



ECOPlanet Prime



NZS 3122:2009 Type GB (General Blended Portland)

Point of Sale Grab Samples

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Sample Date	Sample ID #	Sample Location	Water %	I-Set min	F-Set h:mm	False mm	Sound mm	SO ₃ * %	NaEq* %	Fine m ² /kg	45µm %	LOI %	I-3D MPa	I-7D MPa	I-28D MPa
28/02/2024	X24-068	Onehunga	31.2	150.0	4:45	9	1	0.8	0.47	390	3.7	0.71	18.3	33.5	59.9
24/05/2024	EP24-003	Onehunga	31.7	150.0	4:00	10	1	1.1	0.48	395	3.8	1.28	19.6	34.9	62.4
22/07/2024	EP24-010	Onehunga	31.7	135.0	4:45	10	1	2.5	0.45	385	4.1	0.67	17.0	33.9	60.3
03/12/2024	EP24-025	Onehunga	31.7	150.0	4:45	10	1	2.5	0.45	355	3.7	0.55	17.8	31.8	57.9
19/10/2024	EP25-006	Onehunga	32.2	165.0	5:30	12	1	2.4	0.47	355	3.7	0.66	14	28.2	52.2
Mean			31.7	150.0	4:45	10.2	1.0	1.9	0.46	376.0	3.8	0.8	17.4	32.5	58.5
StdDev			0.4	10.6	0:31	1.1	0.0	0.8	0.01	19.49	0.2	0.29	1.9	2.6	3.9
NZS 3122:2009 Specifications				minimum	maximum	maximum		maximum					minimum	minimum	minimum
Type GB				45	10:00	5		3.5					20		35
Holcim New Zealand is registered for the production & distribution of cement in accordance with ISO 9001:2015. ECOPlanet is a general blended cement, manufactured by Holcim New Zealand and is tested in accordance with NZS3122:2009 & AS2350:2006. [NOTE: The AS 2350 series of standards cited above were all adopted, with minor amendments, by NZS 3122:2009]. Samples tested as received. This test report may not be reproduced except in full.															
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Results marked

- * all results in italics are subcontracted.
- ‡ are not accredited, and are outside of the scope of the laboratory.
- XXX are retested results


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