



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.

7402
 Dr. Umbreen

To: ZOOM Concrete Services Private Limited
 2nd Floor, 20-B Phase-1, Commercial Bankers Co-Op Housing Society, Lahore.

Project: Construction of Tuheed Heights.

Our Ref. No. CL/CED/ 5271

Dated: 11-07-24

Test Specification

Your Ref. No. No.01

Dated: 04-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05-07-24 **Tested on:** 11-07-24 **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	ZAS (4000 Psi)	1	6	2024	6Diax12	---	13.4	28.28	72	5703	---	Non Engraved
2	ZAS (4000 Psi)	1	6	2024	6Diax12	---	14.2	28.28	78	6178	---	Non Engraved
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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
- *** 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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 2nd Floor, 20-B Phase-1, Commercial Bankers Co-Op Housing Society, Lahore.

Project: Construction of Tuheed Heights

Our Ref. No. CL/CED/ 5272

Dated: 11-07-24

Test Specification

Your Ref. No. No.01

Dated: 04-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05-07-24 **Tested on:** 11-07-24 **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	ZAS (4000 Psi)	25	5	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
2	ZAS (4000 Psi)	25	5	2024	6Diax12	---	13.6	28.28	70	5545	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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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Dated: 11-07-24

Test Specification

Your Ref. No. No.01

Dated: 04-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05-07-24 **Tested on:** 11-07-24 **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	Gold Sauq (4000 Psi)	13	6	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	Gold Sauq (4000 Psi)	13	6	2024	6Diax12	---	13.6	28.28	66	5228	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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)
- ** 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

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7419
 Dr. Umbreen

To: Mr. M Imran Saeed
 Project Manager Civil, Gulberg City Center, Lahore.

Project: Construction of Gulberg City Center, Lahore.

Our Ref. No. CL/CED/ 5274

Dated: 11-07-24

Test Specification

Your Ref. No. Nil

Dated: 09-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 10-07-24 Tested on: 11-07-24 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.Cap A~G,1~5.1(4Ksi)	8	4	2024	6Diax12	---	14	28.28	79	6257	---	Non Engraved
2	Col.Cap A~G,1~5.1(4Ksi)	8	4	2024	6Diax12	---	14	28.28	74	5861	---	Non Engraved
3	Slab,A~G,1~5.1 (6Ksi)	8	4	2024	6Diax12	---	14	28.28	80	6337	---	Non Engraved
4	Slab,A~G,1~5.1 (6Ksi)	8	4	2024	6Diax12	---	14	28.28	77	6099	---	Non Engraved
5	Col. 26'6"~40'6"(6Ksi)	12	6	2024	6Diax12	---	14	28.28	90	7129	---	Non Engraved
6	Col. 26'6"~40'6"(6Ksi)	12	6	2024	6Diax12	---	14	28.28	84	6653	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

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7410
 Dr. Umbreen

To: Mr. M. Hussnain Jaffar
 Project Manager, 7 Canal Developers

Project: Construction of 7 Canal Residential Apartment Buildings

Our Ref. No. CL/CED/ 5275

Dated: 11-07-24

Test Specification

Your Ref. No. Nil

Dated: 08-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 08-07-24 Tested on: 11-07-24 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	---	29	6	2024	6Diax12	---	15	28.28	48	3802	---	Non Engraved
2	---	29	6	2024	6Diax12	---	15	28.28	44	3485	---	Non Engraved
3	---	29	6	2024	6Diax12	---	13.2	28.28	40	3168	---	Non Engraved
4	---	29	6	2024	6Diax12	---	14	28.28	42	3327	---	Non Engraved
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)
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7398
Dr. Umbreen

To: Mr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of Our Ref. No. CL/CED/ 5276

Your Ref. No. G3/UON-RE/537

Dated: 11-07-24

Dated: 04-07-24

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 05-07-24 Tested on: 11-07-24 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	Columns (4000 Psi)	16	5	2024	6Diax12	---	14	28.28	36	2851	---	Engraved
2	Columns (4000 Psi)	16	5	2024	6Diax12	---	14	28.28	28	2218	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of Our Ref. No. CL/CED/ 5277

