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.

9867
Dr.Umbreen

To: Mr. Shahid Iqbal
Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

Project: Nil

Our Ref. No. CL/CED/ 9065 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28/07/2025 **Tested on:** 01/08/2025 **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	PCC (1:2:4)- 07-Days-R5	4	7	2025	6x6x6	---	6.4	36	24	1493	---	Non Engraved
2	PCC (1:2:4)- 07-Days-R5	4	7	2025	6x6x6	---	6.4	36	28	1742	---	Non Engraved
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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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9867
Dr.Umbreen

To: Mr. Shahid Iqbal
Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

Project: Nil

Our Ref. No. CL/CED/ 9066 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. Nill **Dated:** Nil (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28/07/2025 **Tested on:** 01/08/2025 **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	PCC (1:2:4)- 14-Days-R3	3	7	2025	6x6x6	---	7	36	40	2489	---	Non Engraved
2	PCC (1:2:4)- 14-Days-R3	3	7	2025	6x6x6	---	7	36	37	2302	---	Non Engraved
3	PCC (1:2:4)- 14-Days-R4	3	7	2025	6x6x6	---	6.6	36	34	2116	---	Non Engraved
4	PCC (1:2:4)- 14-Days-R4	3	7	2025	6x6x6	---	6.6	36	24	1493	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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9867
Dr.Umbreen

To: Mr. Shahid Iqbal
Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

Project: Nil

Our Ref. No. CL/CED/ 9067 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28/07/2025 **Tested on:** 01/08/2025 **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	PCC (1:2:4)- 07-Days-R3	3	7	2025	6x6x6	---	7	36	32	1991	---	Non Engraved
2	PCC (1:2:4)- 07-Days-R3	3	7	2025	6x6x6	---	7	36	38	2364	---	Non Engraved
3	PCC (1:2:4)- 07-Days-R4	3	7	2025	6x6x6	---	6.4	36	33	2053	---	Non Engraved
4	PCC (1:2:4)- 07-Days-R4	3	7	2025	6x6x6	---	6.6	36	33	2053	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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ORIGINAL
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9867
Dr.Umbreen

To: Mr. Shahid Iqbal
Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

Project: Nil

Our Ref. No. CL/CED/ 9068 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28/07/2025 **Tested on:** 01/08/2025 **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	PCC (1:2:4)- 14-Days-R1	19	7	2025	6x6x6	---	8	36	34	2116	---	Non Engraved
2	PCC (1:2:4)- 14-Days-R1	19	7	2025	6x6x6	---	8	36	34	2116	---	Non Engraved
3	PCC (1:2:4)- 14-Days-R2	19	7	2025	6x6x6	---	7	36	29	1804	---	Non Engraved
4	PCC (1:2:4)- 14-Days-R2	19	7	2025	6x6x6	---	7	36	30	1867	---	Non Engraved
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
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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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ORIGINAL
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9867
Dr.Umbreen

To: Mr. Shahid Iqbal
Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

Project: Nil

Our Ref. No. CL/CED/ 9069 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28/07/2025 **Tested on:** 01/08/2025 **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	PCC (1:2:4)- 07-Days-R1	2	7	2025	6x6x6	---	8	36	35	2178	---	Non Engraved
2	PCC (1:2:4)- 07-Days-R1	2	7	2025	6x6x6	---	8	36	32	1991	---	Non Engraved
3	PCC (1:2:4)- 07-Days-R2	2	7	2025	6x6x6	---	7	36	30	1867	---	Non Engraved
4	PCC (1:2:4)- 07-Days-R2	2	7	2025	6x6x6	---	7	36	30	1867	---	Non Engraved
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)
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9867
Dr.Umbreen

To: Mr. Shahid Iqbal
Proprietor, Shahid Iqbal Builders, Qasim Pura, Lahore Cantt

Project: Nil

Our Ref. No. CL/CED/ 9070 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28/07/2025 **Tested on:** 01/08/2025 **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	PCC (1:2:4)- 14-Days-R5	4	7	2025	6x6x6	---	6.6	36	27	1680	---	Non Engraved
2	PCC (1:2:4)- 14-Days-R5	4	7	2025	6x6x6	---	6.6	36	27	1680	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-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)
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ORIGINAL
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9874
Dr.Umbreen

To: Mr. Muhammad Jaffar
Chief Executive, T.J. Associates. Lahore.

