



**Plain and Reinforced Concrete Laboratory**  
**Department of Civil Engineering**  
University of Engineering and Technology, Lahore  
Phone Nos. 042-99029202, 042-99029217

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To: **Mr. Umar Nisar (Project Engineer)**

Dr. Mazhar Saleem

**Rana Associates Engineers & Contractors, Lahore (Sky High Builders)**

**Project: Izmir Executive Shopping Mall & Apartments (Strong Ready Mix)**

Our Ref. No. CL/CED/ 1948 Dated: 04-02-21

Your Ref. No. IZMIR/002 Dated: 22-01-21

## COMPRESSION TEST REPORT

**Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers**

Specimens received on: 03-02-21 Tested on: 04-02-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Plinth Beam (3000 Psi)	12	1	2021	6Diax12	13.4	28.28	43.3	3430	Engraved
2	Plinth Beam (3000 Psi)	12	1	2021	6Diax12	14	28.28	64.4	5110	Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6)

\* as engraved on the specimens (if any)

\*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption

\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

Director/Dy. Director Concrete Laboratory



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To: **Mr. Ali Ahmad**  
**NEPCON (Pvt.) Ltd.**  
**Project: Unilever**

Dr. Burhan Shareef

Our Ref. No. CL/CED/ 1949 Dated: 04-02-21

Your Ref. No. Nil Dated: 04-02-21

## COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 04-02-21 Tested on: 04-02-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1		22	1	2021	6x6x6	8	36	49	3050	Non Engraved
2		22	1	2021	6x6x6	8	36	47	2930	Non Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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