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.

8673
Dr. M. Yousaf

To: Mr. Khizar Hayat
Civil Engineer, ALMUHANDES Engineering Solution.

Project: Construction of Foundation and Column (Unilever Phool Nagar)

Our Ref. No. CL/CED/ 7163 **Dated:** 24/1/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 1/15/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 15/1/2025 **Tested on:** 24/1/2025 **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	---	19	12	2024	6Diax12	---	14	28.28	49	3881	---	Non Engraved
2	---	19	12	2024	6Diax12	---	15	28.28	45	3564	---	Non Engraved
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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 comprerssive 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.

8665
Dr. M. Yousaf

To: **Mr. KAMRAN KHAN**
Procurement Manager, Q-Links Construction

Project: Gold Souq, Bahria Town Lahore (Raft Foundation Grid 5-6/BC)

Our Ref. No. CL/CED/ 7164 **Dated: 24/1/2025**

Your Ref. No. QLC-Gold-2024-LT FGK-11 **Dated: 14/1/2025**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/1/2025 **Tested on:** 24/1/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	4000 Psi	3	1	2025	6Diax12	---	13.8	28.28	58	4594	---	Non Engraved
2	4000 Psi	3	1	2025	6Diax12	---	13.8	28.28	66	5228	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8665
Dr. M. Yousaf

To: Mr. KAMRAN KHAN
Procurement Manager, Q-Links Construction

Project: QHS-1, Bahria Town Lahore (Plaza 143/05, 06, 31, 32, 33; Ground Floor Lift & Columns, Ground Floor Slab, Mezanine Floor Lift & Columns)

Our Ref. No. CL/CED/ 7165 Dated: 24/1/2025 Test Specification

Your Ref. No. QLC-QHS1-2024-LT FGK-12 Dated: 14/1/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/1/2025 Tested on: 24/1/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	4000 Psi	28	11	2024	6Diax12	---	13	28.28	55	4356	---	Non Engraved
2	4000 Psi	28	11	2024	6Diax12	---	14	28.28	38	3010	---	Non Engraved
3	3000 Psi	7	12	2024	6Diax12	---	13.6	28.28	38	3010	---	Non Engraved
4	3000 Psi	7	12	2024	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
5	4000 Psi	26	12	2024	6Diax12	---	13	28.28	66	5228	---	Non Engraved
6	4000 Psi	26	12	2024	6Diax12	---	13.6	28.28	54	4277	---	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 comprerssive strength

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

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

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

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Civil Engineering Department
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.

8665
Dr. M. Yousaf

To: Mr. KAMRAN KHAN
Procurement Manager, Q-Links Construction

Project: Orchard Mall, Bahria Town Lahore (RCC Bed (O.M); RCC Walls /Septic Tanks)

Our Ref. No. CL/CED/ 7166 **Dated:** 24/1/2025

Your Ref. No. QLC-O.M-2024-LT FGK-13 **Dated:** 14/1/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/1/2025 **Tested on:** 24/1/2025 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	4000 Psi	3	1	2025	6Diax12	---	13.6	28.28	52	4119	---	Non Engraved
2	4000 Psi	3	1	2025	6Diax12	---	13.4	28.28	46	3644	---	Non Engraved
3	4000 Psi	9	1	2025	6Diax12	---	13.2	28.28	46	3644	---	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 comprerssive strength

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

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

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

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8718
Dr. M. Yousaf

To: Sub Divisional Officer
Buildings Sub Division No. 12, Lahore

Project: Revamping of Old Blocks of Punjab Institute of Mental Health Lahore

Our Ref. No. CL/CED/ 7167 **Dated:** 24/1/2025

Your Ref. No. No. 15 **Dated:** 1/8/2025

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 21/1/2025 **Tested on:** 24/1/2025 **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)	7	12	2024	6x6x6	---	9	36	74	4604	---	Non Engraved
2	(1:2:4)	7	12	2024	6x6x6	---	9	36	66	4107	---	Non Engraved
3	(1:2:4)	7	12	2024	6x6x6	---	9.2	36	95	5911	---	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 comprerssive 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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8731
Dr. M. Yousaf

To: Mr. M. Usman Rauf
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Patch Work & Repair of PCC in the Area of Gulberg Zone MCL (MCL PROJECTS)