Project: NEU Spotlite (Basement Raft Foundation)

Our Ref. No. CL/CED/ 9071 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. TJA/ **Dated:** 29/07/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/07/2025 **Tested on:** 01/08/2025 **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	(1:2:4)	1	7	2025	6x6x6	---	8.6	36	64	3982	---	Engraved
2	(1:2:4)	1	7	2025	6x6x6	---	9	36	72	4480	---	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
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9874
Dr.Umbreen

To: Mr. Muhammad Jaffar
Chief Executive, T.J. Associates. Lahore.

Project: NEU Spotlite (Basement Raft Foundation)

Our Ref. No. CL/CED/ 9072 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. TJA/ **Dated:** 29/07/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/07/2025 **Tested on:** 01/08/2025 **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	(1:2:4)	28	6	2025	6x6x6	---	8.6	36	44	2738	---	Engraved
2	(1:2:4)	28	6	2025	6x6x6	---	8.4	36	76	4729	---	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.

9874
Dr.Umbreen

To: Mr. Muhammad Jaffar
Chief Executive, T.J. Associates. Lahore.

Project: NEU Spotlite (Basement Raft Foundation)

Our Ref. No. CL/CED/ 9073 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. TJA/ **Dated:** 29/07/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/07/2025 **Tested on:** 01/08/2025 **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	(1:2:4)	27	6	2025	6x6x6	---	8.4	36	66	4107	---	Engraved
2	(1:2:4)	27	6	2025	6x6x6	---	8.8	36	62	3858	---	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.

9874
Dr.Umbreen

To: Mr. Muhammad Jaffar
Chief Executive, T.J. Associates. Lahore.

Project: NEU Spotlite (Basement Raft Foundation)

Our Ref. No. CL/CED/ 9074 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. TJA/ **Dated:** 29/07/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/07/2025 **Tested on:** 01/08/2025 **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	(1:2:4)	25	6	2025	6x6x6	---	8	36	36	2240	---	Engraved
2	(1:2:4)	25	6	2025	6x6x6	---	8	36	40	2489	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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.

9882
Dr.Umbreen

To: S & S Associates
Plot # 67, Trade Center Block Ayoub Chowk, Johar Town, Lahore.

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

Our Ref. No. CL/CED/ 9075 Dated: 01/08/2025 Test Specification

Your Ref. No. FCC/SAI/062 Dated: 29/07/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/07/2025 Tested on: 01/08/2025 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	36	90	5600	---	Non Engraved
2	1st Floor Slab (1:2:4)	5	7	2025	6x6x6	---	8.4	36	84	5227	---	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.

9853
Dr.Umbreen

To: Manager Engineering
Ali Zaman (Pvt.) Ltd.

Project: Starch Pack

Our Ref. No. CL/CED/ 9076 **Dated: 01/08/2025** **Test Specification**

Your Ref. No. AZL-932-2025 **Dated: 24/07/2025** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/07/2025 **Tested on:** 01/08/2025 **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	6	2025	6x6x6	---	8	36	54	3360	---	Engraved
2	---	21	6	2025	6x6x6	---	8	36	60	3733	---	Engraved
3	---	22	6	2025	6x6x6	---	8	36	34	2116	---	Engraved
4	---	22	6	2025	6x6x6	---	7.8	36	40	2489	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9870
Dr. Umbreen

To: Mr. Omair Sadiq
Project Manager, Tokyo Hospital, Gujranwala

Project: Tokyo Hospital located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala. (Raft Concrete Footing Grid 1-6)

Our Ref. No. CL/CED/ 9077 Dated: 01/08/2025 Test Specification

Your Ref. No. THG/OS/2025/11 Dated: 28/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/07/2025 Tested on: 01/08/2025 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	Code:001	13	7	2025	6Diax12	---	13.4	28.28	40	3168	---	Non Engraved
2	Code:001	13	7	2025	6Diax12	---	13.8	28.28	40	3168	---	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.

