



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: 21#224

info@goldenbay.co.nz

Code	Week Ending / Voyage	Specific Surface Area	Normal Consistency	Initial Set	Final Set	Soundness	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		330	28.9	133	3:31	1	30.1	41.4	63.7	92	22.2	32.6	45.8	2.0	0.56	2.2
Standard Deviation		9	0.2	11	0:08	0	1.0	1.0	0.9	6	1.4	2.6	2.6	0.1	0.01	0.03
Min		315	28.2	105	3:15	0	28.2	39.8	61.7	80	20.3	28.1	42.2	1.8	0.54	2.2
Max		350	29.2	150	3:45	2	32.7	43.2	65.1	100	25.4	35.9	49.9	2.2	0.58	2.3
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	%	%	%
211221-856-GP	21/12/21	325	#	#	#	#								#	0.57	2.2
211219-854-GP	19/12/21	325	#	#	#	#								#	0.55	2.2
211217-592-GP	17/12/21	325	28.2	150	3:45	1	28.8	40.1						2.2	0.58	2.3
211211-594-GP	11/12/21	330	28.2	150	3:30	1	29.7	43.1		90	22.1	35.8		2.2	0.56	2.2
211209-311-GP	09/12/21	345	29.2	150	3:45	1	30.0	41.1						2.1	0.57	2.2
211206-309-GP	06/12/21	340	29.2	135	3:30	1	30.4	42.4		90	21.5	31.1		2.1	0.58	2.2
211202-965-GP	02/12/21	325	28.8	135	3:30	1	31.1	42.5						1.9	0.55	2.2
211130-963-GP	30/11/21	320	28.9	135	3:30	1	29.1	41.0		100	21.7	28.1		2.1	0.55	2.2
211125-592-GP	25/11/21	330	29.0	135	3:15	2	29.2	39.8	64.3	80	25.4	33.8	46.1	1.9	0.56	2.2
211122-594-GP	22/11/21	340	29.0	135	3:30	1	29.7	41.4	64.6					2.1	0.56	2.2
211118-229-GP	18/11/21	350	29.2	135	3:30	1	30.7	40.9	64.2					2.0	0.55	2.2
211116-226-GP	16/11/21	340	29.0	135	3:30	2	30.6	41.7	63.5	90	23.0	35.9	45.9	1.8	0.54	2.2
211111-892-GP	11/11/21	345	28.9	135	3:45	2	30.4	40.4	63.6	90	20.6	31.7	46.0	2.1	0.57	2.23
211108-894-GP	08/11/21	335	28.9	135	3:30	2	30.5	41.2	64.7					2.0	0.56	2.23
211104-485-GP	04/11/21	320	28.8	135	3:30	1	30.5	40.3	63.0					1.8	0.56	2.21
211101-483-GP	01/11/21	325	28.9	135	3:30	2	30.2	41.7	64.5	100	21.3	30.6	43.0	1.8	0.57	2.21
211029-179-GP	29/10/21	325	28.9	105	3:30	2	30.3	41.4	63.1	90	20.3	29.7	48.7	1.9	0.57	2.21
211026-181-GP	26/10/21	325	28.8	120	3:45	2	30.9	42.1	63.0					1.9	0.57	2.23
211022-784-GP	22/10/21	320	28.8	150	3:45	1	29.4	40.1	63.9	90	22.7	34.3	44.8	2.1	0.58	2.2
211019-782-GP	19/10/21	320	28.9	135	3:15	1	29.8	40.0	61.7					2.2	0.56	2.3
211012-419-GP	12/10/21	335	29.0	120	3:30	2	28.2	41.1	62.2	100	22.9	32.5	42.2	2.2	0.55	2.3
211011-421-GP	11/10/21	335	28.8	120	3:30	2	28.7	41.8	63.3					2.0	0.56	2.3
211008-086-GP	08/10/21	315	29.0	120	3:30	1	31.1	41.6	63.2	90	23.1	34.8	49.9	2.0	0.54	2.3
211006-084-GP	06/10/21	325	28.8	135	3:30	0	32.7	43.2	65.1					2.1	0.57	2.2
211002-726-GP	02/10/21	340	29.0	120	3:15	2	31.0	42.5	64.6					2.1	0.55	2.2

