



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.

5956
 Dr. M.Yousaf

To: Mr. Hafiz Zahid, Proprietor
 Haddad Group Building Contractor

Project: Nil

Our Ref. No. CL/CED/ 3057

Dated: 02-10-23

Test Specification

Your Ref. No. Nil

Dated: 25-09-23

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 25-09-23 **Tested on:** 02-10-23 **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, 60mm	---	---	---	2.3 thick	---	3240	36.9	95	5767	---	---
2	I-Section, Grey, 60mm	---	---	---	2.3 thick	---	3230	36.9	98	5949	---	---
3	I-Section, Grey, 60mm	---	---	---	2.3 thick	---	3240	36.9	91	5524	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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" 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
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ORIGINAL
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5982
 Dr. M.Yousaf

To: Mr. Muhammad Imran Khan
 Material Engineer ECSP, MPA Hostel, Phase-II.

Project: Engineering Consultancy Services for the Construction of MPA'S Hostel Lahore, Phase-II. (Group No.2)

Our Ref. No. CL/CED/ 3058

Dated: 02-10-23

Test Specification

Your Ref. No. 340/ECSP/MPA/ME/69

Dated: 11-09-23

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 27-09-23 **Tested on:** 02-10-23 **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	7th Floor Slab (1:2:4)	12	8	2023	6x6x6	---	8.8	36	81	5040	---	Engraved
2	7th Floor Slab (1:2:4)	12	8	2023	6x6x6	---	8.2	36	65	4044	---	Engraved
3	7th Floor Slab (1:2:4)	12	8	2021	6x6x6	---	8.4	36	73	4542	---	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-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" dia x 12" 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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ORIGINAL
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5982
 Dr. M.Yousaf

To: Resident Engineer
 ECSP BGNU.

Project: Engineering Consultancy Services for Construction of Baba Guru Nanak University, Nankana Sahib.
 (Top Roof Columns Grid A-J (1-10) Admin Block.

Our Ref. No. CL/CED/ 3059

Dated: 02-10-23

Test Specification

Your Ref. No. ECSP/BGNU/74

Dated: 18-09-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 22-09-23 Tested on: 02-10-23 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	(1:1.5:3)	21	8	2023	6x6x6	---	9	36	78	4853	---	Engraved
2	(1:1.5:3)	21	8	2023	6x6x6	---	8.8	36	78	4853	---	Engraved
3	(1:1.5:3)	21	8	2021	6x6x6	---	9	36	79	4916	---	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
- *** 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



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5971
Dr. M.Yousaf

To: Mr. Hasaan Maqsood
Deputy Head, QA/QC, Al-A'zamiyya Block Phase-1

Project: Nil

Our Ref. No. CL/CED/ 3060

Dated: 02-10-23

Test Specification

Your Ref. No. Alz./CT/UET/007

Dated: 26-09-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 26-09-23 Tested on: 02-10-23 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	(3000 Psi)	20	9	2023	6Diax12	---	13.4	28.28	10	792	---	Non Engraved
2	(3000 Psi)	20	9	2023	6Diax12	---	13	28.28	16	1267	---	Non Engraved
3	(3000 Psi)	20	9	2023	6Diax12	---	13	28.28	25	1980	---	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)
- ** 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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5971
 Dr. M.Yousaf

To: Mr. Hasaan Maqsood
 Deputy Head, QA/QC, Al-A'zamiyya Block Phase-1

Project: Nil

Our Ref. No. CL/CED/ 3061

Dated: 02-10-23

Test Specification

Your Ref. No. Alz./CT/UET/007

Dated: 26-09-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 26-09-23 Tested on: 02-10-23 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)	7	9	2023	6Diax12	---	14	28.28	47	3723	---	Engraved
2	(4000 Psi)	7	9	2023	6Diax12	---	13	28.28	44	3485	---	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
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Director/Dy. Director Concrete Laboratory



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5984
 Dr. M.Yousaf

To: Mr. Umair Latif
 Development Engineer, University of the Punjab Office of the Chief Engineer

Project: Construction of National Academy for Weight Lifting at Q.A.C, University of the Punjab.