9870
Dr. Umbreen

To: Mr. Omair Sadiq
Project Manager, Tokyo Hospital Gujranwala

Project: Tokyo Hospital located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala.

Our Ref. No. CL/CED/ 9078 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. THG/OS/2025/10 **Dated:** 28/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/07/2025 **Tested on:** 01/08/2025 **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	Trial Mix, 4000 Psi	23	6	2025	6Diax12	---	13.4	28.28	26	2059	---	Non Engraved
2	Trial Mix, 4000 Psi	23	6	2025	6Diax12	---	13.8	28.28	52	4119	---	Non Engraved
3	Trial Mix, 3000 Psi	23	6	2025	6Diax12	---	13	28.28	24	1901	---	Non Engraved
4	Trial Mix, 3000 Psi	23	6	2025	6Diax12	---	14	28.28	44	3485	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9880
Dr. Umbreen

To: Resident Engineer
ESS-I-AAR Consultant.

Project: Construction of Flyover at Nadirabad Phatak to Industrial Estate Multan, Group-II. Construction of Flyover Bridge 3, Tehsil and District Multan.

Our Ref. No. CL/CED/ 9079 Dated: 01/08/2025 Test Specification

Your Ref. No. No.5331 Dated: 28/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/07/2025 Tested on: 01/08/2025 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	Test Pile	14	5	2025	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
2	Test Pile	14	5	2025	6Diax12	---	13.6	28.28	68	5386	---	Non Engraved
3	Test Pile	14	5	2025	6Diax12	---	13.8	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

9885
Dr. Umbreen

To: Engr. Tariq Sultan
Assistant Resident Engineer, ACE Architectural & Town Planning Services Limited

Project: Resident Construction Supervision for Construction of Punjab Revenue Authority (PRA), Headquarters, Lahore. (Raft Concrete (2nd Pour) Grid: A~F/1~6)

Our Ref. No. CL/CED/ 9080 Dated: 01/08/2025

Your Ref. No. ER/PRA/HQ/ACE/2025/10 Dated: 29/07/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/07/2025 Tested on: 01/08/2025 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 Cured (Lab No.15C)	13	7	2025	6Diax12	---	13.4	28.28	74	5861	---	Non Engraved
2	Lab Cured (Lab No.15C)	13	7	2025	6Diax12	---	14	28.28	84	6653	---	Non Engraved
3	Lab Cured (Lab No.15C)	13	7	2025	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
4	Lab Cured (Lab No.15C)	13	7	2025	6Diax12	---	13.8	28.28	82	6495	---	Non Engraved
5	Lab Cured (Lab No.15C)	13	7	2025	6Diax12	---	14	28.28	68	5386	---	Non Engraved
6	Lab Cured (Lab No.15C)	13	7	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9869
Engr. A. Rehman

To: Engr. Tariq Sultan
Assistant Resident Engineer (On the Behalf of ACE-Arts)

Project: Resident Construction Supervision for Construction of Punjab Revenue Authority (PRA), Headquarters, Lahore

Our Ref. No. CL/CED/ 9081 Dated: 01/08/2025 Test Specification

Your Ref. No. ER/PRA/HQ/ACE/2025/09 Dated: 28/7/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28/7/2025 Tested on: 01/08/2025 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 No.8 (Raft 1 Con.) Grid F-J/5-6	29	6	2025	6Diax12	---	13.6	28.28	84	6653	---	Non Engraved
2	Lab No.8 (Raft 1 Con.) Grid F-J/5-6	29	6	2025	6Diax12	---	13.6	28.28	84	6653	---	Non Engraved
3	Lab No.8 (Raft 1 Con.) Grid F-J/5-6	29	6	2025	6Diax12	---	13	28.28	74	5861	---	Non Engraved
4	Lab No.8A (Raft 1 Con.) Grid F-J/5-6	29	6	2025	6Diax12	---	13.6	28.28	90	7129	---	Non Engraved
5	Lab No.8A (Raft 1 Con.) Grid F-J/5-6	29	6	2025	6Diax12	---	13.2	28.28	76	6020	---	Non Engraved
6	Lab No.8A (Raft 1 Con.) Grid F-J/5-6	29	6	2025	6Diax12	---	13.6	28.28	86	6812	---	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.

