



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.

7900
 Dr. Aqsa

To: Mr. Tahawar Owais
 Project Manager, DSG Energy, Moving Towards A Greener Future

Project: Construction of Office Building at 29-M QIE.

Our Ref. No. CL/CED/ 6096

Dated: 08-10-24

Test Specification

Your Ref. No. Nil

Dated: Nil

(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	---	20	9	2024	6Diax12	---	14	28.28	85	6733	---	Non Engraved
2	---	20	9	2024	6Diax12	---	13	28.28	64	5069	---	Non Engraved
3	---	20	9	2024	6Diax12	---	13	28.28	73	5782	---	Non Engraved
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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



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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7956
 Dr. Aqsa

To: Mr. Tahawar Owais
 Project Manager, DSG Energy, Moving Towards A Greener Future

Project: Construction of Office Building at 29-M QIE.

Our Ref. No. CL/CED/ 6097

Dated: 08-10-24

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 08-10-24 Tested on: 08-10-24 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	---	30	9	2024	6Diax12	---	13	28.28	36	2851	---	Non Engraved
2	---	30	9	2024	6Diax12	---	13.2	28.28	45	3564	---	Non Engraved
3	---	30	9	2024	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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



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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7955
Dr. Aqsa

To: Mr. Muhammad Arfan Asif
Engineer's Representative, NESPAK (Pvt) Ltd. JV Turk-Pak International (Pvt) Ltd.
Project: Construction of Green Building for EMC, EPD and Allied New Entities Established Under PGDP (DLI-2, PGDP) Lahore.
Our Ref. No. CL/CED/ 6098 Dated: 08-10-24 Test Specification
Your Ref. No. 4731/MAA/04/105 Dated: 07-10-24 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 07-10-24 Tested on: 08-10-24 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	2nd Floor Slab (4000 Psi)	6	9	2024	6Diax12	---	14	28.28	55	4356	---	Non Engraved
2	2nd Floor Slab (4000 Psi)	6	9	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
3	2nd Floor Slab (4000 Psi)	6	9	2024	6Diax12	---	14	28.28	65	5149	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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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7955
 Dr. Aqsa

To: Mr. Muhammad Arfan Asif
 Engineer's Representative, NESPAK (Pvt) Ltd. JV Turk-Pak International (Pvt) Ltd.

Project: Construction of Green Building for EMC, EPD and Allied New Entities Established Under PGDP (DLI-2, PGDP) Lahore. (Columns & Shear Wall 2nd Floor)

Our Ref. No. CL/CED/ 6099

Dated: 08-10-24

Test Specification

Your Ref. No. 4731/MAA/04/106

Dated: 07-10-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 07-10-24 **Tested on:** 08-10-24 **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	(5000 Psi)	8	9	2024	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
2	(5000 Psi)	8	9	2024	6Diax12	---	13.2	28.28	70	5545	---	Non Engraved
3	(5000 Psi)	8	9	2024	6Diax12	---	13	28.28	66	5228	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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ORIGINAL
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7941
Dr. Aqsa

To: Mr. Muhammad Saleem
Operations Manager, The Skyline Mall & Residences

Project: The Skyline Mall & Residencies, Raiwind Road Lahore.

Our Ref. No. CL/CED/ 6100

Dated: 08-10-24

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 04-10-24 Tested on: 08-10-24 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	Column Concrete (4000 Psi)	16	8	2024	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
2	Column Concrete (4000 Psi)	16	8	2024	6Diax12	---	13	28.28	74	5861	---	Non Engraved
3	Column Concrete (4000 Psi)	16	8	2024	6Diax12	---	13.2	28.28	83	6574	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Director/Dy. Director Concrete Laboratory



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7941
 Dr. Aqsa

To: Mr. Muhammad Saleem
 Operations Manager, The Skyline Mall & Residences

Project: The Skyline Mall & Residences, Raiwind Road Lahore.

Our Ref. No. CL/CED/ 6101

Dated: 08-10-24

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **04-10-24** Tested on: **08-10-24** 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	G.F Roof Conc. (3000 Psi)	21	9	2024	6Diax12	---	13	28.28	56	4436	---	Non Engraved
2	G.F Roof Conc. (3000 Psi)	21	9	2024	6Diax12	---	13	28.28	50	3960	---	Non Engraved
3	G.F Roof Conc. (3000 Psi)	21	9	2024	6Diax12	---	13.2	28.28	57	4515	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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 Dr. Aqsa

To: Mr. Muhammad Saleem
 Operations Manager, The Skyline Mall & Residences

Project: The Skyline Mall & Residences, Raiwind Road Lahore.

Our Ref. No. CL/CED/ 6102

Dated: 08-10-24

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 04-10-24 **Tested on:** 08-10-24 **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	Lift Bed Concrete (3000 Psi)	16	8	2024	6Diax12	---	14	28.28	63	4990	---	Non Engraved
2	Lift Bed Concrete (3000 Psi)	16	8	2024	6Diax12	---	14	28.28	59	4673	---	Non Engraved
3	Lift Bed Concrete (3000 Psi)	16	8	2024	6Diax12	---	13.4	28.28	60	4752	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

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

7848
 Dr. Aqsa

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

Project: Construction of NEW COURTS BLOCK at Site of OLD ADMINISTRATION BLOCK at LAHORE HIGH COURT, LAHORE. (8th Floor Slab, Darbar Side)

Our Ref. No. CL/CED/ 6103

Dated: 08-10-24

Test Specification

Your Ref. No. No. 1116

Dated: 18-09-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 20-09-24 Tested on: 08-10-24 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	10	9	2024	6Diax12	---	13.2	28.28	19	1505	---	Non Engraved
2	3000 Psi	10	9	2024	6Diax12	---	13	28.28	20	1584	---	Non Engraved
3	3000 Psi	10	9	2024	6Diax12	---	13.2	28.28	21	1663	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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



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.

7848
 Dr. Aqsa

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

Project: Construction of NEW COURTS BLOCK at Site of OLD ADMINISTRATION BLOCK at LAHORE HIGH COURT, LAHORE. (8th Floor Slab, 12-Courts Side)

Our Ref. No. CL/CED/ 6104

Dated: 08-10-24

Test Specification

Your Ref. No. No. 1108

Dated: 16-09-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 20-09-24 Tested on: 08-10-24 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	9	9	2024	6Diax12	---	14	28.28	19	1505	---	Non Engraved
2	3000 Psi	9	9	2024	6Diax12	---	13	28.28	12	950	---	Non Engraved
3	3000 Psi	9	9	2024	6Diax12	---	13	28.28	33	2614	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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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)

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ORIGINAL
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7848
 Dr. Aqsa

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

Project: Construction of NEW COURTS BLOCK at Site of OLD ADMINISTRATION BLOCK at LAHORE HIGH COURT, LAHORE. (7th Floor Columns, 12-Courts Side)

Our Ref. No. CL/CED/ 6105

Dated: 08-10-24

Test Specification

Your Ref. No. No. 1107

Dated: 16-09-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 20-09-24 **Tested on:** 08-10-24 **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	19	8	2024	6Diax12	---	13	28.28	35	2772	---	Non Engraved
2	4000 Psi	19	8	2024	6Diax12	---	13	28.28	49	3881	---	Non Engraved
3	4000 Psi	19	8	2024	6Diax12	---	13.4	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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