

Sample Date	45µm	LOI	SO3	S	MgO	Fe2O3	Al2O3	Mn2O3	Total Alkali	Chloride	Insoluble residue	Relative density	Relative water	Strength Index
	%	%	%	%	%	%	%	%	NaEQ%		%		%	%
29-Feb-24	1.6	-0.1	2.6	0.8	5.8	0.92	14.12	0.19	0.4	<0.001	0.2	2.88	101	102
15-Jan-24	1.7	-0.6	2.2	0.8	6.1	0.81	14.39	0.20	0.4	<0.001	0.2	2.91	101	102
19-Dec-23	1.1	-1.0	2.0	0.8	6.1	0.91	14.55	0.20	0.4	<0.001	0.2	2.91	101	112
26-Nov-23	1.3	-0.8	2.5	0.9	6.1	0.85	14.31	0.20	0.5	0.004	0.2	2.89	101	112
10-Oct-23	2.0	-1.0	2.0	0.8	6.1	0.86	14.55	0.19	0.4	<0.001	0.2	2.92	101	111
25-Sep-23	2.5	-0.6	2.7	0.8	6.2	0.70	14.19	0.22	0.4	0.002	0.2	2.89	101	99
04-Aug-23	1.7	-0.8	2.4	0.8	6.2	0.67	14.23	0.24	0.5	0.004	0.2	2.89	101	98
25-Jul-23	2.7	-0.6	2.6	0.8	6.2	0.68	14.21	0.22	0.4	0.001	0.3	2.88	101	107
15-Jun-23	1.7	-1.0	2.1	0.8	6.2	0.78	14.51	0.21	0.4	<0.001	0.2	2.90	101	113
Mean	1.8	-0.7		0.8	6.1	0.8	14.3	0.2	0.4			2.90	101	106
StdDev	0.5	0.3		0.03	0.12	0.1	0.2	0.02	0.04			0.01	0.1	6

AS/NZS 3582.2:2016	1.50%	15%	18%	0.10%
Specifications	Max	Max	Max	Max

HR Cement Ltd is registered for the production & distribution of cement in accordance with ISO 9001:2015. Eco-cem is tested in accordance with AS / NZS3582.2:2016. Samples tested as received. This Test Report may not be reproduced except in full.

Testing conducted by Cement Australia (Darra, Brisbane, Australia)
Nata Accreditation Numbers: 187, 188



Gary Byrom - General Manager

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