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.

9787
Dr. M. Mazhar

To: Project Manager
Sunshine Healthcare Pvt. Ltd

Project: Sunshine Medical Tower Shahdra.

Our Ref. No. CL/CED/ 8916 **Dated: 18/07/2025** **Test Specification**

Your Ref. No. Nil **Dated: 15/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15/07/2025 **Tested on:** 17/07/2025 **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	Wall Water Dipped	30	6	2025	6Diax12	---	13.4	28.28	62	4911	---	Engraved
2	Wall Water Dipped	30	6	2025	6Diax12	---	14	28.28	88	6970	---	Engraved
3	Wall Field Curing	30	6	2025	6Diax12	---	13.6	28.28	98	7762	---	Engraved
4	Wall Field Curing	30	6	2025	6Diax12	---	13.8	28.28	90	7129	---	Engraved
5	Wall Water Dipped	2	7	2025	6Diax12	---	13.4	28.28	58	4594	---	Engraved
6	Wall Water Dipped	2	7	2025	6Diax12	---	13.2	28.28	62	4911	---	Engraved
7	Wall Field Curing	2	7	2025	6Diax12	---	14	28.28	62	4911	---	Engraved
8	Wall Field Curing	2	7	2025	6Diax12	---	13.8	28.28	90	7129	---	Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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
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9800
Dr. M. Mazhar

To: **Mr. Muhammad Saleem**
G.M, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Sui Gas Society Lahore.

Our Ref. No. CL/CED/ 8917 **Dated: 18/07/2025** **Test Specification**

Your Ref. No. PCS/25/Eng-59A **Dated: 15/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 16/07/2025 **Tested on:** 17/07/2025 **in dry/wet condition**

ONLINE REPORT

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	F.F Col. (1:1.5:3)	15	5	2025	6Diax12	---	13.6	28.28	44	3485	---	Non Engraved
2	F.F Col. (1:1.5:3)	15	5	2025	6Diax12	---	13.6	28.28	52	4119	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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
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9800
Dr. M. Mazhar

To: **Mr. Muhammad Saleem**
G.M, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Sui Gas Society Lahore.

Our Ref. No. CL/CED/ 8918 **Dated: 18/07/2025**

Your Ref. No. PCS/25/Eng-59B **Dated: 15/07/2025**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16/07/2025 **Tested on:** 17/07/2025 **in dry/wet condition**

ONLINE REPORT

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	FF Locker(1:1.5:3)	17	5	2025	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
2	FF Locker(1:1.5:3)	17	5	2025	6Diax12	---	13.8	28.28	54	4277	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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
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9775
Dr. M. Mazhar

To: Mr. Muhammad Saleem
G.M, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Sui Gas Society Lahore.

Our Ref. No. CL/CED/ 8919 **Dated: 18/07/2025** **Test Specification**

Your Ref. No. PCS/25/Eng-53-A **Dated: 09/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 17/07/2025 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	Roof Slab (1:2:4)	26	5	2025	6Diax12	---	14	28.28	50	3960	---	Non Engraved
2	Roof Slab (1:2:4)	26	5	2025	6Diax12	---	14	28.28	54	4277	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

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ORIGINAL
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9775
Dr. M. Mazhar

To: Mr. Muhammad Saleem
G.M, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Sui Gas Society Lahore.

Our Ref. No. CL/CED/ 8920 **Dated: 18/07/2025** **Test Specification**

Your Ref. No. PCS/25/Eng-53 **Dated: 09/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/07/2025 Tested on: 17/07/2025 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	G.F Slab (1:2:4)	8	5	2025	6Diax12	---	14	28.28	46	3644	---	Non Engraved
2	G.F Slab (1:2:4)	8	5	2025	6Diax12	---	14	28.28	52	4119	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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ORIGINAL
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9793
Dr. M. Mazhar

To: Engr. M. Rashid
Site Engineer, Husnain Kareemain

Project: Lahore Grammar School 308-C Johar Town Lahore.

Our Ref. No. CL/CED/ 8921 **Dated:** 18/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15/07/2025 **Tested on:** 17/07/2025 **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	---	15	6	2025	6Diax12	---	13.8	28.28	58	4594	---	Non Engraved
2	---	15	6	2025	6Diax12	---	13.4	28.28	38	3010	---	Non Engraved
3	---	15	6	2025	6Diax12	---	13.4	28.28	52	4119	---	Non Engraved
4	---	15	6	2025	6Diax12	---	13	28.28	36	2851	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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
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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)
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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.

