



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.

2936
 Dr. Rizwan Riaz

To: Rao Farman Ali Construction Company, Gulberg-III, Main Ferozpur Road, Lahore.
 Client; Descon Oxychem Limited, 18-Km, Lahore Sheikhpura Road, Lahore, Pakistan.

Project: RCC Flooring.

Our Ref. No. CL/CED/ 8291

Dated: 15-03-22

Test Specification

Your Ref. No. Nil

Dated: 14-03-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 14-03-22 **Tested on:** 15-03-22 **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	(4000 psi)	8	2	2022	6Diax12	---	13.2	28.28	86	6812	---	Non Engraved
2	(4000 psi)	8	2	2022	6Diax12	---	13	28.28	79	6257	---	Non Engraved
3	(4000 psi)	8	2	2022	6Diax12	---	13.8	28.28	51	4040	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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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2943
 Dr. Asad Gilani

To: Lt Col (R) Muhammad Asif
 Site Administrator, BHS Phase-2 (Mustafa Abad), Bismillah Housing Society, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 8292

Dated: 15-03-22

Test Specification

Your Ref. No. Nil

Dated: 15-03-22

(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	Head Office 3rd F. Slab (3000 Psi)	5	3	2022	6Diax12	---	13.4	28.28	10	792	---	Engraved
2	Head Office 3rd F. Slab (3000 Psi)	5	3	2022	6Diax12	---	13	28.28	16	1267	---	Engraved
3	Head Office 3rd F. Slab (3000 Psi)	5	3	2022	6Diax12	---	13	28.28	26	2059	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Arslan, CNIC # 34403-5750637-5

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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To: Lt Col (R) Muhammad Asif
 Site Administrator, BHS Phase-2 (Mustafa Abad), Bismillah Housing Society, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 8293

Dated: 15-03-22

Test Specification

Your Ref. No. Nil

Dated: 15-03-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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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	Head Office 3rd F. Slab (3000 Psi)	5	3	2022	6Diax12	---	13	28.28	15.5	1228	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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2941
 Dr. Aqsa

To: Mr. Ahmed Ejaz, Quantity Surveyor
 M/S Linker Developers (Pvt) Ltd. Gulberg-III, Lahore.

Project: Construction of Ware House at US Apparel & Textiles Unit # 3 & 4.

Our Ref. No. CL/CED/ 8294

Dated: 15-03-22

Test Specification

Your Ref. No. Nil

Dated: 14-03-22

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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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	F.F.Slab (3000 Psi)	16	2	2022	6x6x6	---	8.2	36	69	4293	---	Engraved
2	F.F.Slab (3000 Psi)	16	2	2022	6x6x6	---	8	36	56	3484	---	Engraved
3	F.F.Slab (3000 Psi)	16	2	2022	6x6x6	---	8	36	71	4418	---	Engraved
4	F.F.Slab (3000 Psi)	16	2	2022	6x6x6	---	8	36	81	5040	---	Engraved
5	F.F.Slab (3000 Psi)	16	2	2022	6x6x6	---	8	36	73	4542	---	Engraved
6	F.F.Slab (3000 Psi)	16	2	2022	6x6x6	---	8	36	72	4480	---	Engraved
7	F.F.Slab (3000 Psi)	8	3	2022	6x6x6	---	8	36	39	2427	---	Engraved
8	F.F.Slab (3000 Psi)	8	3	2022	6x6x6	---	8	36	44	2738	---	Engraved
9	F.F.Slab (3000 Psi)	8	3	2022	6x6x6	---	8	36	34	2116	---	Engraved
10	F.F.Slab (3000 Psi)	8	3	2022	6x6x6	---	8	36	34	2116	---	Engraved
11	F.F.Slab (3000 Psi)	8	3	2022	6x6x6	---	8	36	47	2924	---	Engraved
12	F.F.Slab (3000 Psi)	8	3	2022	6x6x6	---	8	36	47	2924	---	Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. M. Abdullah Abid, CNIC # 35202-0714700-7

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