JGP

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

Tested Outside 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: 31/12/2021

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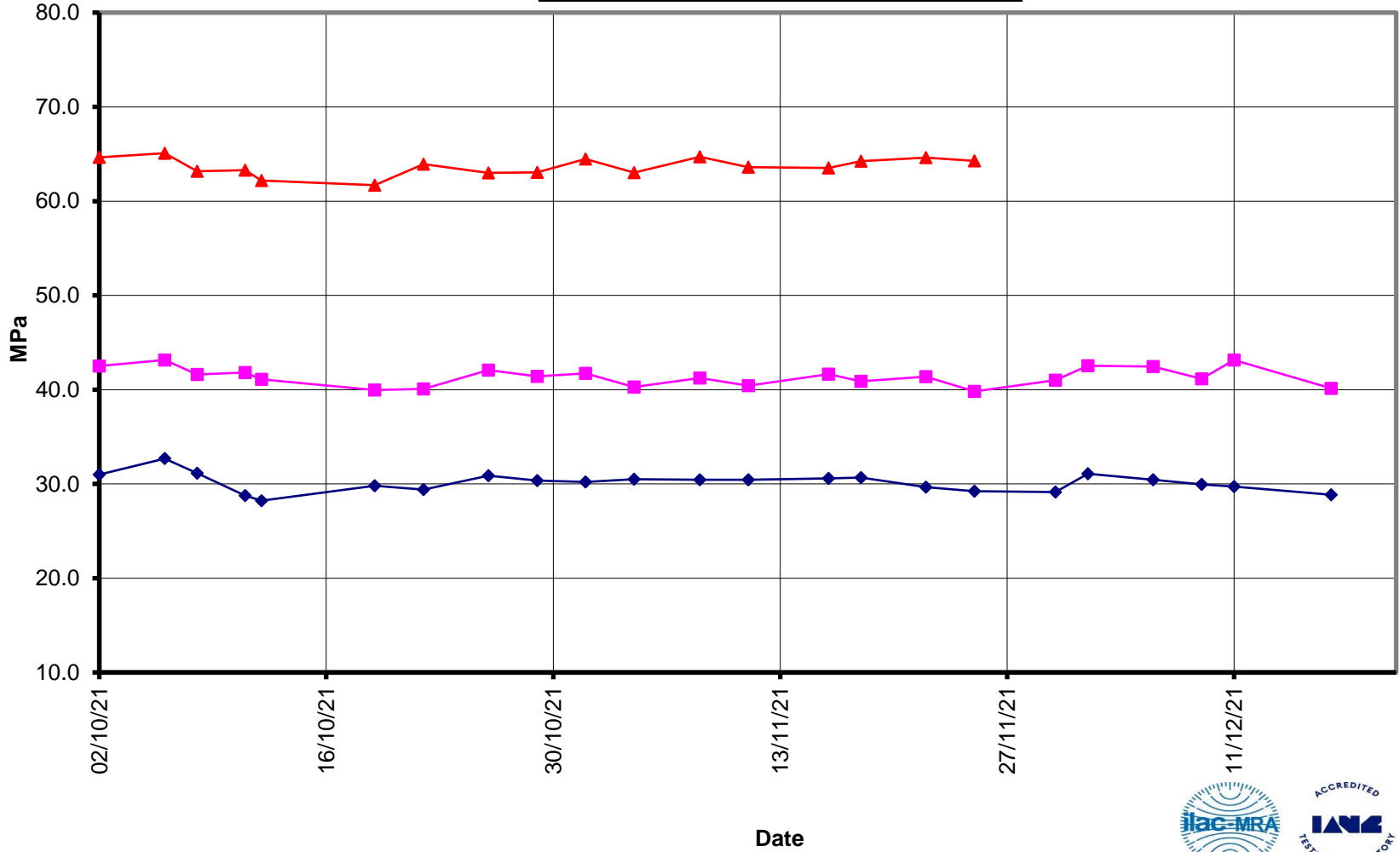


EverSure™ Type GP Cement



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