Our Ref. No. CL/CED/ 3062

Dated: 02-10-23

Test Specification

Your Ref. No. D-3401-DE

Dated: 27-09-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 28-09-23 Tested on: 02-10-23 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	Slab G.F Right Wing (1:2:4)	31	8	2023	6x6x6	---	8.4	36	97	6036	---	Engraved
2	Slab G.F Right Wing (1:2:4)	31	8	2023	6x6x6	---	8.4	36	97	6036	---	Engraved
3	Slab G.F Right Wing (1:2:4)	31	8	2023	6x6x6	---	8.4	36	98	6098	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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



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Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
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5984
 Dr. M.Yousaf

To: Mr. Umair Latif
 Development Engineer, University of the Punjab Office of the Chief Engineer

Project: Construction of National Academy for Weight Lifting at Q.A.C, University of the Punjab.

Our Ref. No. CL/CED/ 3063

Dated: 02-10-23

Test Specification

Your Ref. No. D-3402-DE

Dated: 27-09-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 28-09-23 Tested on: 02-10-23 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	Slab G.F Left Wing (1:2:4)	23	8	2023	6x6x6	---	9	36	110	6844	---	Engraved
2	Slab G.F Left Wing (1:2:4)	23	8	2023	6x6x6	---	8.8	36	85	5289	---	Engraved
3	Slab G.F Left Wing (1:2:4)	23	8	2023	6x6x6	---	9	36	118	7342	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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5947
 Dr. M.Yousaf

To: Executive Engineer (B&W)
 UVAS, Lahore. (M/S Shaheen Construction Company)

Project: Construction of Wrestling Academy at Sport Complex City Campus, UVAS, Lahore.

Our Ref. No. CL/CED/ 3064

Dated: 02-10-23

Test Specification

Your Ref. No. E.E 864

Dated: 20-09-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 22-09-23 Tested on: 02-10-23 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 F-9 (1:1.5:3)	7	8	2023	6x6x6	---	8.6	36	55	3422	---	Non Engraved
2	Column F-9 (1:1.5:3)	7	8	2023	6x6x6	---	8.2	36	50	3111	---	Non 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-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

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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.

5923
 Dr. M. Yousaf

To: Mr. Hasnain Sheikh
 ES Consultants (Pvt) Ltd.

Project: Construction / Renovation of Toilet Facilities in 3 Locations in District D.G Khan, (South Zone).

Our Ref. No. CL/CED/ 3065

Dated: 02-10-23

Test Specification

Your Ref. No. RE/TOL/PTEGP/ESC 05

Dated: 18-09-23

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 18-09-23 Tested on: 02-10-23 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	101	---	---	---	8.9 x 4.4 x 2.9	3695	3255	39.16	58	3318	13.52	---
2	101	---	---	---	8.8 x 4.3 x 2.9	3570	3135	37.84	49	2901	13.88	---
3	101	---	---	---	8.9 x 4.3 x 2.9	3675	3270	38.27	44	2575	12.39	---
4	101	---	---	---	9 x 4.4 x 2.9	3815	3315	39.6	34	1923	15.08	---
5	101	---	---	---	8.8 x 4.3 x 3	3695	3270	37.84	50	2960	13	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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
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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.

5965
 Dr. M. Yousaf

To: Mr. Muhammad Saqib Haider
 Assistant Resident Engineer, Package-III (PCP) Jhang. (MM Pakistan Pvt. Ltd)

Project: Rehabilitation of Sewerage system in Jhang City.

Our Ref. No. CL/CED/ 3066

Dated: 02-10-23

Test Specification

Your Ref. No. Jhang/PKG03/17

Dated: 16-09-23

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-09-23 Tested on: 02-10-23 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	HMN	---	---	---	8.7 x 4.2 x 2.7	---	2545	36.54	34	2084	---	---
2	HMN	---	---	---	8.5 x 4.2 x 2.8	---	2860	35.7	52	3263	---	---
3	HMN	---	---	---	8.2 x 4.2 x 2.7	---	2510	34.44	23	1496	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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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