



ECOPlanet 604000



NZS 3122:2009 Type GB (General Blended Portland)

Point of Sale Grab Samples

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
21/10/2025	EP25-023	Onehunga	30.8	135	4:15	9	2	2.4	0.48	375	5.75	1.07	25.1	39.4	66.1
28/10/2025	EP25-022	Lyttleton	30.8	165	4:00	8	1	2.4	0.49	370	3.60	0.95	20.2	34.5	65.1
28/10/2025	EP25-021	Lyttleton	30.8	165	4:00	7	1	2.4	0.49	360	3.63	0.99	20.7	35.0	67.8
03/11/2025	EP25-024	Lyttleton	30.7	135	3:45	7	2	2.4	0.51	380	4.15	0.88	21.8	35.8	65.3
31/01/2026	EP26-002	Onehunga	30.5	165	3:30	9	1	2.5	0.51	375	4.13	1.45	26.8	42.6	71.5
05/02/2026	EP26-001	Onehunga	29.7	135	3:30	12	0	2.2	0.49	375	4.45	1.43	25.9	42.4	66.5
06/03/2026	EP26-003	Onehunga	30.6	165	3:45	8	2	2.3	0.49	370	4.28	1.37	26.2	40.9	66.4
16/03/2026	EP26-005	Onehunga	30.3	150	3:45	12	2	2.3	0.48	365	4.52	1.31	24.9	38.4	63.8
17/03/2026	EP26-004	Lyttleton	30.5	165	3:45	14	2	2.3	0.51	390	3.03	1.21	23.1	37.8	66.9
30/03/2026	EP26-006	Onehunga	30.5	150	3:45	9	2	2.3	0.51	365	5.94	1.48	27.3	42.6	69.3
07/04/2026	EP26-007	Lyttleton	29.5	135	3:45	10	2	2.4	0.50	345	5.75	1.74	30.5	46.7	68.6
05/05/2026	EP26-008	Lyttleton	30.2	165	3:45	10	2	2.3	0.49	365	5.66	0.99	25.9	42.1	66.7
25/05/2026	EP26-010	Onehunga	30.5	150	3:45	8	0	2.3	0.48	375	4.43	1.29	26.9	41.9	67.8
15/06/2026	EP26-011	Onehunga	30.3	150	3:30	10	0	2.4	0.50	370	5.73	1.29	26.0	39.3	63.0
17/07/2026	EP26-012	Onehunga	30.3	135	3:45	13	2	2.4	0.50	370	5.35	1.30	25.7	40.4	66.2
08/09/2026	EP26-013	Onehunga	30.2	135	4:15	8	1			375		1.36	25.0	40.8	
Mean			30.4	150	3:47	9.6	1.4	2.4	0.50	370.3	4.7	1.3	25.1	40.0	66.7
StdDev			0.4	13.4	0:13	2.1	0.8	0.1	0.01	9.74	0.9	0.23	2.6	3.2	2.1
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.															
Holcim Auckland Laboratory 23 Plumer Street, Auckland, New Zealand						^ Verum Group, IANZ Accreditation Number: 981 Christchurch, New Zealand				* Cement Australia, Nata Accreditation Numbers: 187, 188 Darra, Brisbane, Australia					

Results marked

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


Claire Ziegler (Senior Laboratory Technician)
Key Technical Person


Dave Darlow (National Manager - Sustainable Solutions)
Key Technical Person

Issue Date: 09-Oct-26
Report ID: 604000EP091026