



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.

6169
 Dr. M. Yousaf

To: (Z.H.Kazmi)
 Principal Architect, Z.H.Kazmi and Associates

Project: Construction of MCB Bank Ltd Gohadpur Branch, Gujranwala Region, (0222)

Our Ref. No. CL/CED/ 3393

Dated: 06-11-23

Test Specification

Your Ref. No. Nil

Dated: 31-10-23

(----)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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	Z	---	---	---	8.7 x 4.3 x 2.9	3460	3035	37.41	42	2515	14	---
2	Z	---	---	---	8.8 x 4.3 x 2.9	3580	3160	37.84	42	2486	13.29	---
3	Z	---	---	---	8.7 x 4.3 x 2.9	3570	3125	37.41	40	2395	14.24	---
4	Z	---	---	---	8.9 x 4.3 x 2.9	3585	3120	38.27	36	2107	14.9	---
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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" dia x 12" 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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Civil Engineering Department
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ORIGINAL
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6192
 Dr. M.Yousaf

To: Mr. Riaz Ahmad
 Rana Associates, Engineers and Contractors

Project: 160-P, Gulberg Lahore.

Our Ref. No. CL/CED/ 3394

Dated: 06-11-23

Test Specification

Your Ref. No. Nil

Dated: 03-11-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 03-11-23 Tested on: 06-11-23 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	Column (4000 Psi)	21	10	2023	6Diax12	---	13.6	28.28	34	2693	---	Non Engraved
2	Column (4000 Psi)	21	10	2023	6Diax12	---	13.2	28.28	34	2693	---	Non Engraved
3	Column (4500 Psi)	23	10	2023	6Diax12	---	13.8	28.28	41	3248	---	Non Engraved
4	Column (4500 Psi)	23	10	2023	6Diax12	---	14	28.28	42	3327	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Azhar Dar

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)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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6195
 Dr. M.Yousaf

To: Engr. Haseeb Afzal
 Project Manager, HMB Developers Pvt. Ltd.

Project: Commercial Tower, Finance Trade Centre, Lahore. B-2 Retaining Wall (M'- N'/1' & N'/1'- 4')

Our Ref. No. CL/CED/ 3395

Dated: 06-11-23

Test Specification

Your Ref. No. HMBDPL/S.O/11/23/75th (LHR)

Dated: 06-11-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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	CT-44 (3500 Psi)	4	10	2023	6Diax12	---	14.4	28.28	39	3089	---	Non Engraved
2	CT-44 (3500 Psi)	4	10	2023	6Diax12	---	14.6	28.28	74	5861	---	Non Engraved
3	CT-44 (3500 Psi)	4	10	2023	6Diax12	---	14.4	28.28	59	4673	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: CNIC 33103-0209597-3

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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6172
 Dr. M.Yousaf

To: Assistant Resident Engineer
ES Consultants (Pvt) Ltd.

Project: Construction of Multy Storey (High Rise) Comercial Building Complex at OPF Housing Scheme, Khayaban-e-Jinnah Raiwind Road, Lahore.

Our Ref. No. CL/CED/ 3396

Dated: 06-11-23

Test Specification

Your Ref. No. ESC /OPF-ISL/6039

Dated: 30-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 31-10-23 Tested on: 06-11-23 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	---	23	9	2023	6Diax12	---	13.2	28.28	74	5861	---	Non Engraved
2	---	23	9	2023	6Diax12	---	13.4	28.28	91	7208	---	Non Engraved
3	---	23	9	2023	6Diax12	---	13.2	28.28	81	6416	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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
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Director/Dy. Director Concrete Laboratory



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6172
 Dr. M.Yousaf

To: Assistant Resident Engineer
 ES Consultants (Pvt) Ltd.

Project: Construction of Multy Storey (High Rise) Comercial Building Complex at OPF Housing Scheme, Khayaban-e-Jinnah Raiwind Road, Lahore.

