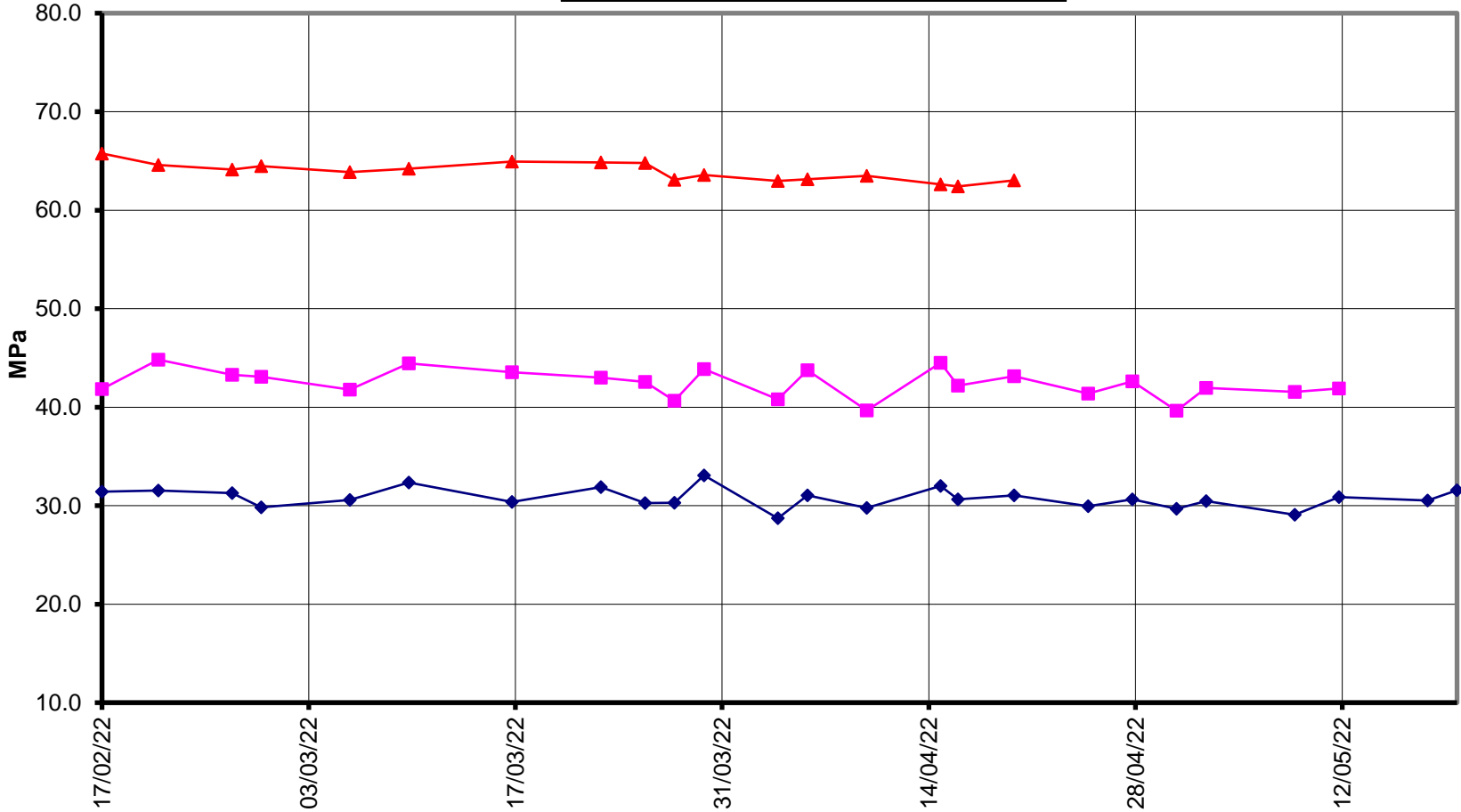


EverSure™ Type GP Cement



Compressive Strength ISO-CEN Mortar (Bulk Dispatch)

—▲— 28 Days —■— 7 Days —◆— 3 Days





EverSure™ Type GP Cement



Compressive Strength Concrete (Bulk Dispatch)

—x— 28 Days —■— 7 Days —◆— 3 Days —x— Slump