9864
Engr. A. Rehman

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

Project: AM International, Raiwind Road, Lahore (GF Slab)

Our Ref. No. CL/CED/ 9082 Dated: 01/08/2025 Test Specification

Your Ref. No. Nil Dated: 28/7/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28/7/2025 Tested on: 01/08/2025 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	7	2025	6Diax12	---	13	28.28	42	3327	---	Non Engraved
2	3000 Psi	1	7	2025	6Diax12	---	13	28.28	40	3168	---	Non Engraved
3	3000 Psi	1	7	2025	6Diax12	---	13.2	28.28	30	2376	---	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.

9864
Engr. A. Rehman

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

Project: AM International, Raiwind Road, Lahore (FF Columns)

Our Ref. No. CL/CED/ 9083 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 28/7/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 28/7/2025 **Tested on:** 01/08/2025 **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	3500 Psi	8	7	2025	6Diax12	---	13	28.28	34	2693	---	Non Engraved
2	3500 Psi	8	7	2025	6Diax12	---	14.4	28.28	68	5386	---	Non Engraved
3	3500 Psi	8	7	2025	6Diax12	---	13.6	28.28	64	5069	---	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.

9881
Engr. A. Rehman

To: Mr. Ameer Hamza Anjum
SQN LDR, GE (AIR) Lahore

Project: Construction of CSSD, Laundry & Services Area at PAF Hospital Lahore

Our Ref. No. CL/CED/ 9084 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. 6850/27/E6 **Dated:** 23/7/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/7/2025 **Tested on:** 01/08/2025 **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	RCC (3500 Psi), Slab & Beam	17	7	2025	6Diax12	---	13	28.28	43	3406	---	Non Engraved
2	RCC (3500 Psi), Slab & Beam	17	7	2025	6Diax12	---	13	28.28	52	4119	---	Non Engraved
3	RCC (3500 Psi), Slab & Beam	17	7	2025	6Diax12	---	13	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.

9865
Engr. A. Rehman

To: Mr. Faisal Bhatti
PM, For Ittefaq Building Solutions, Khayaban-e-Jinnah, Lahore

Project: Haider Saeed Commercial Plaza Lahore

Our Ref. No. CL/CED/ 9085 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 28/7/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 28/7/2025 **Tested on:** 01/08/2025 **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	GF Col, A/2, 3, 4B/1, 2 (4000 Psi)	29	6	2025	6Diax12	---	13.2	28.28	50	3960	---	Non Engraved
2	GF Col, A/2, 3, 4B/1, 2 (4000 Psi)	29	6	2025	6Diax12	---	13.8	28.28	47	3723	---	Non Engraved
3	GF Lift Walls (3000 Psi)	29	6	2025	6Diax12	---	13	28.28	44	3485	---	Non Engraved
4	GF Lift Walls (3000 Psi)	29	6	2025	6Diax12	---	13.2	28.28	32	2535	---	Non Engraved
5	GF Slab (3000 Psi)	10	7	2025	6Diax12	---	13.6	28.28	30	2376	---	Non Engraved
6	GF Slab (3000 Psi)	10	7	2025	6Diax12	---	13	28.28	21	1663	---	Non Engraved
7	FF Col., E/1 to 6 (3000 Psi)	19	7	2025	6Diax12	---	13.6	28.28	44	3485	---	Non Engraved
8	FF Col., E/1 to 6 (3000 Psi)	19	7	2025	6Diax12	---	13	28.28	37	2931	---	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.