9801
Engr. A. Rehman

To: Mr. Khadim Hussain
APEX Construction & Co.

Project: Construction of K Tower, 83 E/1 Commercial Building Lahore.

Our Ref. No. CL/CED/ 8922 **Dated:** 18/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 15/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/07/2025 **Tested on:** 18/07/2025 **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	3000Psi	24	5	2025	6Diax12	---	13.2	28.28	57	4515	---	Non Engraved
2	3000Psi	24	5	2025	6Diax12	---	13	28.28	50	3960	---	Non Engraved
3	3000Psi	24	5	2025	6Diax12	---	13	28.28	60	4752	---	Non Engraved
4	3000Psi	27	5	2025	6Diax12	---	13	28.28	62	4911	---	Non Engraved
5	3000Psi	27	5	2025	6Diax12	---	13	28.28	46	3644	---	Non Engraved
6	3000Psi	27	5	2025	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
7	3000Psi	31	5	2025	6Diax12	---	13.4	28.28	51	4040	---	Non Engraved
8	3000Psi	31	5	2025	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
9	3000Psi	31	5	2025	6Diax12	---	13.4	28.28	53	4198	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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
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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
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9801
Engr. A. Rehman

To: Mr. Khadim Hussain
APEX Construction & Co.

Project: Construction of K Tower, 83 E/1 Commercial Building Lahore.

Our Ref. No. CL/CED/ 8923 **Dated:** 18/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 15/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/07/2025 **Tested on:** 18/07/2025 **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	4000Psi	18	5	2025	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
2	4000Psi	18	5	2025	6Diax12	---	13.6	28.28	52	4119	---	Non Engraved
3	4000Psi	18	5	2025	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
4	4000Psi	20	5	2025	6Diax12	---	13	28.28	67	5307	---	Non Engraved
5	4000Psi	20	5	2025	6Diax12	---	13.8	28.28	54	4277	---	Non Engraved
6	4000Psi	20	5	2025	6Diax12	---	13.4	28.28	46	3644	---	Non Engraved
7	4000Psi	31	5	2025	6Diax12	---	13	28.28	61	4832	---	Non Engraved
8	4000Psi	31	5	2025	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
9	4000Psi	31	5	2025	6Diax12	---	13	28.28	58	4594	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

9815
Engr. A. Rehman

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

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore Phase-I (Package-B). (Bunker Walls A3-A1/17-18)

Our Ref. No. CL/CED/ 8924 Dated: 18/07/2025 Test Specification

Your Ref. No. Metroplan-Asian(JV)/NSICTR/RE-B&C/B/353 Dated: 16/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 Tested on: 18/07/2025 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	5000Psi (Lab No 159)	20	6	2025	6Diax12	---	14	28.28	102	8079	---	Non Engraved
2	5000Psi (Lab No 159)	20	6	2025	6Diax12	---	14	28.28	84	6653	---	Non Engraved
3	5000Psi (Lab No 159)	20	6	2025	6Diax12	---	13.8	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

9815
Engr. A. Rehman

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

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore Phase-I (Package-B). (Basement Slab D-H/15-17)

Our Ref. No. CL/CED/ 8925 Dated: 18/07/2025 Test Specification

Your Ref. No. Metroplan-Asian(JV)/NSICTR/RE-B&C/B/354 Dated: 16/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 Tested on: 18/07/2025 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	4000Psi (Lab No 148)	20	6	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
2	4000Psi (Lab No 148)	20	6	2025	6Diax12	---	14.2	28.28	66	5228	---	Non Engraved
3	4000Psi (Lab No 148)	20	6	2025	6Diax12	---	14.4	28.28	60	4752	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

9815
Engr. A. Rehman

To: **Engr. Riaz Ahmad**
Engineer Rep/RE (A&D), NSICTR Project Lahore, Metroplan-Asian Consulting Engineers Pvt. Ltd.

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

Our Ref. No. CL/CED/ 8926 **Dated: 18/07/2025** **Test Specification**

Your Ref. No. Metroplan-Asian(JV),NSICTR-RE(A&D)/228 **Dated: 14/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 Tested on: 18/07/2025 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	4000Psi	13	6	2025	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	4000Psi	13	6	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
3	4000Psi	13	6	2025	6Diax12	---	14	28.28	80	6337	---	Non Engraved
4	5000Psi	17	6	2025	6Diax12	---	14	28.28	96	7604	---	Non Engraved
5	5000Psi	17	6	2025	6Diax12	---	14	28.28	87	6891	---	Non Engraved
6	5000Psi	17	6	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

