



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.

4648&4649
 Dr. Umbreen

To: (Mr. Abdul Basit Mansoor) Assistant Executive Engineer-III
 Central Civil Division-II, Pak. P.W.D; Lahore.

Project: Construction of PCC / Nallah / Sewerage and Tuff Paver UC-51 District, Lahore. (Govt. Contractor: M/S Rana Shahzad Hamid)

Our Ref. No. CL/CED/ 1009

Dated: 26/01/2023

Test Specification

Your Ref. No. AEE-III/LCCD-II/01

Dated: 02/01/2023

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COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25/01/2023 **Tested on:** 26/01/2023 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	---	---	---	7.7x3.8x2.3	---	2720	29.26	83	6354	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.7x3.8x2.3	---	2705	29.26	102	7809	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.7x3.8x2.3	---	2715	29.26	90	6890	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.7x3.8x2.3	---	2660	29.26	104	7962	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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"diax12" 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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4655
 Dr. Umbreen

To: Mr. Kamran Hafeez Bhatti, Quality Manager
 Strength & Style Concrete Industries

Project: Nil

Our Ref. No. CL/CED/ 1010

Dated: 26/01/2023

Test Specification

Your Ref. No. S&S/UET-230123-04

Dated: 25/01/2023

(---)

COMPRESSION TEST REPORT

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		DD	MM	YYYY								
1	Kerb Stone (P016)	---	---	---	6 x 6 x 6	---	7	36	15	933	---	Cut Cube
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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