



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.

2589
 Dr. M. Yousaf

To: Mr. Munir Ahmed Ansari, Admin. Manager
 The Signatures. Main Canal Road, Lahore. (Contractor; M/s Faisal Associates.)

Project: MCB-Qaboola Branch, Bahawalnagar.

Our Ref. No. CL/CED/ 6959

Dated: 26-01-22

Test Specification

Your Ref. No. Nil

Dated: 14-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 14-01-22 **Tested on:** 26-01-22 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	---	20	9	2021	6Diax12	---	13	28.28	23	1822	---	Engraved
2	---	20	9	2021	6Diax12	---	13.4	28.28	35	2772	---	Engraved
3	---	20	9	2021	6Diax12	---	13.2	28.28	41	3248	---	Engraved
4	---	20	9	2021	6Diax12	---	12.8	28.28	46	3644	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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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2650
 Dr. M. Yousaf

To: Paver Deptt.
 For Banu Mukhtar Products (Pvt.) Limited. (Client: Ittefaque Group).

Project: Kohinoor Textile Mills, Gujjar Khan.

Our Ref. No. CL/CED/ 6960

Dated: 26-01-22

Test Specification

Your Ref. No. BMP/SMS/UET/032

Dated: 25-01-22

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COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-01-22 **Tested on:** 26-01-22 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	Uniblock, Grey, 80mm	---	---	---	3.1 thick	---	4600	37.95	136	8027	---	---
2	Uniblock, Grey, 80mm	---	---	---	3.1 thick	---	4575	37.95	144	8500	---	---
3	Uniblock, Grey, 80mm	---	---	---	3.1 thick	---	4540	37.95	124	7319	---	---
4	Uniblock, Grey, 80mm	---	---	---	3.1 thick	---	4630	37.95	139	8204	---	---
5	Uniblock, Red, 80mm	---	---	---	3.1 thick	---	4550	37.95	130	7673	---	---
6	Uniblock, Red, 80mm	---	---	---	3.1 thick	---	4550	37.95	114	6729	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
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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
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- **** 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)
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2656
 Dr. M. Yousaf

To: Lt. Col. (Retd.) Habib ur Rehman
 Project Director, GCC, Lahore. (Overseas Construction Co. Pvt. Ltd.)

Project: Gulberg City Centre Lahore.

Our Ref. No. CL/CED/ 6961

Dated: 26-01-22

Test Specification

Your Ref. No. Nil

Dated: 25-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

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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	6000 Psi	4	12	2021	6Diax12	---	13	28.28	84	6653	---	Non Engraved
2	6000 Psi	4	12	2021	6Diax12	---	14.2	28.28	81	6416	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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