

ALEX TESTING LAB

(Road & Building Material Testing Laboratory)

4/237 Basement, Chitrakoot, Vaishali Nagar, Jaipur- 302021

Mobile : 9837430165, 9314413770

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AN ISO 9001:2015 CERTIFIED CO.
MECHANICAL TESTING &
CALIBRATION

Govt. Approved Lab

TEST REPORT

1.	Name & Address of Customer	:	M/s Siddhi Enterprises 15, New Ram Pura Colony, Tower Wali Gali, Rampura Choraha, Udaipur
2.	Name of Work	:	Construction of retaining wall at pay ground Nai village
3.	Material Identification	:	Cement Concrete Cube (M-15) DOC: 25/02/2025
4.	Sample Supplied by	:	Contractor
5.	Source / Location	:	C.C
6.	Condition of Sample	:	OK
7.	Date of Sample Received	:	03/03/2025 Report Date – 25-02-2025
8.	Date of Sample Tested	:	04/03/2025 Report No ATL/JPR/2425/240128000303025-1
9.	Environmental Conditions	:	Temperature: 27±2°C

TEST RESULTS

COMPRESSIVE STRENGTH OF CC CUBES FOR 07 DAYS

ID	Average Sectional Dimensions (mm x mm)		Cross Sectional Area (mm ²)	Date of Casting	Date of Testing	Max. Load (N)	Comp. Strength (N/mm ²)	Average Compressive Strength	Standard Requirement. (As per IS 456 :2000 Table 2)
							N/mm ²	N/mm ²	
1	150.00	× 150.00	22500.00	25-02-2025	04-03-2025	209.7 × 10 ³	9.32	10.93	For 07 Days Strength should Not be Lesser Than 9 N/mm ²
2	150.00	× 150.00	22500.00	25-02-2025	04-03-2025	279.2 × 10 ³	12.41		
3	150.00	× 150.00	22500.00	25-02-2025	04-03-2025	248.6 × 10 ³	11.05		

End of the test report



1. The result listed refer only to tested sample(s) under test in as received condition and applicable parameter. 2. Surplus sample left after testing (if in retainable condition) shall be retained/claimed within 30 days from the date of issue of report & destroyed afterwards. 3. Declaration Sample is not drawn by us unless otherwise mentioned. The report is purely based on the sample submitted to the laboratory and is not valid for any legal purpose. 4. Total liability of our work is limited to invoiced amount. Applicable GST extra.

TEST SERVICE ♦ NDT ♦ CALIBRATION ♦ SALES OF LAB EQUIPMENT

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TEST REPORT

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1.	Name & Address of Customer	:	M/s Siddhi Enterprises 15, New Ram Pura Colony, Tower Wali Gali, Rampura Choraha, Udaipur
2.	Name of Work	:	Construction of retaining wall at pay ground Nai village
3.	Material Identification	:	Cement Mortar Cube (3 No.) (Grade- 1:3) DOC:14/02/2025
4.	Sample Supplied by	:	Contractor
5.	Source / Location	:	RR Stone Masonry
6.	Condition of Sample	:	O.K.
7.	Date of Sample Received	:	27/02/2025 Report Date – 14-02-2025
8.	Date of Sample Tested	:	28/02/2025 Report No – ATL / JPR / 2425/240128000214025-1
9.	Environmental Conditions	:	Temperature: 27±2°C

TEST RESULTS

COMPRESSIVE STRENGTH OF CM CUBE FOR 14 DAYS

ID	Average Sectional Dimensions (mm x mm)	Cross Sectional Area (mm ²)	Date of Casting	Date of Testing	Max. Load (N)	Comp. Strength (N/mm ²)	Average Compressive Strength	Standard Requirement (As Per IS 2250-1981) Table 1
							N/mm ²	
1	50.00 × 50.00	2500.00	14-02-2025	28-02-2025	18.6 × 10 ³	7.44	7.17	For 14 Days Strength should be more than 6.85 -8N/mm ²
2	50.00 × 50.00	2500.00	14-02-2025	28-02-2025	17.8 × 10 ³	7.12		
3	50.00 × 50.00	2500.00	14-02-2025	28-02-2025	17.4 × 10 ³	6.96		

End of the test report



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TEST SERVICE ♦ NDT ♦ CALIBRATION ♦ SALES OF LAB EQUIPMENT