Our Ref. No. CL/CED/ 7168 **Dated: 24/1/2025**

Your Ref. No. 4084/103/MUR/104/1919 **Dated: 2/17/2023**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 2/22/2025 **Tested on:** 24/1/2025 **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	---	11	12	2024	6x6x6	---	8.4	36	67	4169	---	Non Engraved
2	---	11	12	2024	6x6x6	---	8.6	36	67	4169	---	Non Engraved
3	---	11	12	2024	6x6x6	---	8.4	36	50	3111	---	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 comprerssive strength

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

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

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

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

8729
Dr. M. Yousaf

To: S & S Associates
Johar Town, Lahore

Project: New Cafeteria Construction (PEB SHED) at DESIGNTEX in STML-8 Building

Our Ref. No. CL/CED/ 7169 Dated: 24/1/2025

Your Ref. No. STML/PBS/059 Dated: 22/1/2025

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 22/1/2025 Tested on: 24/1/2025 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	Plinth Beam (Prayer Area)-C20	30	12	2024	6x6x6	---	8.4	36	36	2240	---	Non Engraved
2	Plinth Beam (Prayer Area)-C20	30	12	2024	6x6x6	---	8.4	36	36	2240	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8729
Dr. M. Yousaf

To: S & S Associates
Johar Town, Lahore

Project: New Cafeteria Construction (PEB SHED) at DESIGNTEX in STML-8 Building

Our Ref. No. CL/CED/ 7170 **Dated:** 24/1/2025

Your Ref. No. STML/PBS/060 **Dated:** 22/1/2025

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 22/1/2025 **Tested on:** 24/1/2025 **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	Column (Prayer Area)-C30	6	1	2025	6x6x6	---	8.2	36	50	3111	---	Non Engraved
2	Column (Prayer Area)-C30	6	1	2025	6x6x6	---	8.2	36	40	2489	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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 comprerssive 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.

8733
Dr. M. Yousaf

To: Sub Divisional Officer
Bhalwal Canal Sub Division, at Sargodha

Project: Concrete Lining of Rattokala Disty From RD 21+700 to 33+560 (Tail)

Our Ref. No. CL/CED/ 7171 **Dated:** 24/1/2025

Your Ref. No. No. 876 **Dated:** 1/10/2025

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 22/1/2025 **Tested on:** 24/1/2025 **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	RD 22+000 to 23+000 (1:2:4)	15	12	2024	6x6x6	---	8	36	95	5911	---	Non Engraved
2	RD 23+000 to 24+000 (1:2:4)	26	12	2024	6x6x6	---	8.2	36	102	6347	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8734
Dr. M. Yousaf

To: Mr. Muhammad Imran
Construction Manager, ITTEFAQ Building Solutions (Pvt) Ltd

Project: Mr. Imran Qamar Residence Cantt, Lahore (Phase 2)

Our Ref. No. CL/CED/ 7172 Dated: 24/1/2025 **Test Specification**

Your Ref. No. Nil Dated: 22/1/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 22/1/2025 Tested on: 24/1/2025 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	Column Ist Floor (3500 Psi)	11	1	2025	6x6x6	---	8.2	36	32	1991	---	Non Engraved
2	Column Ist Floor (3500 Psi)	11	1	2025	6x6x6	---	8.4	36	26	1618	---	Non Engraved
3	Column Ist Floor (3500 Psi)	11	1	2025	6x6x6	---	9	36	34	2116	---	Non Engraved
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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.

8699
Dr. M. Yousaf

To: Engr. M. Imran
Resident Engineer, Master Consulting Engineers Pvt. Ltd.

Project: Construction of 07-Storey Residential Block having Minimum 100 Rooms with attached Bathroom Facilities at Gurdwara Janamasthan Nankana Sahib

Our Ref. No. CL/CED/ 7173 Dated: 24/1/2025

Your Ref. No. NKB/RE/MCE/RCC/36 Dated: 17/1/2025

Test Specification (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 20/1/2025 Tested on: 24/1/2025 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	Col. 3rd Floor (1:1:2)	15	12	2024	6x6x6	---	9	36	126	7840	---	Engraved
2	Col. 3rd Floor (1:1:2)	15	12	2024	6x6x6	---	9	36	115	7156	---	Engraved
3	Col. 3rd Floor (1:1:2)	15	12	2024	6x6x6	---	9	36	97	6036	---	Engraved
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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.