9816
Engr. A. Rehman

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

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore Phase-I (Package-C). (Cafeteria Parapet Wall)

Our Ref. No. CL/CED/ 8927 Dated: 18/07/2025 Test Specification

Your Ref. No. Metroplan-Asian(JV)/NSICTR/RE-B&C/C/358 Dated: 16/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 Tested on: 18/07/2025 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	4000Psi	21	6	2025	6Diax12	---	14.4	28.28	108	8554	---	Non Engraved
2	4000Psi	21	6	2025	6Diax12	---	14	28.28	84	6653	---	Non Engraved
3	4000Psi	21	6	2025	6Diax12	---	14	28.28	90	7129	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

9816
Engr. A. Rehman

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

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore Phase-I (Package-C). (Drain Slab D28-D33)

Our Ref. No. CL/CED/ 8928 Dated: 18/07/2025 Test Specification

Your Ref. No. Metroplan-Asian(JV)/NSICTR/RE-B&C/C/359 Dated: 16/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 Tested on: 18/07/2025 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	3000Psi	20	6	2025	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
2	3000Psi	20	6	2025	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
3	3000Psi	20	6	2025	6Diax12	---	14	28.28	46	3644	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

9812
Engr. A. Rehman

To: Mr. Waqas Javaid
Senior Project Manager, Infrastructure Development Authority of Punjab

Project: Construction of Punjab Revenue Authority Headquarter Lahore (Main Building, Sumpit (C-D) and Lift pit)

Our Ref. No. CL/CED/ 8929 Dated: 18/07/2025 Test Specification

Your Ref. No. SPM(CPRAH)/PACKAGE-A/2025/22958 Dated: 16/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 Tested on: 18/07/2025 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	17	6	2025	6Diax12	---	13	28.28	73	5782	---	Non Engraved
2	5000 Psi	17	6	2025	6Diax12	---	14	28.28	86	6812	---	Non Engraved
3	5000 Psi	17	6	2025	6Diax12	---	13.6	28.28	77	6099	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

9813
Dr. M.Yousaf

To: Resident Engineer
Master Consulting Engineers Pvt. Ltd.

Project: Establishment of University of Gujranwala, Academic Block-4 Ground Floor Roof Slab.

Our Ref. No. CL/CED/ 8930 **Dated:** 18/07/2025

Your Ref. No. C&W/MCE-UOG/N&Q/12 **Dated:** 29/06/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 **Tested on:** 18/07/2025 **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	3000 Psi	1	6	2025	6Diax12	---	13	28.28	68	5386	---	Non Engraved
2	3000 Psi	1	6	2025	6Diax12	---	13.6	28.28	76	6020	---	Non Engraved
3	3000 Psi	1	6	2025	6Diax12	---	13	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

9813
Dr. M. Yousaf

To: Resident Engineer
Master Consulting Engineers Pvt. Ltd.

Project: Establishment of University of Gujranwala, Academic Block-2 Ground Floor Roof Slab.

Our Ref. No. CL/CED/ 8931 Dated: 18/07/2025

Your Ref. No. C&W/MCE-UOG/N&Q/12 Dated: 22/06/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 Tested on: 18/07/2025 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	3000 Psi	24	5	2025	6Diax12	---	13.4	28.28	50	3960	---	Non Engraved
2	3000 Psi	24	5	2025	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
3	3000 Psi	24	5	2025	6Diax12	---	13.4	28.28	42	3327	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

9794
Dr. M. Yousaf

To: Mr. Sajjad Karim
Project Engineer, 7 Canal Developers

Project: 7 Canal Residential Apartment Buildings.

