

The Civil House

"A Testing House of Civil Engineering Materials"

"NABL" accredited Testing Laboratory vide Certificate No. : TC-12041
A Govt. of Rajasthan Reg. MSME Unit, Reg. No. : UDYAM-RJ-33-0032268

Address : 900, Road 60 feet, Near Govt. School, Savina, Sector-12, Udaipur-313002 (Raj.) INDIA
Mob. : +91-98292-39782, E-mail : thecivilhouse900@gmail.com



Test Report of Cement Concrete Cube

Report No.:-	TCH/139250107-1	Date of Report Issue:-	07 January, 2025
ULR No.:-	TC1204125000000007F	Date of Test Completed:-	07 January, 2025
Location :-	At Lab	Date of Test Started:-	07 January, 2025
		Date of Sample Received :-	07 January, 2025
Name of Customer & Address :-	M/s. Alif Construction, Udaipur.		
Name of Work:-	Construction of drain in K. No. 1687 Etc, Rev Vill. Bedla.		
Sample Description :-	(1) Product-Cement Concrete Cube (2) Grade of Concrete-M20 (3) No of Specimen-03Nos. (4) Condition of Specimen-Acceptable & 24Hrs Soaked Condition.		
Letter/Work Order No:-	No. UDA/2024-2025/12202 dated 22-11-2024 from The U.D.A., Udaipur (Raj.).		
Environment Condition:-	As per Test Procedure		

Test Results

S No.	Name of test	Test Method	Specimen-1	Specimen-2	Specimen-3	Requirements IS 456 : 2000 RA 2021
1	Identification of Specimen	IS 516 (Part-1/Sec-1): 2021	1	2	3	> 24.00 N/mm ² at 28 Days (Fck+4)
2	Date of Casting		10-12-2024	10-12-2024	10-12-2024	
3	Date of Testing		07-01-2025	07-01-2025	07-01-2025	
4	Age of Specimen-days		28	28	28	
5	Type of Failure		Satisfactory	Satisfactory	Satisfactory	
6	Wt. of Specimen-gms		8150	8019	8156	
7	Dimension Length of Specimen-mm		150.1	149.9	150.0	
8	Dimension Width of Specimen-mm		150.1	149.8	150.2	
9	Cross Section Area of Specimen-mm ²		22530.01	22455.02	22530.00	
10	Max. Load-KN		577.4	579.8	539.8	
11	Compressive Strength (N/mm ²)		25.63	25.82	23.96	
12	Av. Compressive Strength (N/mm ²)		25.14			

Note:- (1) The results refer only to the sample submitted by customer for testing. (2) The Lab will not be responsible if there is any interruption related to it. (3) Reports are not supposed to be used for publicity (4) Any correction on the report will invalidate the report.

For The Civil House



Reviewed By



Authorized Signature of M/s. Alif Construction

*****End of Report*****

The Civil House

"A Testing House of Civil Engineering Materials"

"NABL" accredited Testing Laboratory vide Certificate No. : TC-12041
A Govt. of Rajasthan Reg. MSME Unit, Reg. No. : UDYAM-RJ-33-0032268

Address : 900, Road 60 feet, Near Govt. School, Savina, Sector-12, Udaipur-313002 (Raj.) INDIA
Mob. : +91-98292-39782, E-mail : thecivilhouse900@gmail.com



Test Report of Cement Concrete Cube

Report No.:-	TCH/139250124-1	Date of Report Issue:-	23 January, 2025
ULR No.:-	TC1204125000000023F	Date of Test Completed:-	23 January, 2025
Location:-	At Lab	Date of Test Started:-	23 January, 2025
		Date of Sample Received:-	23 January, 2025
Name of Customer & Address:-	M/s. Alif Construction, Udaipur.		
Name of Work:-	Construction of drain in K. No. 1687 Etc, Rev Vill. Bedla.		
Sample Description:-	(1) Product-Cement Concrete Cube (2) Grade of Concrete-M20 (3) No of Specimen-03Nos. (4) Condition of Specimen-Acceptable & 24Hrs Soaked Condition.		
Letter/Work Order No:-	No. UDA/2024-2025/12202 dated 22-11-2024 from The U.D.A., Udaipur (Raj.).		
Environment Condition:-	As per Test Procedure		

Test Results

S No.	Name of test	Test Method	Specimen-1	Specimen-2	Specimen-3	Requirements IS 456 : 2000 RA 2021
1	Identification of Specimen	IS 516 (Part-1/Sec-1): 2021	1	2	3	> 24.00 N/mm ² at 28 Days (Fck+4) 24.9
2	Date of Casting		26-12-2024	26-12-2024	26-12-2024	
3	Date of Testing		23-01-2025	23-01-2025	23-01-2025	
4	Age of Specimen-days		28	28	28	
5	Type of Failure		Satisfactory	Satisfactory	Satisfactory	
6	Wt. of Specimen-gms		8009	8176	8255	
7	Dimension Length of Specimen-mm		149.9	150.1	149.8	
8	Dimension Width of Specimen-mm		149.9	150.1	150.0	
9	Cross Section Area of Specimen-mm ²		22470.01	22530.01	22470.00	
10	Max. Load-KN		523.8	566.2	590.7	
11	Compressive Strength (N/mm ²)		23.31	25.13	26.29	
12	Av. Compressive Strength (N/mm ²)		24.91			

Note:- (1) The results refer only to the sample submitted by customer for testing. (2) The Lab will not be responsible if there is any interruption related to it. (3) Reports are not supposed to be used for publicity (4) Any correction on the report will invalidate the report.

For The Civil House



Reviewed By



Authorized Signature (Raj Shekhar)

*****End of Report*****