



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

9360

Dr. M. Yousaf

To: **Sub Divisional Officer**

Buildings Sub Division No.20, Lahore.

Project: Establishment of Tilapia Research & Training Institute of Lahore. (R.R Tank No.1)

Our Ref. No. CL/CED/

9141

Dated:

28-10-19

Your Ref. No.

320/20th

Dated:

05-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-10-19 Tested on: 24-10-19 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
		Month	Day	Year						
1	RCC Roof Slab	10	9	2019	6x6x6	8.2	36	55	3430	Non Engraved
2	RCC Roof Slab	10	9	2019	6x6x6	8.1	36	108	6720	Non Engraved
3	RCC Roof Slab	10	9	2019	6x6x6	8	36	71	4420	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/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: **Ch. Furqan Noshad, Project Manager**
CM Engineering (Pvt) Ltd.
Project: Ufone Huawei, Site ID-8561

9361
Dr. M. Yousaf

Our Ref. No. CL/CED/ 9142 Dated: 28-10-19
Your Ref. No. CME/Cube/Ufone(Huawei)/534 Dated: 18-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-10-19 Tested on: 24-10-19 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	ODU PAD	11	10	2019	6x6x6	8.2	36	120	7470	Non Engraved
2	ODU PAD	11	10	2019	6x6x6	8	36	102	6350	Non Engraved
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9363

To: Mr. Sajid

Engr. Ubaid

Peach Club, 6-C, ST Plaza, 2nd Floor, Room No.2, College Road, Kohinoor City, Faisalabad.

Project: The Qube.

Our Ref. No. CL/CED/ 9143 Dated: 28-10-19

Your Ref. No. Nil Dated: 20-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-10-19 Tested on: 23-10-19 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
		Month	Day	Year						
1	Beam	12	10	2019	6Diax12	13.4	28.28	40.5	3160	Engraved
2	Beam	12	10	2019	6Diax12	13.8	28.28	48	3750	Engraved
3	Beam	12	10	2019	6Diax12	13.4	28.28	42	3280	Engraved
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8880

To: Mr. Abbas Ali Nasim

Dr. M. Yousaf

Resident Engineer-II PMIC, (DCRIP). (MM Pakistan (Pvt) Ltd.)

Project: Disaster & Climate Resilience Improvement Project Chiniot Flood Bund RD 0+000 To 88+500.

Our Ref. No. CL/CED/ 9144 Dated: 28-10-19

Your Ref. No. DCRIP/CHT/RE-2/499 Dated: 19-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-07-19 Tested on: 28-10-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	HAS		8.9x4.3x2.8	2592	38.27	53	3110	
2	HAS		8.8x4.3x2.9	2594	37.84	38	2250	
3	HAS		8.9x4.4x2.9	2583	39.16	35	2010	
4	HAS		8.8x4.4x2.8	2570	38.72	48	2780	
5	HAS		8.8x4.4x2.9	2585	38.72	35	2030	
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