9894
Engr. A. Rehman

To: Engr. Zohaib Abbas, Engineer: Projects, Ittefaq Construction Associates
RE. Shahid Sb, Project Management Consultant, Hike Engineering Consultants

Project: Diagnostic Center for Mr. Manzoor A. Bhatti

Our Ref. No. CL/CED/ 9086 Dated: 01/08/2025 Test Specification

Your Ref. No. Nil Dated: 24/7/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31/7/2025 Tested on: 01/08/2025 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	Retaining Wall (4000 Psi)	4	6	2025	6Diax12	---	14	28.28	75	5941	---	Non Engraved
2	Retaining Wall (4000 Psi)	4	6	2025	6Diax12	---	14	28.28	76	6020	---	Non Engraved
3	Retaining Wall (4000 Psi)	4	6	2025	6Diax12	---	14	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9836
Dr. Umbreen

To: Sub Divisional Officer
Building Sub Division, Kasur

Project: Upgradation / Rehabilitation of Office Building for Deputy Director (Dev), Kasur

Our Ref. No. CL/CED/ 9087 Dated: 01/08/2025 Test Specification

Your Ref. No. 290/k Dated: 07/05/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 22/7/2025 Tested on: 01/08/2025 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	AT	---	---	---	8.6 x 4.1 x 3	---	3280	35.26	38	2414	---	---
2	AT	---	---	---	8.8 x 4.1 x 3	---	3360	36.08	39	2421	---	---
3	AT	---	---	---	8.8 x 4.2 x 3	---	3350	36.96	43	2606	---	---
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 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.

9762
Dr. Umbreen

To: Mr. M. Armughan Khan
Deputy Director (QCD), WASA, Lahore

Project: Testing of Bricks Against Tender No. XEN (O&M-I) N.T / 2024- 2025 / 63- Improvement of Water Supply / Sewerage in UC-246, Nishter Zone, Lahore (M/S Karam Builders)

Our Ref. No. CL/CED/ 9088 Dated: 01/08/2025 **Test Specification**

Your Ref. No. QCD/2994 Dated: 02/07/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 08/07/2025 **Tested on:** 01/08/2025 **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	K11	---	---	---	8.8 x 4.3 x 3	3820	3315	37.84	40	2368	15.23	---
2	K11	---	---	---	8.7 x 4.3 x 2.9	3555	3130	37.41	35	2096	13.58	---
3	K11	---	---	---	8.9 x 4.3 x 3	3765	3320	38.27	32	1873	13.4	---
4	K11	---	---	---	8.8 x 4.2 x 3.1	3690	3255	36.96	31	1879	13.36	---
5	K11	---	---	---	8.9 x 4.3 x 3	3765	3310	38.27	21	1229	13.75	---
6	K11	---	---	---	8.7 x 4.1 x 2.9	3475	3080	35.67	35	2198	12.82	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

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ORIGINAL
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9884
Dr. Umbreen

To: Assistant Manager (Civil)
AM-N NGC, NKLP, Lahore

Project: Construction of Colony Roads at 220 KV Grid Station NGC, Ravi, Lahore

Our Ref. No. CL/CED/ 9089 **Dated:** 01/08/2025 **Test Specification**

Your Ref. No. DM/CIVIL/NGC/G/S 106-08 **Dated:** 28/7/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 30/7/2025 **Tested on:** 01/08/2025 **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	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2795	30.42	94	6922	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2965	30.42	84	6185	---	---
3	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2770	30.42	86	6333	---	---
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.

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ORIGINAL
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9859
Dr. Umbreen

To: Mr. Manzoor Ahmad Joya
Resident Engineer, NESPAK (Pvt) Ltd

Project: Establishment of Labour Colony at Quaid-e-Azam Business Park, M2- Motorway, District Sheikhupura; Construction of Bachelors Hostel (Contract Package-A)

Our Ref. No. CL/CED/ 9090 Dated: 01/08/2025 Test Specification

Your Ref. No. 3844/311/RE/153 Dated: 24/7/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/7/2025 **Tested on:** 01/08/2025 **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	Terrazzo Tile	---	---	---	6 x 6 x 1	---	1230	36	100	6222	---	---
2	Terrazzo Tile	---	---	---	6 x 6 x 1	---	1220	36	80	4978	---	---
3	Terrazzo Tile	---	---	---	6 x 6 x 1	---	1295	36	90	5600	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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