



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.

8176
 Dr. Aqsa

To: Mr. Rana Imran
 BUILDIKO Lets Build Dreams. 32-Q, M.A Johar Town, Lahore.

Project: M-20 Johar Town.

Our Ref. No. CL/CED/ 6355

Dated: 06-11-24

Test Specification

Your Ref. No. Nil

Dated: Nil

(----)

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	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2695	29.64	46	3476	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2735	29.64	50	3779	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2800	29.64	50	3779	---	---
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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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ORIGINAL
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8163
 Dr. Aqsa

To: Mr. Farrukh Jamal
 Projects Manager, UNICON CONSULTING SERVICES

Project: Construction of Bank of Punjab Building at C-Block, Model Town Lahore

Our Ref. No. CL/CED/ 6356

Dated: 06-11-24

Test Specification

Your Ref. No. Nil

Dated: 04-11-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 04-11-24 Tested on: 06-11-24 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	First Floor Slab	30	9	2024	6Diax12	---	13.6	28.28	65	5149	---	Non Engraved
2	First Floor Slab	30	9	2024	6Diax12	---	14	28.28	65	5149	---	Non Engraved
3	First Floor Slab	30	9	2024	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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" 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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8163
 Dr. Aqsa

To: Mr. Farrukh Jamal
 Projects Manager, UNICON CONSULTING SERVICES

Project: Construction of Bank of Punjab Building at C-Block, Model Town Lahore

Our Ref. No. CL/CED/ 6357

Dated: 06-11-24

Test Specification

Your Ref. No. Nil

Dated: 21-10-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 04-11-24 Tested on: 06-11-24 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	First Floor Column	22	9	2024	6Diax12	---	12.8	28.28	64	5069	---	Non Engraved
2	First Floor Column	22	9	2024	6Diax12	---	13	28.28	73	5782	---	Non Engraved
3	First Floor Column	22	9	2024	6Diax12	---	12.8	28.28	50	3960	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Director/Dy. Director Concrete Laboratory



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8163
 Dr. Aqsa

To: Mr. Farrukh Jamal
 Projects Manager, UNICON CONSULTING SERVICES

Project: Construction of Bank of Punjab Building at C-Block, Model Town Lahore

Our Ref. No. CL/CED/ 6358

Dated: 06-11-24

Test Specification

Your Ref. No. Nil

Dated: 04-11-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 04-11-24 Tested on: 06-11-24 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	Second Floor Columns	8	10	2024	6Diax12	---	13.6	28.28	67	5307	---	Non Engraved
2	Second Floor Columns	8	10	2024	6Diax12	---	14	28.28	87	6891	---	Non Engraved
3	Second Floor Columns	8	10	2024	6Diax12	---	13.6	28.28	71	5624	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Director/Dy. Director Concrete Laboratory



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8163
 Dr. Aqsa

To: Mr. Farrukh Jamal
 Projects Manager, UNICON CONSULTING SERVICES

Project: Construction of Bank of Punjab Building at C-Block, Model Town Lahore

Our Ref. No. CL/CED/ 6359

Dated: 06-11-24

Test Specification

Your Ref. No. Nil

Dated: 04-11-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 04-11-24 Tested on: 06-11-24 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	Second Floor Slab	20	10	2024	6Diax12	---	13	28.28	69	5465	---	Non Engraved
2	Second Floor Slab	20	10	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
3	Second Floor Slab	20	10	2024	6Diax12	---	13	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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8160
 Dr. Aqsa

To: Mr. M. OMER
 DIRECTOR, DESIGN SPOT

Project: KFC MUGHAL PURA LAHORE

Our Ref. No. CL/CED/ 6360

Dated: 06-11-24

Test Specification

Your Ref. No. Nil

Dated: 04-11-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 04-11-24 Tested on: 06-11-24 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	3000 Psi	23	10	2024	6Diax12	---	13	28.28	57	4515	---	Non Engraved
2	3000 Psi	23	10	2024	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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ORIGINAL
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8122
 Dr. Aqsa

To: Mr. M. Arslan Khaleel
 Assistant Store Keeper, AMANAH ESTATE (Pvt) Ltd

Project: Amanah Noor Residence Wapda Town Lahore

Our Ref. No. CL/CED/ 6361

Dated: 06-11-24

Test Specification

Your Ref. No. Nil

Dated: 30/10/2024

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2024 Tested on: 06-11-24 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	9th Floor (Slab D) P#01	2	10	2024	6Diax12	---	14	28.28	39	3089	---	Non Engraved
2	9th Floor (Slab D) P#01	2	10	2024	6Diax12	---	13.8	28.28	51	4040	---	Non Engraved
3	9th Floor (Slab D) P#02	22	10	2024	6Diax12	---	12.4	28.28	29	2297	---	Non Engraved
4	9th Floor (Slab D) P#02	22	10	2024	6Diax12	---	13.4	28.28	39	3089	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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8162
 Engr. A. Rehman

To: Project Manager
 On Behalf of M/S Stridge Construction Company

Project: The Mark Tower at Finance & Trade Centre- Johar Town, Lahore.

