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.

8821
Dr. Aqsa

To: Project Manager
Mr. Tahawar Owais, DSG Energy, DS Global Pvt Ltd, Garden Town, Lahore

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

Our Ref. No. CL/CED/ 7255 **Dated:** 04/02/2025 **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: 04/02/2025 **Tested on:** 04/02/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	---	21	1	2025	6Diax12	---	14.4	28.28	58	4594	---	Non Engraved
2	---	21	1	2025	6Diax12	---	14	28.28	50	3960	---	Non Engraved
3	---	21	1	2025	6Diax12	---	14.6	28.28	55	4356	---	Non Engraved
4	---	24	1	2025	6Diax12	---	13.4	28.28	71	5624	---	Non Engraved
5	---	24	1	2025	6Diax12	---	14	28.28	61	4832	---	Non Engraved
6	---	24	1	2025	6Diax12	---	14.2	28.28	71	5624	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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.

8835
Dr. Rizwan Riaz

To: Engr. Haseeb Afzal
Project Manager, HMB Developers Pvt. Ltd

Project: Commercial Tower, Finance Trade Centre, Lahore (11th Floor Slab Pour 1 N'~G'/1~4')

Our Ref. No. CL/CED/ 7256 **Dated: 04/02/2025** **Test Specification**

Your Ref. No. HMBDPL/S.O/02/25/168 (LHR) **Dated: 04/02/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 04/02/2025 Tested on: 04/02/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	CT-181 (3500 Psi)	7	1	2025	6Diax12	---	14.2	28.28	54	4277	---	Non Engraved
2	CT-181 (3500 Psi)	7	1	2025	6Diax12	---	14.2	28.28	77	6099	---	Non Engraved
3	CT-181 (3500 Psi)	7	1	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: HMBD, CNIC # 33103-0209597-3

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

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

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8832
Dr. Rizwan Riaz

To: Resident Engineer
Metroplan-Asian JV, Site Office, NSICTR, Phase-1, Pkg (B&C)

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore Phase-1 (Package-C)

Our Ref. No. CL/CED/ 7257 Dated: 04/02/2025 **Test Specification**

Your Ref. No. Metroplan Asian JV-NSICTR-(PKG-C)-RE-094 Dated: 04/02/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04/02/2025 Tested on: 04/02/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	(4000 Psi)	7	1	2025	6Diax12	---	14.6	28.28	52	4119	---	Non Engraved
2	(4000 Psi)	7	1	2025	6Diax12	---	14.6	28.28	70	5545	---	Non Engraved
3	(4000 Psi)	7	1	2025	6Diax12	---	14.4	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Ayesha Javed, Assistant Manager Structures & Mr. Umair QAQC/ME, Asian Consultant

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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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Civil Engineering Department
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8833
Dr. Rizwan Riaz

To: Resident Engineer
Metroplan-Asian JV, Site Office, NSICTR, Phase-1, Pkg (B&C)

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore Phase-1 (Package-B)

Our Ref. No. CL/CED/ 7258 Dated: 04/02/2025 **Test Specification**

Your Ref. No. Metroplan Asian JV-NSICTR-(PKG-B)-RE-093 Dated: 04/02/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04/02/2025 Tested on: 04/02/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	(5000 Psi)	7	1	2025	6Diax12	---	14	28.28	56	4436	---	Non Engraved
2	(5000 Psi)	7	1	2025	6Diax12	---	14.2	28.28	95	7525	---	Non Engraved
3	(5000 Psi)	7	1	2025	6Diax12	---	14	28.28	97	7683	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Ayesha Javed, Assistant Manager Structures, IDAP & Mr. Umair, ME/QAQC, Asian Consultants

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8801
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub-Division No. 16, Lahore

Project: Construction of Smart Police Station Shadman Lahore.

Our Ref. No. CL/CED/ 7259 **Dated: 04/02/2025** **Test Specification**

Your Ref. No. 52 16th **Dated: 19/12/2024** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 31/01/2025 Tested on: 04/02/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	First Floor Slab (1:2:4)	1	1	2025	6Diax12	---	13.4	28.28	48	3802	---	Non Engraved
2	First Floor Slab (1:2:4)	1	1	2025	6Diax12	---	13	28.28	59	4673	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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
A carbon copy for the report has been retained in the lab for record.

8801
Dr. Aqsa

To: Sub Divisional Officer,
Buildings Sub-Division No. 16, Lahore

Project: Construction of Smart Police Station Shadman Lahore.

Our Ref. No. CL/CED/ 7260 **Dated: 04/02/2025** **Test Specification**

Your Ref. No. 51 16th **Dated: 19/12/2024** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 31/01/2025 Tested on: 04/02/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	First Floor Columns (1:1.5:3)	21	12	2024	6Diax12	---	14	28.28	83	6574	---	Non Engraved
2	First Floor Columns (1:1.5:3)	21	12	2024	6Diax12	---	13.8	28.28	58	4594	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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
A carbon copy for the report has been retained in the lab for record.

8819
Dr. Aqsa

To: Mr. Aftab Ahmad
Chief Engineer, Construction Management Division. NESPAK (Pvt) Ltd.

