



CERTIFICATE OF QUALITY

EcoPlus™ - Adani Flyash



Testing Laboratory **GB & Cement Australia**

Source of Sampling: **Mt / Wgtn / Bluff / Auck Service Centres**

Grade of Sample **Special Grade**

Issued to: **National Sales Manager**

Test Report No: **25#136**

Code	Date of Sampling	Supplier	Source	Moisture	Loss on Ignition	Passing 45 Micron	Sulphate SO3 *	Available Alkali *	Total Alkali (Na2O Equiv)	Relative Density	Relative* Water	Strength* Index	Chloride *	Chemical Composition (SiO2 + Al2O3 + Fe2O3)
				%	%	%	%	%	%		%	%	%	
Mean				0.1	0.3	91.0	1.2	1.1	2.59	2.67	88.3	122.6	0.002	74.7
Standard Deviation				0.0	0.1	1.6	0.4	0.2	0.41	0.11	1.8	3.3	0.001	5.3
Min				0.0	0.2	87.6	0.8	0.7	1.72	2.55	87.0	119.0	0.002	64.5
Max				0.1	0.4	92.8	2.0	1.3	3.12	2.91	92.0	130.0	0.007	81.9
AS/NZS 3582.1-2016				< 0.5	< 3.0	> 85	< 3.0					> 105	< 0.1	> 60%
250731-729	31/07/25	Adani	Wellington	0.0	0.2	91.9	#	#	2.40	#	#	#	#	70.8
250731-728	31/07/25	Adani	Mt Maunganui	0.1	0.3	91.2	#	#	2.56	#	#	#	#	71.7
250729-724	29/07/25	Adani	Mt Maunganui	0.1	0.2	92.2	#	#	1.72	#	#	#	#	75.4
250728-723	28/07/25	Adani	Eastport	0.1	0.4	92.3	#	#	2.67	#	#	#	#	70.1
250702-087	02/07/25	Adani	Mt Maunganui	0.0	0.2	90.1	1.5	#	2.47	2.72	88.0	#	0.002	70.5
250630-298	30/06/25	Adani	Mt Maunganui	0.1	0.2	92.8	1.0	#	2.98	2.62	88.0	#	0.002	77.6
250630-297	30/06/25	Adani	Wellington	0.0	0.2	91.5	2.0	#	1.94	2.87	88.0	#	0.002	65.6
250531-083	31/05/25	Adani	Wellington	0.1	0.4	91.7	1.1	0.8	2.90	2.62	87.0	120.0	0.002	75.4
250531-082	31/05/25	Adani	Mt Maunganui	0.1	0.3	90.9	1.5	0.7	2.29	2.73	88.0	125.0	0.002	70.2
250531-774	31/05/25	Adani	Wellington	0.0	0.4	92.6	1.3	1.2	3.12	2.66	87.0	121.0	0.002	71.8
250530-786	30/05/25	Adani	Mt Maunganui	0.1	0.3	91.7	2.0	1.0	1.83	2.91	87.0	121.0	0.003	64.5
250430-116	30/04/25	Adani	Wellington	0.1	0.4	90.5	0.8	1.1	2.83	#	87.0	120.0	0.002	80.2
250523-115	30/04/25	Adani	Mt Maunganui	0.0	0.3	91.3	0.9	1.1	2.81	#	87.0	121.0	0.007	78.3
250417-040	17/04/25	Adani	Mt Maunganui	0.1	0.2	92.2	0.9	1.2	3.12	2.58	87.0	130.0	0.002	81.1
250409-645	09/04/25	Adani	Mt Maunganui	0.1	0.4	92.3	1.2	1.1	2.47	2.69	92.0	126.0	0.002	74.5
250331-536	31/03/25	Adani	Bluff	0.0	0.2	87.6	1.0	1.0	2.56	2.65	92.0	119.0	0.002	79.1
250325-943	25/03/25	Adani	Mt Maunganui	0.0	0.3	88.5	0.9	1.3	2.84	2.55	87.0	125.0	0.002	81.9
250321-605	21/03/25	Adani	Bluff	0.1	0.2	87.8	0.9	1.0	2.58	2.60	89.0	123.0	0.002	79.2
250306-913	06/03/25	Adani	Wellington	0.0	0.2	89.1	0.8	1.1	3.03	2.56	91.0	120.0	0.002	81.4

Note: The above samples were tested as received in accordance with methods stated in the AS/NZS 3582.1:2016

Total alkali & chemical composition results outside the scope of accreditation.

Strength Index (%) is 7 day Accelerated

* Tested by Cement Australia, Nata Accredited Laboratory Nos: 187, 188

No result available at time of certificate issue

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Vincent Lane

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Works Chemist

Date issued: 08/09/25



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