Our Ref. No. CL/CED/ 8932-1 of 2 **Dated: 18/07/2025** **Test Specification**

Your Ref. No. Nil **Dated: 11/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15/07/2025 Tested on: 18/07/2025 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	5500Psi	5	5	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	5500Psi	5	5	2025	6Diax12	---	13.8	28.28	82	6495	---	Non Engraved
3	5500Psi	6	5	2025	6Diax12	---	13.8	28.28	84	6653	---	Non Engraved
4	5500Psi	6	5	2025	6Diax12	---	14	28.28	90	7129	---	Non Engraved
5	5500Psi	9	5	2025	6Diax12	---	13	28.28	90	7129	---	Non Engraved
6	5500Psi	9	5	2025	6Diax12	---	13.6	28.28	84	6653	---	Non Engraved
7	5500Psi	11	5	2025	6Diax12	---	13.6	28.28	96	7604	---	Non Engraved
8	5500Psi	11	5	2025	6Diax12	---	13.6	28.28	80	6337	---	Non Engraved
9	5500Psi	14	5	2025	6Diax12	---	14	28.28	85	6733	---	Non Engraved
10	5500Psi	14	5	2025	6Diax12	---	14	28.28	101	8000	---	Non Engraved
11	5500Psi	20	5	2025	6Diax12	---	13.8	28.28	84	6653	---	Non Engraved
12	5500Psi	20	5	2025	6Diax12	---	14	28.28	90	7129	---	Non Engraved
13	5500Psi	23	5	2025	6Diax12	---	14	28.28	90	7129	---	Non Engraved
14	5500Psi	23	5	2025	6Diax12	---	13.2	28.28	85	6733	---	Non Engraved
15	4000Psi	25	6	2025	6Diax12	---	13.8	28.28	62	4911	---	Non Engraved
16	4000Psi	25	6	2025	6Diax12	---	14	28.28	71	5624	---	Non Engraved

Witnessed by: CNIC # 35202-3135814-3

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 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.

9794
Dr. M. Yousaf

To: Mr. Sajjad Karim
Project Engineer, 7 Canal Developers

Project: 7 Canal Residential Apartment Buildings.

Our Ref. No. CL/CED/ 8932-2 of 2 **Dated: 18/07/2025** **Test Specification**

Your Ref. No. Nil **Dated: 11/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15/07/2025 Tested on: 18/07/2025 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	5500 Psi	25	6	2025	6Diax12	---	14	28.28	94	7446	---	Non Engraved
2	5500 Psi	25	6	2025	6Diax12	---	14	28.28	94	7446	---	Non Engraved
3	4000Psi	29	6	2025	6Diax12	---	14	28.28	78	6178	---	Non Engraved
4	4000Psi	29	6	2025	6Diax12	---	13.8	28.28	78	6178	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: CNIC # 35202-3135814-3

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 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.

9799
Dr. M. Mazhar

To: S & S Associates
Plot No. 67 Johar Town, Lahore.

Project: 1st Floor Grey Structure Work House No. 7 FCC, Syed Maratab Ali Road, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 8933 **Dated:** 18/07/2025 **Test Specification**

Your Ref. No. FCC/SAI/061 **Dated:** 16/07/2025 **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/07/2025 **Tested on:** 17/07/2025 **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	1st Floor Slab (1:2:4)	5	7	2025	6x6x6	---	8.2	36	84	5227	---	Non Engraved
2	1st Floor Slab (1:2:4)	5	7	2025	6x6x6	---	8.4	36	74	4604	---	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-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.

9802
Dr. M. Mazhar

To: Mr. Muhammad Asif Bajwa
Resident Engineer, NESPAK, Pvt. Ltd, Highways and Transportation Engineering Division.

Project: Restoration / Improvement of Road from Syedwala to Jaranwala Length = 12.00 KM (Taken Length = 9.20 KM) in District Nankana Sahib.

Our Ref. No. CL/CED/ 8934 Dated: 18/07/2025 Test Specification

Your Ref. No. 3811/103/ADPNS/AB/508 Dated: 30/06/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/07/2025 Tested on: 17/07/2025 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	---	5	5	2025	6x6x6	---	8.4	36	108	6720	---	Non Engraved
2	---	5	5	2025	6x6x6	---	8.4	36	100	6222	---	Non Engraved
3	---	5	5	2025	6x6x6	---	8.4	36	100	6222	---	Non 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/

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.

9708
Dr. M. Mazhar

To: Mr. Sohaib Awais
Resident Engineer, NESPAK Pvt. Ltd. Construction Management Division.

Project: Infrastructure Development at Chahar Bagh Phase-II. (M/s National Logistic Corporation)