Our Ref. No. CL/CED/ 3397

Dated: 06-11-23

Test Specification

Your Ref. No. ESC /OPF-ISL/6040

Dated: 30-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 31-10-23 Tested on: 06-11-23 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	---	25	9	2023	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
2	---	25	9	2023	6Diax12	---	13.2	28.28	80	6337	---	Non Engraved
3	---	25	9	2023	6Diax12	---	13.2	28.28	76	6020	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
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6172
 Dr. M.Yousaf

To: Assistant Resident Engineer
 ES Consultants (Pvt) Ltd.

Project: Construction of Multy Storey (High Rise) Comercial Building Complex at OPF Housing Scheme, Khayaban-e-Jinnah Raiwind Road, Lahore.

Our Ref. No. CL/CED/ 3398

Dated: 06-11-23

Test Specification

Your Ref. No. ESC /OPF-ISL/6041

Dated: 30-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 31-10-23 Tested on: 06-11-23 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	---	27	9	2023	6Diax12	---	13.4	28.28	71	5624	---	Non Engraved
2	---	27	9	2023	6Diax12	---	13.4	28.28	71	5624	---	Non Engraved
3	---	27	9	2023	6Diax12	---	13.2	28.28	61	4832	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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6172
 Dr. M.Yousaf

To: Assistant Resident Engineer
 ES Consultants (Pvt) Ltd.

Project: Construction of Multy Storey (High Rise) Comercial Building Complex at OPF Housing Scheme, Khayaban-e-Jinnah Raiwind, Lahore.

Our Ref. No. CL/CED/ 3399

Dated: 06-11-23

Test Specification

Your Ref. No. ESC /OPF-ISL/6042

Dated: 30-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 31-10-23 **Tested on:** 06-11-23 **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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	---	29	9	2023	6Diax12	---	13.4	28.28	90	7129	---	Non Engraved
2	---	29	9	2023	6Diax12	---	13.4	28.28	80	6337	---	Non Engraved
3	---	29	9	2023	6Diax12	---	13.4	28.28	85	6733	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Director/Dy. Director Concrete Laboratory



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6157
 Dr. M.Yousaf

To: Mr. Muhammad Irfan
 Material Engineer, Banu Mukhtar Contracting (Pvt) Ltd.

Project: Burj-1 by Ajwa Builders. (Main Building B/02 Zone # 02)

Our Ref. No. CL/CED/ 3400

Dated: 06-11-23

Test Specification

Your Ref. No. DOC-BMC/AJWA/121

Dated: 30-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 30-10-23 Tested on: 06-11-23 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	Col#01 Grid#H/7(6000Psi)	2	10	2023	6Diax12	---	14	28.28	67	5307	---	Non Engraved
2	Col#01 Grid#H/7(6000Psi)	2	10	2023	6Diax12	---	14	28.28	59	4673	---	Non Engraved
3	Col#01 Grid#H/7(6000Psi)	2	10	2023	6Diax12	---	14	28.28	61	4832	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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



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.

6194
 Dr. M.Yousaf

To: Mr. Waqas Ali
 Variant, 25-t gulberg 2, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 3401

Dated: 06-11-23

Test Specification

Your Ref. No. VA/29/116

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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	4th Floor Column	23	9	2023	6Diax12	---	14.6	28.28	95	7525	---	Non Engraved
2	4th Floor Column	23	9	2023	6Diax12	---	14	28.28	100	7921	---	Non Engraved
3	4th Floor Columns	23	9	2023	6Diax12	---	14.4	28.28	101	8000	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Babar Ali, CNIC 35201-9967694-3

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



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.

6194
 Dr. M.Yousaf

To: Mr. Waqas Ali
 Variant, 25-t gulberg 2, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 3402

Dated: 06-11-23

Test Specification

Your Ref. No. VA/29/117

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 03-11-23 Tested on: 06-11-23 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	4th Floor Column	2	10	2023	6Diax12	---	14.2	28.28	85	6733	---	Non Engraved
2	4th Floor Column	2	10	2023	6Diax12	---	14.4	28.28	77	6099	---	Non Engraved
3	4th Floor Column	2	10	2023	6Diax12	---	15	28.28	83	6574	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Babar Ali, CNIC 35201-9967694-3

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



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.

6186
 Dr. M.Yousaf

To: Mr. Abid Ullah, Deputy Team Leader / Resident Engineer / Project Manager
 PRSWSS Project - North. Techno - Consult. International (Pvt.) Ltd.

