


Sample Date	45µm	LOI	SO <sub>3</sub>	S	MgO	Fe <sub>2</sub> O <sub>3</sub>	Al <sub>2</sub> O <sub>3</sub>	Mn <sub>2</sub> O <sub>3</sub>	Total Alkali	Chloride	Insoluble residue	Relative density	Relative water	Strength Index
	%	%	%	%	%	%	%	%	NaEQ%	%	%		%	%
31-Dec-25	1.4	-0.6	1.9	0.8	5.0	0.55	13.70	0.26	0.47	0.005	0.3	2.88	104	113
30-Nov-25	2.3	-0.4	1.8	0.8	5.1	0.48	13.70	0.26	0.51	0.008	0.7	2.89	104	118
31-Oct-25	2.0	-0.7	1.8	0.8	5.2	0.51	13.70	0.25	0.45	0.005	0.2	2.90	103	122
30-Sep-25	1.9	-0.5	1.8	0.8	4.9	0.48	13.90	0.28	0.49	0.003	0.1	2.82	103	117
31-Aug-25	1.3	-0.8	1.8	0.8	5.0	0.51	14.10	0.27	0.48	0.002	0.1	2.89	102	119
31-Jul-25	1.9	-0.8	1.8	0.8	5.0	0.49	13.80	0.24	0.42	0.005	0.1	2.90	103	117
30-Jun-25	2.0	-0.9	1.8	0.7	5.0	0.50	13.60	0.21	0.40	0.004	0.2	2.91	102	106
31-May-25	1.6	-0.7	1.8	0.7	5.2	0.58	13.40	0.22	0.40	0.004	0.2	2.90	101	109
30-Apr-25	3.0	-0.7	1.9	0.8	5.4	0.50	13.48	0.21	0.41	0.003	0.1	2.90	103	108
31-Mar-25	1.8	-0.8	1.5	0.8	5.4	0.50	13.48	0.20	0.42	0.005	0.4	2.89	104	106
28-Feb-25	2.6	-0.5	1.6	0.8	6.0	0.52	13.30	0.21	0.46	0.006	0.1	2.85	105	110
31-Jan-25	1.5	-0.5	2.0	0.8	6.9	0.41	13.40	0.23	0.51	0.001	0.2	2.81	102	107
31-Dec-24	2.3	-0.9	1.7	0.8	7.1	0.45	13.56	0.24	0.53	0.005	0.2	2.88	100	101
30-Nov-24	2.7	-0.6	1.6	0.8	6.9	0.50	13.37	0.24	0.53	0.004	0.5	2.87	100	111
<b>Mean</b>	2.0	-0.7	1.8	0.8	5.6	0.5	13.6	0.2	0.46			2.88	103	112
<b>StdDev</b>	0.5	0.2	0.13	0.04	0.80	0.0	0.2	0.02	0.05			0.03	1.5	6
<b>AS/NZS 3582.2:2016 Specifications</b>				1.50% Max	15% Max		18% Max			0.10% Max				
<p>HR Cement Ltd is registered for the production &amp; distribution of cement in accordance with ISO 9001:2015. Eco-cem is tested in accordance with AS 3582.2:2016.            Samples tested as received. This Test Report may not be reproduced except in full.</p> <p>Nata Accreditation Numbers: 187, 188</p>														
														
Dave Chater - Technical Manager					Issue Date: 18/03/2026					Report ID: HRC-ECO-CEM-117				