Project: ENHANCEMENT & CONSTRUCTION OF THE SHRINE SYED ALI AL-HAJVERI (R.A), (DATA GANJ BAKHSH) LAHORE.

Our Ref. No. CL/CED/ 7261 Dated: 04/02/2025 Test Specification

Your Ref. No. 4580/13/AA/01/03 Dated: 24/01/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 03/02/2025 Tested on: 04/02/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Pile No. 10, "C" 4000 Psi	17	1	2025	6Diax12	---	14.4	28.28	62	4911	---	Non Engraved
2	Pile No. 10, "C" 4000 Psi	17	1	2025	6Diax12	---	14.4	28.28	56	4436	---	Non Engraved
3	Pile No. 10, "C" 4000 Psi	17	1	2025	6Diax12	---	13.8	28.28	45	3564	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.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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Civil Engineering Department
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8819
Dr. Aqsa

To: Mr. Aftab Ahmad
Chief Engineer, Construction Management Division. NESPAK (Pvt) Ltd.

Project: ENHANCEMENT & CONSTRUCTION OF THE SHRINE SYED ALI AL-HAJVERI (R.A), (DATA GANJ BAKHSH) LAHORE.

Our Ref. No. CL/CED/ 7262 Dated: 04/02/2025 Test Specification

Your Ref. No. 4580/13/AA/01/02 Dated: 23/01/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 03/02/2025 Tested on: 04/02/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	"C" 4000 Psi	16	1	2025	6Diax12	---	14.4	28.28	66	5228	---	Non Engraved
2	"C" 4000 Psi	16	1	2025	6Diax12	---	14.2	28.28	57	4515	---	Non Engraved
3	"C" 4000 Psi	16	1	2025	6Diax12	---	14.4	28.28	47	3723	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.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.

8819
Dr. Aqsa

To: Mr. Aftab Ahmad
Chief Engineer, Construction Management Division. NESPAK (Pvt) Ltd.

Project: ENHANCEMENT & CONSTRUCTION OF THE SHRINE SYED ALI AL-HAJVERI (R.A), (DATA GANJ BAKHSH) LAHORE.

Our Ref. No. CL/CED/ 7263 Dated: 04/02/2025 Test Specification

Your Ref. No. 4580/13/AA/01/04 Dated: 25/01/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 03/02/2025 Tested on: 04/02/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Pile No. 02, "C" 4000 Psi	18	1	2025	6Diax12	---	14.2	28.28	50	3960	---	Non Engraved
2	Pile No. 02, "C" 4000 Psi	18	1	2025	6Diax12	---	14	28.28	57	4515	---	Non Engraved
3	Pile No. 02, "C" 4000 Psi	18	1	2025	6Diax12	---	14.2	28.28	59	4673	---	Non Engraved
4	Pile No. 08, "C" 4000 Psi	18	1	2025	6Diax12	---	14.4	28.28	44	3485	---	Non Engraved
5	Pile No. 08, "C" 4000 Psi	18	1	2025	6Diax12	---	14	28.28	41	3248	---	Non Engraved
6	Pile No. 08, "C" 4000 Psi	18	1	2025	6Diax12	---	14	28.28	57	4515	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.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.

8790
Dr. Aqsa

To: Mr. Sufyan Uppal
Project Engineer, Baig Construction Co.

Project: Construction of Jinnah Square Mall, Raiwind Road, Lahore. (GF Col i/1 to 4 and GF Col J/1 of 4)

Our Ref. No. CL/CED/ 7264 Dated: 04/02/2025 Test Specification

Your Ref. No. CT/UET/28012025/08 Dated: 28/01/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/01/2025 Tested on: 04/02/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	1 (5500 Psi)	11	12	2024	6Diax12	---	14	28.28	75	5941	---	Non Engraved
2	3 (5500 Psi)	11	12	2024	6Diax12	---	14	28.28	83	6574	---	Non Engraved
3	7 (5500 Psi)	11	12	2024	6Diax12	---	13.8	28.28	73	5782	---	Non Engraved
4	8 (5500 Psi)	11	12	2024	6Diax12	---	13.8	28.28	72	5703	---	Non Engraved
5	1 (5500 Psi)	13	12	2024	6Diax12	---	13.6	28.28	80	6337	---	Non Engraved
6	3 (5500 Psi)	13	12	2024	6Diax12	---	14.2	28.28	64	5069	---	Non Engraved
7	6 (5500 Psi)	13	12	2024	6Diax12	---	13.8	28.28	82	6495	---	Non Engraved
8	8 (5500 Psi)	13	12	2024	6Diax12	---	14	28.28	85	6733	---	Non Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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.

8790
Dr. Aqsa

To: Mr. Sufyan Uppal
Project Engineer, Baig Construction Co.

