



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

8327

Dr. Aqsa

**To: Imran Aish Khan, Resident Engineer**  
**U.E.T. Lahore, Narowal Campus. NESPAK Pvt. Ltd.**  
**Project: Estab. of UET Lahore, Sub Campus at Narowal, Civil Engg. Deptt. Girls Hostel, Computer Engg.**

Our Ref. No. CL/CED/ 7810 Dated: 12-04-19

Your Ref. No. 3630/31/RE/05/939 Dated: 28-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 26-03-19 Tested on: 11-04-19 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	Rectangular Grey		7.8x3.9x2.3	2825	30.42	103	7590	
2	Rectangular Grey		7.8x3.9x2.3	2856	30.42	113	8330	
3	Rectangular Grey		7.8x3.9x2.3	2814	30.42	126	9280	
4	Rectangular Grey		7.8x3.9x2.3	2820	30.42	127	9360	
5	Rectangular Grey		7.8x3.9x2.3	2845	30.42	74	5450	
6	Rectangular Grey		7.8x3.9x2.3	2865	30.42	90	6630	
7	Rectangular Grey		7.8x3.9x2.3	2782	30.42	105	7740	
8	Rectangular Grey		7.8x3.9x2.3	2859	30.42	90	6630	
9	Rectangular Red		7.8x3.9x2.3	2737	30.42	129	9500	
10	Rectangular Red		7.8x3.9x2.3	2790	30.42	75	5530	
11	Rectangular Red		7.8x3.9x2.3	2790	30.42	88	6480	
12	Rectangular Red		7.8x3.9x2.3	2756	30.42	111	8180	
13	Rectangular Red		7.8x3.9x2.3	2840	30.42	97	7150	
14	Rectangular Red		7.8x3.9x2.3	2790	30.42	86	6340	
15	Rectangular Red		7.8x3.9x2.3	2870	30.42	100	7370	
16	Rectangular Red		7.8x3.9x2.3	2823	30.42	100	7370	

Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departments?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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8372  
Dr. Aqsa

**To: Mr. Safdar Ali**  
**GHS Construction Co. H # 419-Block-3, Sector All, Township Lahore.**  
**Project:**

Our Ref. No. CL/CED/ 7811 Dated: 12-04-19

Your Ref. No. Nil Dated: 02-04-19

## COMPRESSION TEST REPORT

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

Specimens received on: 02-04-19 Tested on: 11-04-19 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		10	12	2018	6x6x6	8.4	36	78	4860	Engraved
2		10	11	2018	6x6x6	8.4	36	85	5290	Engraved
3		6	9	2018	6x6x6	7.8	36	68	4240	Engraved
4		4	1	2018	6x6x6	8	36	59	3680	Engraved
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8380

Dr. Aqsa

**To: Mr. Muhammad Tufail, Construction Team Leader Lahore Office.**  
**Zor Engineers Pvt. Ltd. 30-Q Block, Model Town, Lahore.**  
**Project: Care Channel High School.**

Our Ref. No. CL/CED/ 7812 Dated: 12-04-19

Your Ref. No. 230.32.1/MT/5 Dated: 02-04-19

## COMPRESSION TEST REPORT

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

Specimens received on: 02-04-19 Tested on: 11-04-19 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	2nd F. Slab	5	3	2019	6x6x6	8	36	53	3300	Engraved
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Phone Nos. 042-99029202, 042-99029217

8448

To: Mr. Arsalan Arshad, Project Manager

Dr. Umbreen

M/s Depac, 71-B/3 First Floor, Gulberg III, Link MM-Alam Road, Lahore.

Project: Constructing of 4 Storied Building in Dr. Maqbool Ahmed Block at (KEMU), Lahore.

Our Ref. No. CL/CED/ 7813 Dated: 12-04-19

Your Ref. No. T-15/03/18 Dated: 12-04-19

## COMPRESSION TEST REPORT

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

Specimens received on: 12-04-19 Tested on: 12-04-19 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	Grid (C-J/13-14)	3	4	2019	6Diax12	13.4	28.28	45	3570	Non Engraved
2	Grid (C-J/13-14)	3	4	2019	6Diax12	13.4	28.28	45	3570	Non Engraved
3	Grid (C-J/13-14)	3	4	2019	6Diax12	13.8	28.28	55	4360	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

8360

Dr. Umbreen

**To: (Engr. Muhammad Nayab Khalid), P&ME**  
**Matrix Management Pvt. Ltd. 116C Model Town, Lahore.**  
**Project: Construction of an Office Building Kot Lakhpat, Lahore.**

Our Ref. No. CL/CED/ 7814 Dated: 12-04-19

Your Ref. No. QA/MMPL-1/2019/13 Dated: 29-03-19

## COMPRESSION TEST REPORT

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

Specimens received on: 01-04-19 Tested on: 12-04-19 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		15	3	2019	6Diax12	13.4	28.28	63	5000	Engraved
2		15	3	2019	6Diax12	14	28.28	59	4680	Engraved
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8360

Dr. Umbreen

**To: (Engr. Muhammad Nayab Khalid), P&ME**  
**Matrix Management Pvt. Ltd. 116C Model Town, Lahore.**  
**Project: Construction of an Office Building Kot Lakhpat, Lahore.**

Our Ref. No. CL/CED/ 7815 Dated: 12-04-19

Your Ref. No. QA/MMPL-1/2019/12 Dated: 29-03-19

## COMPRESSION TEST REPORT

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

Specimens received on: 01-04-19 Tested on: 12-04-19 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		20	3	2019	6Diax12	13.4	28.28	69	5470	Engraved
2		20	3	2019	6Diax12	14	28.28	71	5630	Engraved
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Phone Nos. 042-99029202, 042-99029217

8360

Dr. Umbreen

**To: (Engr. Muhammad Nayab Khalid), P&ME**  
**Matrix Management Pvt. Ltd. 116C Model Town, Lahore.**  
**Project: Construction of an Office Building Kot Lakhpat, Lahore.**

Our Ref. No. CL/CED/ 7816 Dated: 12-04-19

Your Ref. No. QA/MMPL-1/2019/14 Dated: 29-03-19

## COMPRESSION TEST REPORT

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

Specimens received on: 01-04-19 Tested on: 12-04-19 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		25	3	2019	6Diax12	13.6	28.28	73	5790	Engraved
2		25	3	2019	6Diax12	13.4	28.28	65	5150	Engraved
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Phone Nos. 042-99029202, 042-99029217

8360

Dr. Umbreen

**To: (Engr. Muhammad Nayab Khalid), P&ME**  
**Matrix Management Pvt. Ltd. 116C Model Town, Lahore.**  
**Project: Construction of an Office Building Kot Lakhpat, Lahore.**

Our Ref. No. CL/CED/ 7817 Dated: 12-04-19

Your Ref. No. QA/MMPL-1/2019/15 Dated: 29-03-19

## COMPRESSION TEST REPORT

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

Specimens received on: 01-04-19 Tested on: 12-04-19 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		8	3	2019	6Diax12	13.6	28.28	86	6820	Non Engraved
2		8	3	2019	6Diax12	13.4	28.28	86	6820	Non Engraved
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