8699
Dr. M. Yousaf

To: Engr. M. Imran
Resident Engineer, Master Consulting Engineers Pvt. Ltd.

Project: Construction of 07-Storey Residential Block having Minimum 100 Rooms with attached Bathroom Facilities at Gurdwara Janamasthan Nankana Sahib

Our Ref. No. CL/CED/ 7174 Dated: 24/1/2025

Your Ref. No. NKB/RE/MCE/RCC/37 Dated: 17/1/2025

Test Specification (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 20/1/2025 Tested on: 24/1/2025 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	Lift Wells 3rd Floor (1:1.5:3)	17	12	2024	6x6x6	---	9	36	118	7342	---	Engraved
2	Lift Wells 3rd Floor (1:1.5:3)	17	12	2024	6x6x6	---	9	36	110	6844	---	Engraved
3	Lift Wells 3rd Floor (1:1.5:3)	17	12	2024	6x6x6	---	9	36	120	7467	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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ORIGINAL
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8699
Dr. M. Yousaf

To: Engr. M. Imran
Resident Engineer, Master Consulting Engineers Pvt. Ltd.

Project: Construction of 07-Storey Residential Block having Minimum 100 Rooms with attached Bathroom Facilities at Gurdwara Janamasthan Nankana Sahib

Our Ref. No. CL/CED/ 7175 Dated: 24/1/2025

Your Ref. No. NKB/RE/MCE/RCC/38 Dated: 17/1/2025

Test Specification (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 20/1/2025 Tested on: 24/1/2025 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	Shear Walls 3rd Floor (1:1.5:3)	26	12	2024	6x6x6	---	9	36	83	5164	---	Engraved
2	Shear Walls 3rd Floor (1:1.5:3)	26	12	2024	6x6x6	---	9	36	85	5289	---	Engraved
3	Shear Walls 3rd Floor (1:1.5:3)	26	12	2024	6x6x6	---	9	36	74	4604	---	Engraved
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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)
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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.

8669
Engr. A. Rehman

To: Engr. Ghulam Rasool
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Rehabilitation / Improvement of Road Nawab Son Factory to Telephone Exchange Kingra UC-271, Nishtar Zone MCL

Our Ref. No. CL/CED/ 7176 Dated: 24/1/2025

Your Ref. No. 4084/103/LDP/NZ/04/115 Dated: 13/1/2025

Test Specification (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 15/1/2025 Tested on: 24/1/2025 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	7SS	---	---	---	8.7 x 4.2 x 2.9	3880	3450	36.54	43	2636	12.46	---
2	7SS	---	---	---	8.8 x 4.2 x 2.9	3900	3400	36.96	42	2545	14.71	---
3	7SS	---	---	---	8.8 x 4.3 x 3	3960	3500	37.84	44	2605	13.14	---
4	7SS	---	---	---	8.9 x 4.2 x 3	3895	3360	37.38	36	2157	15.92	---
5	7SS	---	---	---	8.9 x 4.3 x 3	3850	3440	38.27	44	2575	11.92	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8686
Engr. A. Rehman

To: Sub Divisional Officer
Building Sub Division Kot Radha Kishan

Project: Construction of Judicial Complex Kot Radha Kishan, District Kasur. (A.D.P No. 2724) For the Year 2024-25.

Our Ref. No. CL/CED/ 7177 Dated: 1/24/2025

Your Ref. No. 30/KRK Dated: 1/15/2025

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 1/16/2025 Tested on: 1/23/2025 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	U7	---	---	---	9 x 4.3 x 3	---	3310	38.7	42	2431	---	---
2	U7	---	---	---	8.8 x 4.3 x 2.8	---	3040	37.84	34	2013	---	---
3	U7	---	---	---	8.7 x 4.3 x 2.9	---	3085	37.41	32	1916	---	---
4	U7	---	---	---	8.8 x 4.3 x 3	---	3290	37.84	40	2368	---	---
5	U7	---	---	---	8.5 x 4.2 x 2.8	---	3070	35.7	32	2008	---	---
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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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