Project: Construction of Jinnah Square Mall, Raiwind Road, Lahore. (GF Col i/1 to 4

Our Ref. No. CL/CED/ 7265 **Dated:** 04/02/2025 **Test Specification**

Your Ref. No. CT/UET/28012025/06 **Dated:** 28/01/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 30/01/2025 **Tested on:** 04/02/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	1 (3000 Psi)	17	12	2024	6Diax12	---	13.8	28.28	50	3960	---	Non Engraved
2	3 (3000 Psi)	17	12	2024	6Diax12	---	14	28.28	41	3248	---	Non Engraved
3	7 (3000 Psi)	17	12	2024	6Diax12	---	13.4	28.28	30	2376	---	Non Engraved
4	8 (3000 Psi)	17	12	2024	6Diax12	---	13.8	28.28	43	3406	---	Non Engraved
5	9 (3000 Psi)	17	12	2024	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
6	10 (3000 Psi)	17	12	2024	6Diax12	---	14.4	28.28	44	3485	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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.

8790
Dr. Aqsa

To: Mr. Sufyan Uppal
Project Engineer, Baig Construction Co.

Project: Construction of Jinnah Square Mall, Raiwind Road, Lahore. (GF Col K/1 & 2 & GF Col L/1 & 2 + FF L/5)

Our Ref. No. CL/CED/ 7266 Dated: 04/02/2025 **Test Specification**

Your Ref. No. CT/UET/29012025/08A Dated: 29/01/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/01/2025 **Tested on:** 04/02/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	1 (5500 Psi)	18	12	2024	6Diax12	---	14	28.28	71	5624	---	Non Engraved
2	2 (5500 Psi)	18	12	2024	6Diax12	---	14	28.28	49	3881	---	Non Engraved
3	3 (5500 Psi)	18	12	2024	6Diax12	---	14	28.28	67	5307	---	Non Engraved
4	4 (5500 Psi)	18	12	2024	6Diax12	---	14	28.28	72	5703	---	Non Engraved
5	1 (5500 Psi)	20	12	2024	6Diax12	---	14.2	28.28	66	5228	---	Non Engraved
6	2 (5500 Psi)	20	12	2024	6Diax12	---	14	28.28	76	6020	---	Non Engraved
7	3 (5500 Psi)	20	12	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
8	4 (5500 Psi)	20	12	2024	6Diax12	---	14	28.28	81	6416	---	Non Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.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.

8784
Dr. Aqsa

To: Engr. Aziz ur Rehman
Assistant Resident Engineer, ACE Architectural & Town Planning Services Ltd.

Project: Resident Construction Supervision for Construction of Net Zero Energy Building (ACEIP, DLI-8) Lahore. (Admixture: Fospak 568)

Our Ref. No. CL/CED/ 7267 Dated: 04/02/2025 Test Specification

Your Ref. No. NZEB/ACE/LAB/2025/06 Dated: 29/01/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/01/2025 Tested on: 04/02/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Lab Curing (5000 Psi)	22	1	2025	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
2	Lab Curing (5000 Psi)	22	1	2025	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
3	Lab Curing (5000 Psi)	22	1	2025	6Diax12	---	13.4	28.28	45	3564	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.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.

8784
Dr. Aqsa

To: Engr. Aziz ur Rehman
Assistant Resident Engineer, ACE Architectural & Town Planning Services Ltd.

Project: Resident Construction Supervision for Construction of Net Zero Energy Building (ACEIP, DLI-8) Lahore. (Admixture: Fospak 568). (Water Proofing Admixure : Fospak Expanplast WP 200)

Our Ref. No. CL/CED/ 7268 Dated: 04/02/2025 **Test Specification**

Your Ref. No. NZEB/ACE/LAB/2025/08 Dated: 29/01/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/01/2025 Tested on: 04/02/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Lab Curing (5000 Psi)	16	1	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
2	Lab Curing (5000 Psi)	16	1	2025	6Diax12	---	13.8	28.28	69	5465	---	Non Engraved
3	Lab Curing (5000 Psi)	16	1	2025	6Diax12	---	14	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.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.

8802
Dr. Aqsa

To: Sub Divisional Officer
Maintenance Sub Division No. II, GOR-III, Lahore

Project: Construction of One Multistorey Building for Residences Grade 11-14 (36 Nos.) For Staff Colony at Chauburji Garden State, Multan Road, Lahore.

Our Ref. No. CL/CED/ 7269 **Dated:** 04/02/2025 **Test Specification**

Your Ref. No. 1032 Sd/GOR-III, Lhr. **Dated:** 29/11/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31/01/2025 **Tested on:** 04/02/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Slab (1:2:4)	31	12	2024	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
2	Slab (1:2:4)	31	12	2024	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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.

8802
Dr. Aqsa

To: Sub Divisional Officer
Maintenance Sub Division No. II, GOR-III, Lahore

Project: Construction of One Multistorey Building for Residences Grade 11-14 (36 Nos.) For Staff Colony at Chauburji Garden State, Multan Road, Lahore.

Our Ref. No. CL/CED/ 7270 **Dated:** 04/02/2025 **Test Specification**

Your Ref. No. 1031 Sd/GOR-III, Lhr. **Dated:** 29/11/2024 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 31/01/2025 **Tested on:** 04/02/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Columns (1:1.5:3)	21	12	2024	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
2	Columns (1:1.5:3)	21	12	2024	6Diax12	---	13.6	28.28	55	4356	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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-reports1/

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**