



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.

6971
 Dr. M. Yousaf

To: Project Manager
 Tawasul Developers (Pvt) Ltd. Lahore.

Project: Creek Tower 6-D Upper Mall, Lahore.

Our Ref. No. CL/CED/ 4572

Dated: 01-04-24

Test Specification

Your Ref. No. Nil

Dated: 01-04-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **01-04-24** Tested on: **01-04-24** 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	4000 Psi	3	3	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
2	4000 Psi	3	3	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
3	4000 Psi	3	3	2024	6Diax12	---	14	28.28	87	6891	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Muhammad Junaid Aslam, CNIC # 35202-6038398-7

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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ORIGINAL
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6971
 Dr. M. Yousaf

To: Project Manager
 Tawasul Developers (Pvt) Ltd. Lahore.

Project: Creek Tower 6-D Upper Mall, Lahore.

Our Ref. No. CL/CED/ 4573

Dated: 01-04-24

Test Specification

Your Ref. No. Nil

Dated: 01-04-24

(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	4000 Psi	27	2	2024	6Diax12	---	14	28.28	88	6970	---	Non Engraved
2	4000 Psi	27	2	2024	6Diax12	---	14	28.28	85	6733	---	Non Engraved
3	4000 Psi	27	2	2024	6Diax12	---	14	28.28	89	7050	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Muhammad Junaid Aslam, CNIC # 35202-6038398-7

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- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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6950
 Dr. M. Yousaf

To: Sub Divisional Officer
 Buildings Sub Division No.15, Lahore.

Project: Construction of New Courts Block at the Site of Old Administration Block at Lahore. (ADP No. 3766 for the Year 2023-24)

Our Ref. No. CL/CED/ 4574

Dated: 01-04-24

Test Specification

Your Ref. No. 440

Dated: 21-03-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 28-03-24 **Tested on:** 01-04-24 **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	F.F Column (4000 Psi)	14	3	2024	6Diax12	---	14	28.28	77	6099	---	Non Engraved
2	F.F Column (4000 Psi)	14	3	2024	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
3	F.F Column (4000 Psi)	14	3	2024	6Diax12	---	14	28.28	80	6337	---	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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- **** 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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ORIGINAL
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6921
 Dr. M. Yousaf

To: Mr. M. Ashraf Javed
 Project Incharge, Ijaz Cotton (Pvt) Ltd.

Project: Nabi Baksh 34 km Ferozpur Road Lahore.

Our Ref. No. CL/CED/ 4575

Dated: 01-04-24

Test Specification

Your Ref. No. TM-BASEMENT LANTOR+BEAMS

Dated: 21-03-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25-03-24 Tested on: 01-04-24 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	11	3	2024	6Diax12	---	14	28.28	42	3327	---	Engraved
2	3000 Psi	11	3	2024	6Diax12	---	13	28.28	42	3327	---	Engraved
3	3000 Psi	11	3	2024	6Diax12	---	13.8	28.28	43	3406	---	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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6921
 Dr. M. Yousaf

To: Mr. M. Ashraf Javed
 Project Incharge, Ijaz Cotton (Pvt) Ltd.

Project: Nabi Baksh 34 km Ferozpur Road Lahore.

Our Ref. No. CL/CED/ 4576

Dated: 01-04-24

Test Specification

Your Ref. No. TM-BASEMENT LANTOR+BEAMS

Dated: 21-03-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25-03-24 Tested on: 01-04-24 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	12	3	2024	6Diax12	---	13.4	28.28	44	3485	---	Engraved
2	3000 Psi	12	3	2024	6Diax12	---	13.6	28.28	44	3485	---	Engraved
3	3000 Psi	12	3	2024	6Diax12	---	13.6	28.28	38	3010	---	Engraved
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)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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6952
 Dr. M. Yousaf

To: Lt Colonel M Asif (R)
 Site Administrator, Bismillah Developers, BHS-2.

Project: Construction of Masjid.

Our Ref. No. CL/CED/ 4577

Dated: 01-04-24

Test Specification

Your Ref. No. Nil

Dated: 27-03-27

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 28-03-24 Tested on: 01-04-24 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	Masjid Column	21	3	2024	6Diax12	---	13	28.28	30	2376	---	Non Engraved
2	Masjid Column	21	3	2024	6Diax12	---	14	28.28	31	2455	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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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Director/Dy. Director Concrete Laboratory



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

6961
 Dr. M.Yousaf

To: Mr. M. Usman Rauf
 Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd.
 Project: Special Repair of Street Main Mehmood Akram Advocate Wali Street, Shahdara Town, Lahore. (MCL Projects)
 Our Ref. No. CL/CED/ 4578 Dated: 01-04-24
 Your Ref. No. 4084/103/MUR/104/1827 Dated: 22-03-24

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 29-03-24 Tested on: 01-04-24 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	---	22	2	2024	6x6x6	---	8.8	36	49	3049	---	Non Engraved
2	---	22	2	2024	6x6x6	---	8.8	36	86	5351	---	Non Engraved
3	---	22	2	2024	6x6x6	---	8.6	36	69	4293	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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Director/Dy. Director Concrete Laboratory