Project: Construction of Water Supply and Sewerage System in KLK-01. (Contractor: M/S Tayyab Manzoor Tarar Contractor Pvt. Ltd.)

Our Ref. No. CL/CED/ 3403

Dated: 06-11-23

Test Specification

Your Ref. No. TCI/PRSWSSP-NORTH/PHASE-I/081

Dated: 24-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 02-11-23 **Tested on:** 06-11-23 **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	---	12	10	2023	6Diax12	---	13.8	28.28	63	4990	---	Engraved
2	---	12	10	2023	6Diax12	---	14	28.28	65	5149	---	Non Engraved
3	---	12	10	2023	6Diax12	---	14	28.28	68	5386	---	Non Engraved
4	---	24	9	2023	6Diax12	---	14	28.28	64	5069	---	Non Engraved
5	---	24	9	2023	6Diax12	---	14	28.28	50	3960	---	Non Engraved
6	---	24	9	2023	6Diax12	---	13.8	28.28	52	4119	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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



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.

6136
 Dr. M.Yousaf

To: Resident Engineer (Civil)
 Model Bazaar Head Office Building, Mascon Associates Pvt. Ltd. In Association with HA Consulting.

Project: Establishment of Model Bazaar, Head Office Building

Our Ref. No. CL/CED/ 3404

Dated: 06-11-23

Test Specification

Your Ref. No. MAC-HAC/23/PMBMC/LT/073

Dated: 23-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25-10-23 **Tested on:** 06-11-23 **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	Mumty Slab (3000 Psi)	26	9	2023	6Diax12	---	13.2	28.28	49	3881	---	Non Engraved
2	Mumty Slab (3000 Psi)	26	9	2023	6Diax12	---	12.8	28.28	63	4990	---	Non Engraved
3	Mumty Slab (3000 Psi)	26	9	2023	6Diax12	---	13.2	28.28	61	4832	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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



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.

6136
Dr. M.Yousaf

To: Resident Engineer (Civil)
Model Bazaar Head Office Building, Mascon Associates Pvt. Ltd. In Association with HA Consulting.

Project: Establishment of Model Bazaar, Head Office Building

Our Ref. No. CL/CED/ 3405

Dated: 06-11-23

Test Specification

Your Ref. No. MAC-HAC/23/PMBMC/LT/072

Dated: 23-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25-10-23 Tested on: 06-11-23 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	OHWT Walls (3000 Psi)	25	9	2023	6Diax12	---	14	28.28	34	2693	---	Non Engraved
2	OHWT Walls (3000 Psi)	25	9	2023	6Diax12	---	14.4	28.28	52	4119	---	Non Engraved
3	OHWT Walls (3000 Psi)	25	9	2023	6Diax12	---	14	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports/1/>

- * 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



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.

6176
 Dr. M.Yousaf

To: Mr. Muhamad Asif
 Site Incharge, Canal 44 Luxury Apartment

Project: Nil

Our Ref. No. CL/CED/ 3406

Dated: 06-11-23

Test Specification

Your Ref. No. Nil

Dated: 23-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01-11-23 Tested on: 06-11-23 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	---	23	10	2023	6Diax12	---	14.2	28.28	40	3168	---	Engraved
2	---	23	10	2023	6Diax12	---	14	28.28	24	1901	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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



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.

6177
 Dr. M.Yousaf

To: Mr. Riaz Ahmad
 Rana Associates, Engineers and Contractors

Project: 160-P, Gulberg Lahore.

Our Ref. No. CL/CED/ 3407

Your Ref. No. Nil

Dated: 06-11-23

Dated: 01-11-23

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01-11-23 Tested on: 06-11-23 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	Raft (3000 Psi)	15	10	2023	6Diax12	---	13	28.28	20	1584	---	Engraved
2	Raft (3000 Psi)	15	10	2023	6Diax12	---	14	28.28	46	3644	---	Engraved
3	Raft (3000 Psi)	15	10	2023	6Diax12	---	13.2	28.28	24	1901	---	Engraved
4	Raft (3000 Psi)	15	10	2023	6Diax12	---	14	28.28	41	3248	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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