CERTIFICATE OF QUALITY

EcoPlus™ - Adani Flyash

Testing Laboratory **GB & Cement Australia**

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

Grade of Sample **Special Grade**

Issued to: **National Sales Manager**

Test Report No: 25#190

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				0.0	0.3	91.2	1.4	1.1	2.40	2.73	88.2	122.3	0.003	72.6
Standard Deviation				0.0	0.1	1.6	0.4	0.2	0.44	0.12	1.6	3.1	0.003	5.5
Min				0.0	0.1	86.3	0.8	0.7	1.72	2.55	87.0	119.0	0.002	64.5
Max				0.1	0.4	93.0	2.0	1.3	3.12	2.91	92.0	130.0	0.015	81.9
AS/NZS 3582.1-2016				<0.5	< 4.0	> 75	< 3.0						<0.1	> 60%
251031-641	31/10/25	Adani	Eastport	0.1	0.4	92.3	#	#	1.82	2.75	#	#	#	73.0
250930-953	30/09/25	Adani	Wellington	0.0	0.3	91.6	1.8	#	1.87	2.88	89.0	122.0	0.002	64.7
250930-951	30/09/25	Adani	Mt Maunganui	0.0	0.3	91.2	1.5	#	2.11	2.79	88.0	119.0	0.002	71.5
250930-891	30/09/25	Adani	Bluff	0.0	0.4	86.3	#	#	2.55	2.62	#	#	#	79.6
250930-024	30/09/25	Adani	Eastport	0.0	0.3	91.1	1.5	#	2.21	2.79	89.0	119.0	0.002	70.1
250831-732	31/08/25	Adani	Wellington	0.1	0.3	91.3	1.9	1.2	1.85	2.88	89.0	123.0	0.004	66.5
250831-023	31/08/25	Adani	Eastport	0.0	0.3	93.0	1.9	#	1.96	2.88	87.0	123.0	0.015	65.5
250831-988	31/08/25	Adani	Mt Maunganui	0.0	0.1	91.4	#	#	2.01	2.86	#	#	#	66.4
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	2.90	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	2.56	87.00	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	2.60	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	87.00	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	92.00	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

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
Works Chemist

Date issued: 11/12/25

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