



Sample Date	Shipment #	Moisture %	LOI %	45µm %	SO <sub>3</sub> %	Relative Density	Relative Water %	Strength Index % 7 day Accelerated	Total Alkali % NaEQ	Chloride %	Chemical Composition %	Source	Grade		
													S	1	2
22/02/2024	SP468	<0.1	0.2	92	1.0	2.58	93	121	3.55	<0.002	80.3	Adani, Mundra	✓	✓	
6/12/2023	SP451	<0.1	0.2	83	1.3	2.57	89	117	2.57	0.002	73.7	Adani, Mundra		✓	
23/11/2023	SP445	<0.1	0.2	89	1.0	2.66	91	127	3.23	<0.002	78.0	Adani, Mundra	✓	✓	
10/11/2023	SP449	<0.1	0.2	90	1.4	2.70	90	121	2.24	0.002	71.5	Adani, Mundra	✓	✓	
4/10/2023	SP439	<0.1	0.2	87	1.1	2.69	89	134	2.60	<0.002	74.2	Adani, Mundra	✓	✓	
29/09/2023	SP444	<0.1	0.1	90	1.3	2.91	89	132	1.85	<0.002	69.0	Adani, Mundra	✓	✓	
1/09/2023	SP443	<0.1	0.3	89	1.2	2.81	91	118	2.35	<0.002	68.8	Adani, Mundra	✓	✓	
31/07/2023	SP436	<0.1	0.2	90	1.3	2.77	88	125	2.87	0.002	69.6	Adani, Mundra	✓	✓	
13/07/2023	SP435	<0.1	0.2	89	1.0	2.66	86	126	3.41	<0.002	74.9	Adani, Mundra	✓	✓	
13/05/2023	SP432	<0.1	0.2	80	0.9	2.67	91	104	2.80	<0.002	80.8	Adani, Mundra		✓	
Mean			0.2	87.4	1.2	2.72	89	123	2.66	0.002	73.4				
StdDev			0.1	3.4	0.2	0.10	1.66	9.0	0.49	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				

SiO<sub>2</sub> + Al<sub>2</sub>O<sub>3</sub> + Fe<sub>2</sub>O<sub>3</sub>

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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