



Sample Date	Shipment #	Moisture %	LOI %	45µm %	SO ₃ %	Relative Density	Relative Water %	Strength Index % 7 day Accelerated	Total Alkali % NaEQ	Chloride %	Chemical Composition %	Source	Grade		
													S	1	2
01/03/2025	SP588	0.1	0.2	89		2.60						Adani, Mundra			
22/02/2025	SP594	<0.1	0.2	88		2.63						Adani, Mundra			
13/12/2024	SP583	<0.1	0.2	88	1.1	2.67	89	120	2.65	<0.002	75.0	Adani, Mundra	✓	✓	
05/12/2024	SP590	<0.1	0.2	88	1.2	2.76	88	126	2.23	<0.002	77.4	Adani, Mundra	✓	✓	
05/12/2024	SP570	<0.1	0.2	89	1.0	2.65	89	128	2.39	<0.02	79.5	Adani, Mundra	✓	✓	
30/09/2024	SP561	<0.1	0.2	89	0.9	2.63	87	115	3.60	<0.002	80.0	Adani, Mundra	✓	✓	
19/09/2024	SP508	<0.1	0.1	89	1.4	2.69	87	129	3.61	<0.002	71.0	Adani, Mundra	✓	✓	
13/09/2024	SP507	<0.1	0.2	89	1.3	2.69	87	129	3.75	0.002	71.9	Adani, Mundra	✓	✓	
03/09/2024	SP556	<0.1	0.2	90	1.5	2.85	89	121	2.27	0.002	74.5	Adani, Mundra	✓	✓	
02/08/2024	SP504	<0.1	0.2	89	1.7	2.74	89	129	2.90	0.002	68.1	Adani, Mundra	✓	✓	
Mean			0.2	88.9	1.3	2.71	88	125	2.93	0.002	74.7				
StdDev			0.0	0.6	0.3	0.07	0.99	5.3	0.64	0.000	4.2				
AS/NZS 3582.1:2016 Specifications	Special Grade 1 Grade 2	0.5 0.5 0.5	3.0 4.0 6.0	85 75 55	3.0 3.0 3.0			105 75 -		0.1 0.1 0.1	60 60 60				
		max	max	min	max			min		max	min				

SiO₂ + Al₂O₃ + Fe₂O₃

Holcim New Zealand is registered for the production & distribution of cement in accordance with ISO 9001:2015. Holcim Fly Ash is tested in accordance with AS/NZS3582.1:2016. Samples tested as received. This Test Report may not be reproduced except in full.

Cement Australia, Nata Accreditation Numbers: 187, 188
Darra, Brisbane, Australia


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