Our Ref. No. CL/CED/ 8935 Dated: 18/07/2025 **Test Specification**

Your Ref. No. 4841/13/SA/05/38 Dated: 24/05/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 30/06/2025 Tested on: 17/07/2025 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	M.M Double Line, (Two Grove)	---	---	---	8.7 x 4.1 x 2.7	3060	2605	35.67	33	2072	17.47	---
2	M.M Double Line, (Two Grove)	---	---	---	8.9 x 4.2 x 2.9	3230	2735	37.38	40	2397	18.1	---
3	M.M Double Line, (Two Grove)	---	---	---	8.5 x 4.2 x 2.7	3030	2565	35.7	36	2259	18.13	---
4	M.M Double Line, (Two Grove)	---	---	---	8.4 x 4.2 x 2.7	3020	2560	35.28	35	2222	17.97	---
5	M.M Double Line, (Two Grove)	---	---	---	8.5 x 4.1 x 2.7	3040	2555	34.85	35	2250	18.98	---
6	M.M Double Line, (Two Grove)	---	---	---	8.4 x 4.2 x 2.8	3015	2545	35.28	35	2222	18.47	---
7	M.M Double Line, (Two Grove)	---	---	---	8.5 x 4.2 x 2.7	3105	2620	35.7	34	2133	18.51	---
8	M.M Double Line, (Two Grove)	---	---	---	8.5 x 4.1 x 2.7	3035	2570	34.85	37	2378	18.09	---
9	M.M Double Line, (Two Grove)	---	---	---	8.5 x 4.1 x 2.8	3040	2580	34.85	37	2378	17.83	---
10	M.M Double Line, (Two Grove)	---	---	---	8.6 x 4.2 x 2.8	3240	2730	36.12	36	2233	18.68	---
11	M.M Double Line, (Two Grove)	---	---	---	8.5 x 4.2 x 2.7	3095	2620	35.7	34	2133	18.13	---
12	M.M Double Line, (Two Grove)	---	---	---	8.5 x 4.2 x 2.8	2960	2515	35.7	38	2384	17.69	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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)
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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.

9779
Dr. M. Mazhar

To: Sub Divisional Officer
Building Sub Division, Kasur

Project: Establishment of Government Boys Degree College, Khudian Tehsil & District Kasur. (ADP No.100 for the year 2024-25)

Our Ref. No. CL/CED/ 8936 **Dated:** 18/07/2025 **Test Specification**

Your Ref. No. 331/K **Dated:** 05/06/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 11/07/2025 **Tested on:** 17/07/2025 **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	SBI	---	---	---	8.9 x 4.3 x 3	---	3325	38.27	44	2575	---	---
2	SBI	---	---	---	9 x 4.4 x 3	---	3255	39.6	30	1697	---	---
3	SBI	---	---	---	8.9 x 4.3 x 3	---	3320	38.27	37	2166	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

9779
Dr. M. Mazhar

To: Sub Divisional Officer
Building Sub Division, Kasur

Project: Provision of Effective Veterinary Services through Rehabilitation and Revamping of Verterinary Facilities in Lhr Division one at CVD Bhoochke Tehsil & Distt. Kasur. (ADP No. 3295 for the year 2024-25)

Our Ref. No. CL/CED/ 8937 Dated: 18/07/2025 Test Specification

Your Ref. No. 332/K Dated: 03/06/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 11/07/2025 **Tested on:** 17/07/2025 **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	4	---	---	---	8.9 x 4.3 x 3	---	3325	38.27	35	2049	---	---
2	4	---	---	---	9 x 4.3 x 3	---	3335	38.7	31	1794	---	---
3	4	---	---	---	8.8 x 4.2 x 3	---	3250	36.96	36	2182	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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
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.

9779
Dr. M. Mazhar

To: Sub Divisional Officer
Building Sub Division, Kasur

Project: Establishment of Government Boys Degree College, Khudian Tehsil & District Kasur. (ADP No.100 for the year 2024-25)

Our Ref. No. CL/CED/ 8938 **Dated:** 18/07/2025 **Test Specification**

Your Ref. No. 295/K **Dated:** 10/06/2025 **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 11/07/2025 **Tested on:** 17/07/2025 **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	M	---	---	---	8.5 x 4.3 x 2.9	---	2925	36.55	36	2206	---	---
2	M	---	---	---	8.9 x 4.3 x 2.9	---	3010	38.27	38	2224	---	---
3	M	---	---	---	8.8 x 4.3 x 3	---	3035	37.84	28	1658	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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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.

9765
Dr. M. Yousaf

To: Engr. Abdullah
P & C Engineer, Ittefaq Building Solutions Pvt. Ltd.

Project: AM International, Raiwind Road, Lahore.

Our Ref. No. CL/CED/ 8939 Dated: 18/07/2025 Test Specification

Your Ref. No. Nil Dated: Nil (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 09/07/2025 Tested on: 14/07/2025 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	G.F Slab (3000 Psi)	1	7	2025	6Diax12	---	13.4	28.28	32	2535	---	Non Engraved
2	G.F Slab (3000 Psi)	1	7	2025	6Diax12	---	13	28.28	36	2851	---	Non Engraved
3	G.F Slab (3000 Psi)	1	7	2025	6Diax12	---	13.2	28.28	30	2376	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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