



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.

4516
 Dr. Mazhar

To: Sr. Project Manager
For Ravians Construction (Pvt) Ltd.

Project: Construction of FANTASY PLAZA DREAM GARDEN Lahore.

Our Ref. No. CL/CED/ 824

Dated: 04-01-23

Test Specification

Your Ref. No. Nil

Dated: 03-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 03-01-23 Tested on: 04-01-23 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	4000 Psi	4	12	2022	6Diax12	---	14	28.28	73	5782	---	Non Engraved
2	4000 Psi	4	12	2022	6Diax12	---	14	28.28	71	5624	---	Non Engraved
3	4000 Psi	4	12	2022	6Diax12	---	14	28.28	63	4990	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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"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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4512
 Dr. Mazhar

To: Mr. M. Munir
 Construction Manager, MINKY & ASSOCIATES (PVT) LIMITED

Project: Construction of 34-S, Gulberg-II, Lahore

Our Ref. No. CL/CED/ 825

Dated: 04-01-23

Test Specification

Your Ref. No. MA/UET/23201

Dated: 02-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **02-01-23** Tested on: **04-01-23** 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	---	4	12	2022	6Diax12	---	13	28.28	51	4040	---	Engraved
2	---	4	12	2022	6Diax12	---	13	28.28	53	4198	---	Engraved
3	---	4	12	2022	6Diax12	---	13	28.28	55	4356	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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.

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Director/Dy. Director Concrete Laboratory



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4499
 Dr. Mazhar

To: Mr. Muhammad Zubair Ahmed
 A/XEN (B&R) for GE (Navy) Lahore

Project: CA NO. ENC-N-73/2022- CONST OF SPORTS COMPLEX AT PNWC WALTON LAHORE.

Our Ref. No. CL/CED/ 826

Dated: 04-01-23

Test Specification

Your Ref. No. 6024/24/133/E-6

Dated: 14/12/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 29/12/2022 Tested on: 04-01-23 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	Ground Floor Roof Beam/Slab	13	11	2022	6Diax12	---	13	28.28	65	5149	---	Engraved
2	Ground Floor Roof Beam/Slab	13	11	2022	6Diax12	---	13	28.28	71	5624	---	Engraved
3	Ground Floor Roof Beam/Slab	13	11	2022	6Diax12	---	13.2	28.28	63	4990	---	Engraved
4	Ground Floor Roof Beam/Slab	13	11	2022	6Diax12	---	13.2	28.28	61	4832	---	Engraved
5	Ground Floor Roof Beam/Slab	13	11	2022	6Diax12	---	13.6	28.28	73	5782	---	Engraved
6	Ground Floor Roof Beam/Slab	13	11	2022	6Diax12	---	14	28.28	67	5307	---	Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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4505
 Dr. Mazhar

To: Mr. Zaman Ahmad Zaki
 Manager Operations, STRENGTH & STYLE

Project: Nil

Our Ref. No. CL/CED/ 827-1 of 2

Dated: 04-01-23

Test Specification

Your Ref. No. S&S/UET-291222-01

Dated: 29-12-22

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COMPRESSION TEST REPORT



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

Specimens received on: 29/12/2022 Tested on: 04-01-23 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	I-Section, Grey, 60 mm	---	---	---	2.4" thick	---	3605	41.34	39	2113	---	---
2	I-Section, Grey, 60 mm	---	---	---	2.4" thick	---	3595	41.34	37	2005	---	---
3	I-Section, Grey, 60 mm	---	---	---	2.4" thick	---	3445	41.34	39	2113	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8x3.9x2.3	---	2585	30.42	31	2283	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.8x3.9x2.3	---	2375	30.42	33	2430	---	---
6	Rectangular, Grey, 60mm	---	---	---	7.8x3.9x2.3	---	2425	30.42	33	2430	---	---
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