Our Ref. No. CL/CED/ 6362

Dated: 06-11-24

Test Specification

Your Ref. No. OUT-L-010-TMT-001

Dated: 04-11-24

(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	Raft (6000 Psi)-WT0902	5	10	2024	6Diax12	---	13.4	28.28	83	6574	---	Non Engraved
2	Raft (6000 Psi)-WT0702	5	10	2024	6Diax12	---	13	28.28	87	6891	---	Non Engraved
3	Raft (6000 Psi)-WT0901	5	10	2024	6Diax12	---	14	28.28	85	6733	---	Non Engraved
4	Raft (6000 Psi)-WT0802	5	10	2024	6Diax12	---	13	28.28	87	6891	---	Non Engraved
5	Raft (6000 Psi)-WT0801	5	10	2024	6Diax12	---	13	28.28	83	6574	---	Non Engraved
6	Raft (6000 Psi)-CC0701	5	10	2024	6Diax12	---	12.6	28.28	62	4911	---	Non Engraved
7	Raft (6000 Psi)-WTMAC04	5	10	2024	6Diax12	---	13.4	28.28	79	6257	---	Non Engraved
8	Raft (6000 Psi)-WTMAC 05	5	10	2024	6Diax12	---	13.4	28.28	93	7366	---	Non Engraved
9	Raft (6000 Psi)-WTMAC 02	5	10	2024	6Diax12	---	13.8	28.28	78	6178	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Umar Hayat ME/MAC, CNIC 38401-5857839-3, Mr. Faizan Raheem, CNIC 42401-0440024-9

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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- 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.

8148
 Dr. Aqsa

To: CW Manager
 ARCON, 7th Floor, Khudadad Heights, E-11, Islamabad

Project: Structure (DG, ODU & Tower Foundation)- Site ID 53804

Our Ref. No. CL/CED/ 6363

Dated: 06-11-24

Test Specification

Your Ref. No. Nil

Dated: Nil

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 01-11-24 Tested on: 05-11-24 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	(1:1.5:3 & 1:4:8)	3	10	2024	6x6x6	---	8	36	74	4604	---	Non Engraved
2	(1:1.5:3 & 1:4:8)	3	10	2024	6x6x6	---	7.8	36	60	3733	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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" 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



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.

8156
 Dr. Aqsa

To: Mr. Muhammad Waqas
 Site Incharge, The SESCON Private Limited

Project: Remodeling of Shop Stop as Premium Shop at PSO FS Magic River Lahore

Our Ref. No. CL/CED/ 6364

Dated: 06-11-24

Test Specification

Your Ref. No. Requisitions/2024-25/006

Dated: 04-11-24

(BS 1881-116)

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	---	16	9	2024	6x6x6	---	8	36	90	5600	---	Non Engraved
2	---	16	9	2024	6x6x6	---	8.4	36	88	5476	---	Non Engraved
3	---	16	9	2024	6x6x6	---	8	36	41	2551	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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" 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



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.

8151
Dr. Aqsa

To: Lt. Col. (R) Muhammad Ibrahim
Senior Estate Engineer, Sundar Industrial Estate

Project: Repair & Maintenance of Building (Pouring of Slabs for Sluice Valve & Fire Hydrant Chambers)

Our Ref. No. CL/CED/ 6365

Dated: 06-11-24

Test Specification

Your Ref. No. BOM/SIE/BCD/10-24/678

Dated: 30/10/2024

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 01-11-24 Tested on: 05-11-24 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	Road Patch Work (1:2:4)	29	9	2024	6x6x6	---	8.8	36	42	2613	---	Non Engraved
2	Road Patch Work (1:2:4)	29	9	2024	6x6x6	---	9	36	42	2613	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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" 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)
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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.

8150
 Dr. Aqsa

To: Mr. Arfan Nazir
 Manager Civil, NISHAT LINEN Pvt Limited, 21 K.M. Feroz Pur Road, Lahore

Project: Construction of Fabric Godown Extension (Footings CF1/F1)

Our Ref. No. CL/CED/ 6366

Dated: 06-11-24

Test Specification

Your Ref. No. NL/CT/001

Dated: 31/10/2024

(BS 1881-116)

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	C-24	4	10	2024	6x6x6	---	8.4	36	77	4791	---	Non Engraved
2	C-24	4	10	2024	6x6x6	---	8.6	36	74	4604	---	Non Engraved
3	C-24	4	10	2024	6x6x6	---	9	36	85	5289	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

8164
 Dr. Aqsa

To: ENGR. GHULAM MURTAZA
 Resident Engineer, New Vision Engineering Consultant

Project: Construction of Buildings at University of Chakwal City Campus, Chakwal

Our Ref. No. CL/CED/ 6367

Dated: 06-11-24

Test Specification

Your Ref. No. NVEC/RE/UOC/2024/65

Dated: 25/9/2024

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 04-11-24 Tested on: 05-11-24 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	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3530	30.42	43	3166	---	---
2	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3375	30.42	38	2798	---	---
3	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3520	30.42	42	3093	---	---
4	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3380	30.42	52	3829	---	---
5	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3295	30.42	36	2651	---	---
6	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3745	30.42	77	5670	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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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.

8164
Dr. Aqsa

To: ENGR. GHULAM MURTAZA
Resident Engineer, New Vision Engineering Consultant

Project: Construction of Buildings at University of Chakwal City Campus, Chakwal

Our Ref. No. CL/CED/ 6368

Dated: 06-11-24

Test Specification

Your Ref. No. NVEC/RE/UOC/2024/66

Dated: 25/9/2024

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 04-11-24 Tested on: 05-11-24 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	Kerb Stone	---	---	---	6 x 6 x 6	---	7.2	36	46	2862	---	Cut Cube
2	Kerb Stone	---	---	---	6 x 6 x 6	---	8	36	51	3173	---	Cut Cube
3	Kerb Stone	---	---	---	6 x 6 x 6	---	7.4	36	68	4231	---	Cut Cube
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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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