



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.

4379
 Dr. Umbreen

To: Mr. Aamir Shahzad Alvi
 Project Manager, High-Q Constructions.

Project: Construction of HIGH-Q Mall & Offices at 3-A, Gulberg II, Lahore.

Our Ref. No. CL/CED/ 599

Dated: 13-12-22

Test Specification

Your Ref. No. QC/HQ/CIVIL/44

Dated: 05-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 08-12-22 **Tested on:** 12-12-22 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	Column (8000 Psi)	7	11	2022	6Diax12	---	13.4	28.28	108	8554	---	Non Engraved
2	Column (8000 Psi)	7	11	2022	6Diax12	---	14	28.28	122	9663	---	Non Engraved
3	Column (8000 Psi)	7	11	2022	6Diax12	---	13.8	28.28	116	9188	---	Non Engraved
4	Column (8000 Psi)	8	11	2022	6Diax12	---	14	28.28	122	9663	---	Non Engraved
5	Column (8000 Psi)	8	11	2022	6Diax12	---	13.8	28.28	118	9347	---	Non Engraved
6	Column (8000 Psi)	8	11	2022	6Diax12	---	13.8	28.28	124	9822	---	Non Engraved
7	Retaining Wall (6000 Psi)	9	11	2022	6Diax12	---	13.8	28.28	116	9188	---	Non Engraved
8	Retaining Wall (6000 Psi)	9	11	2022	6Diax12	---	14	28.28	114	9030	---	Non Engraved
9	Retaining Wall (6000 Psi)	9	11	2022	6Diax12	---	13.4	28.28	96	7604	---	Non Engraved
10	Column (8000 Psi)	9	11	2022	6Diax12	---	13.6	28.28	122	9663	---	Non Engraved
11	Column (8000 Psi)	9	11	2022	6Diax12	---	14	28.28	114	9030	---	Non Engraved
12	Column (8000 Psi)	9	11	2022	6Diax12	---	13.8	28.28	128	10139	---	Non Engraved
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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ORIGINAL
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4381
 Dr. Umbreen

To: Mr. Muhammad Asif
 Project Manager, Imperium Developers.

Project: Construction of Sixty6 at Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 600

Dated: 13-12-22

Test Specification

Your Ref. No. IMP/PM/66/09/06

Dated: 08-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 08-12-22 Tested on: 13-12-22 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	Lift Wall (6000 Psi)	9	11	2022	6Diax12	---	13.2	28.28	94	7446	---	Non Engraved
2	Lift Wall (6000 Psi)	9	11	2022	6Diax12	---	13.4	28.28	98	7762	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Husnain Imran, CNIC # 35202-6634387-3

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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4381
 Dr. Umbreen

To: Mr. Muhammad Asif
 Project Manager, Imperium Developers.

Project: Construction of Sixty6 at Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 601

Dated: 13-12-22

Test Specification

Your Ref. No. IMP/PM/66/09/06

Dated: 08-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **08-12-22** Tested on: **13-12-22** 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	Slab (4500 Psi)	7	11	2022	6Diax12	---	13.2	28.28	69	5465	---	Non Engraved
2	Slab (4500 Psi)	7	11	2022	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Husnain Imran, CNIC # 35202-6634387-3

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4361
 Dr. Aqsa

To: Mr. Ameen Uddin, PM Project
 Majeed Associates Pvt. Ltd. Karachi.

Project: Construction of ABL Bank Expo Centre Johar Town, Lahore. (Tetra Ready Mix).

Our Ref. No. CL/CED/ 602

Dated: 13-12-22

Test Specification

Your Ref. No. Nil

Dated: 06-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-12-22 **Tested on:** 13-12-22 **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	1:1.5:3 (4000 Psi)	29	11	2022	6Diax12	---	13.2	28.28	73	5782	---	Non Engraved
2	1:1.5:3 (4000 Psi)	29	11	2022	6Diax12	---	13	28.28	71	5624	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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4360
 Dr. Aqsa

To: Mr. Sufyan Mehmood
 Creative Home, Shop # 2, Izmir Housing Society, Lahore.

Project: Construction of 12-A Commercial Izmir Town, Lahore

Our Ref. No. CL/CED/ 603

Dated: 13-12-22

Test Specification

Your Ref. No. Nil

Dated: 06-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **06-12-22** Tested on: **13-12-22** 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	(3000 Psi)	16	10	2022	6Diax12	---	12.8	28.28	59	4673	---	Non Engraved
2	(3000 Psi)	16	10	2022	6Diax12	---	13.2	28.28	57	4515	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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