Dated: 11-07-24

Test Specification

Your Ref. No. G3/UON-RE/538

Dated: 04-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05-07-24 Tested on: 11-07-24 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	GF Columns (4000 Psi)	20	5	2024	6Diax12	---	13.6	28.28	44	3485	---	Engraved
2	GF Columns (4000 Psi)	20	5	2024	6Diax12	---	13.6	28.28	34	2693	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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 Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of Our Ref. No. CL/CED/ 5278

Your Ref. No. G3/UON-RE/539

Dated: 11-07-24

Dated: 04-07-24

Test Specification

(ASTM C39)

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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	2nd Floor Slab (3000 Psi)	22	5	2024	6Diax12	---	14	28.28	60	4752	---	Engraved
2	2nd Floor Slab (3000 Psi)	22	5	2024	6Diax12	---	13.6	28.28	54	4277	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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



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.

7397
Dr. Umbreen

To: Mr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of Our Ref. No. CL/CED/ 5279

Dated: 11-07-24

Test Specification

Your Ref. No. G3/UON-RE/531

Dated: 04-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05-07-24 Tested on: 11-07-24 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	GF Slab Portion A (3000 Psi)	12	6	2024	6Diax12	---	14.4	28.28	44	3485	---	Engraved
2	GF Slab Portion A (3000 Psi)	12	6	2024	6Diax12	---	14	28.28	42	3327	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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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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

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7397
Dr. Umbreen

To: Mr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of Our Ref. No. CL/CED/ 5280

Your Ref. No. G3/UON-RE/532

Dated: 11-07-24

Dated: 04-07-24

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 05-07-24 Tested on: 11-07-24 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	GF Columns (4000 Psi)	22	5	2024	6Diax12	---	14	28.28	44	3485	---	Engraved
2	GF Columns (4000 Psi)	22	5	2024	6Diax12	---	13.4	28.28	38	3010	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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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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
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7397
Dr. Umbreen

To: Mr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of Our Ref. No. CL/CED/ 5281

Dated: 11-07-24

Test Specification

Your Ref. No. G3/UON-RE/533

Dated: 04-07-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05-07-24 Tested on: 11-07-24 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	GF Slab Portion A (3000 Psi)	18	5	2024	6Diax12	---	13.8	28.28	58	4594	---	Engraved
2	GF Slab Portion A (3000 Psi)	18	5	2024	6Diax12	---	14	28.28	34	2693	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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

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- 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

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 Dr. Umbreen

To: Mr. Muzaffar Ahmed
 Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of Our Ref. No. CL/CED/ 5282

Your Ref. No. G3/UON-RE/534

Dated: 11-07-24

Dated: 04-07-24

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **05-07-24** Tested on: **11-07-24** 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	1st Floor Col. (4000 Psi)	3	6	2024	6Diax12	---	14	28.28	38	3010	---	Engraved
2	1st Floor Col. (4000 Psi)	3	6	2024	6Diax12	---	13.2	28.28	48	3802	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
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To: Mr. Muzaffar Ahmed
 Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.
 Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of Our Ref. No. CL/CED/ 5283 Dated: 11-07-24
 Your Ref. No. G3/UON-RE/535 Dated: 04-07-24

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 05-07-24 Tested on: 11-07-24 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	GF Slab Portion B (3000 Psi)	11	6	2024	6Diax12	---	13.2	28.28	50	3960	---	Engraved
2	GF Slab Portion B (3000 Psi)	11	6	2024	6Diax12	---	13.2	28.28	46	3644	---	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-reports1/>

- * as engraved on the specimens (if any)
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
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Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of Our Ref. No. CL/CED/ 5284

Your Ref. No. G3/UON-RE/536

Dated: 11-07-24

Dated: 04-07-24

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 05-07-24 Tested on: 11-07-24 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	Footing (4000 Psi)	11	3	2024	6Diax12	---	14	28.28	36	2851	---	Engraved
2	Footing (4000 Psi)	11	3	2024	6Diax12	---	14	28.28	54	4277	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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 University of Engineering and Technology, Lahore, Pakistan
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 Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of Our Ref. No. CL/CED/ 5285 Dated: 11-07-24
 Your Ref. No. G3/UON-RE/540 Dated: 04-07-24

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 05-07-24 Tested on: 11-07-24 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	P B Portion B (4000 Psi)	7	6	2024	6Diax12	---	13.4	28.28	53	4198	---	Engraved
2	P B Portion B (4000 Psi)	7	6	2024	6Diax12	---	13	28.28	26	2059	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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

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