



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore. Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

6271
 Dr. Aqsa

To: Maj (Nawaz UI Haq, Retd)
 SPM (JV) PEC Bldg Proj. NLC Engineers-Tijaarat Developers (JV)

Project: Construction of PEC Regional Office, Lahore. (M/s Concrete Concept)

Our Ref. No. CL/CED/ 3595

Dated: 28-11-23

Test Specification

Your Ref. No. 901/NLC-TD (JV)/PEC/1075

Dated: 07-11-23

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COMPRESSION TEST REPORT



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

Specimens received on: 21-11-23 **Tested on:** 28-11-23 **in dry/wet condition**



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3860	29.26	103	7885	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3790	29.26	90	6890	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3840	29.26	105	8038	---	---
4	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3830	29.26	92	7043	---	---
5	Rectangular, Red, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3855	29.26	89	6813	---	---
6	Rectangular, Red, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3680	29.26	106	8115	---	---
7	Rectangular, Red, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3680	29.26	108	8268	---	---
8	Rectangular, Red, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3695	29.26	85	6507	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports/>

- * 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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ORIGINAL
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6272
 Dr. Aqsa

To: Engr. Haseeb Afzal
 Project Manager, HMB Developers Pvt. Ltd.

Project: Parking Area Bhotian Lahore.

Our Ref. No. CL/CED/ 3596

Dated: 28-11-23

Test Specification

Your Ref. No. Nil

Dated: 22-11-23

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COMPRESSION TEST REPORT



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

Specimens received on: Tested on: in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2815	30.42	58	4271	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2725	30.42	87	6406	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2655	30.42	59	4345	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2665	30.42	46	3387	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2675	30.42	66	4860	---	---
6	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2600	30.42	58	4271	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports/>

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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6297
 Dr. Aqsa

To: Manager Administration
 Madina Construction Co.

Project: Parking Area Bhohtian Lahore.

Our Ref. No. CL/CED/ 3597

Dated: 28-11-23

Test Specification

Your Ref. No. MCC/TST/1252

Dated: 27-11-23

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COMPRESSION TEST REPORT



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

Specimens received on: Tested on: in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.2	---	2695	30.42	40	2945	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.1	---	2500	30.42	43	3166	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.1	---	2490	30.42	49	3608	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

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6295
 Dr. Aqsa

To: Managing Partner
For Shaheen Associates.

Project: Escorts Advanced Textiles (Pvt.) Ltd. Muridkey, Extension of Spinning Unit (Ground Floor)

Our Ref. No. CL/CED/ 3598

Dated: 28-11-23

Test Specification

Your Ref. No. SBA-1/5034

Dated: 24-11-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 27-11-23 Tested on: 28-11-23 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Footing F-1 (1:2:4)	28	10	2023	6x6x6	---	9	36	97	6036	---	Engraved
2	Footing F-1 (1:2:4)	28	10	2023	6x6x6	---	9	36	90	5600	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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