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.

9112
Dr. Aqsa

To: Mr. Sajjad Karim
Project Engineer, 7 Canal Developers, 7 Canal Park, Gulberg 2, Lahore

Project: 7 Canal Residential Apartment Buildings

Our Ref. No. CL/CED/ 7749 **Dated:** 19/3/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 13/3/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13/3/2025 **Tested on:** 18/3/2025 **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	27	2	2025	6Diax12	---	13.4	28.28	54	4277	---	Engraved
2	4000 Psi	27	2	2025	6Diax12	---	13.6	28.28	42	3327	---	Engraved
3	4000 Psi	28	2	2025	6Diax12	---	15.4	28.28	66	5228	---	Engraved
4	4000 Psi	28	2	2025	6Diax12	---	16	28.28	56	4436	---	Engraved
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Witnessed by: Mr. Shabbir Hussain, 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.

9069
Dr. Aqsa

To: Mr. Sajjad Karim
Project Engineer, 7 Canal Developers, 7 Canal Park, Gulberg 2, Lahore

Project: 7 Canal Residential Apartment Buildings

Our Ref. No. CL/CED/ 7750 **Dated:** 19/3/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 10/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/3/2025 **Tested on:** 18/3/2025 **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	22	2	2025	6Diax12	---	14	28.28	60	4752	---	Engraved
2	5500 Psi	22	2	2025	6Diax12	---	14	28.28	63	4990	---	Engraved
3	4000 Psi	22	2	2025	6Diax12	---	15.6	28.28	49	3881	---	Engraved
4	4000 Psi	22	2	2025	6Diax12	---	15.6	28.28	49	3881	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Shabbir Hussain, 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 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.

9095
Dr. Aqsa

To: Engr. Muhammad Tariq Aassi
General Manager Construction, Jafris and Steele (Pvt) Ltd.

Project: Columns & Slabs, Level (-9)

Our Ref. No. CL/CED/ 7751 **Dated:** 19/3/2025 **Test Specification**

Your Ref. No. JSPI2025/JS-80/529 **Dated:** 12/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/3/2025 **Tested on:** 18/3/2025 **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	6000 Psi (1414)	10	2	2025	6Diax12	---	14.2	28.28	54	4277	---	Non Engraved
2	6000 Psi (1415)	10	2	2025	6Diax12	---	14	28.28	68	5386	---	Non Engraved
3	6000 Psi (1416)	10	2	2025	6Diax12	---	14.2	28.28	67	5307	---	Non Engraved
4	5000 Psi (1328)	19	1	2025	6Diax12	---	14	28.28	73	5782	---	Non Engraved
5	5000 Psi (1329)	19	1	2025	6Diax12	---	13.8	28.28	74	5861	---	Non Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Farhan Mehboob; Mr. M. Adnan

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

9074
Dr. M. Yousaf

To: Mr. Zia-ur-Rauf
Resident Engineer, New Vision Engineering Consultant

Project: Upgradation & Modernization of Pakistan Mint Phase II-A, Shalimar Town GT Road Lahore (Roof Slab & Beam Grid (1/5')~A/D)

Our Ref. No. CL/CED/ 7752 Dated: 19/3/2025 Test Specification

Your Ref. No. NVEC/RE/PAKMINT/2025/06 Dated: 10/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/3/2025 Tested on: 18/3/2025 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	1	3	2025	6Diax12	---	14.2	28.28	59	4673	---	Non Engraved
2	4000 Psi	1	3	2025	6Diax12	---	14.2	28.28	61	4832	---	Non Engraved
3	4000 Psi	1	3	2025	6Diax12	---	14	28.28	42	3327	---	Non Engraved
4	4000 Psi	1	3	2025	6Diax12	---	14	28.28	55	4356	---	Non Engraved
5	4000 Psi	1	3	2025	6Diax12	---	14.2	28.28	54	4277	---	Non Engraved
6	4000 Psi	1	3	2025	6Diax12	---	14	28.28	64	5069	---	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**

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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.

9074
Dr. M. Yousaf

To: Mr. Zia-ur-Rauf
Resident Engineer, New Vision Engineering Consultant

Project: Upgradation & Modernization of Pakistan Mint Phase II-A, Shalimar Town GT Road Lahore (Bracing Level Beams & Slabs)

Our Ref. No. CL/CED/ 7753 Dated: 19/3/2025 Test Specification

Your Ref. No. NVEC/RE/PAKMINT/2024/66-I Dated: 15/1/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/3/2025 Tested on: 18/3/2025 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	17	12	2024	6Diax12	---	14	28.28	87	6891	---	Non Engraved
2	4000 Psi	17	12	2024	6Diax12	---	14	28.28	75	5941	---	Non Engraved
3	4000 Psi	17	12	2024	6Diax12	---	14	28.28	82	6495	---	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 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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

9001
Dr. M. Yousaf

To: Mr. Muhammad Shafiq
Assistant Resident Engineer, Package-III (PCP) Kamalia

Project: Improvement of Sewerage System and Construction of Waste Water Treatment Plant (WWTP)-Kamalia City; Package-02 Construction of Disposal Station and ForceMain Kamalia City

Our Ref. No. CL/CED/ 7754 Dated: 19/3/2025

Your Ref. No. MMP/1095/Kamalia/DW/99/2025 Dated: 27/1/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28/2/2025 Tested on: 18/3/2025 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	Boundary Wall (1:2:4)	24	12	2024	6Diax12	---	14.6	28.28	59	4673	---	Engraved
2	Boundary Wall (1:2:4)	24	12	2024	6Diax12	---	14.6	28.28	63	4990	---	Engraved
3	Boundary Wall (1:2:4)	26	12	2024	6Diax12	---	14	28.28	66	5228	---	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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

9073
Dr. M. Yousaf

To: Colonel Muhammad Asghar Khan Niazi SI (M) (Retd)
General Manager, Army Welfare Trust

Project: Construction of Mosque in Block E-2, Army Welfare Trust Housing Scheme Phase 2, Lahore

Our Ref. No. CL/CED/ 7755 Dated: 19/3/2025 Test Specification

Your Ref. No. AWRES/Dev-N/Ph-2 Dated: 10/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/03/2025 Tested on: 18/3/2025 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	Concrete (1:1-1/2:3)	24	2	2025	6Diax12	---	13	28.28	40	3168	---	Non Engraved
2	Concrete (1:1-1/2:3)	24	2	2025	6Diax12	---	13.2	28.28	60	4752	---	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 compressive strength

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

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

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

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

9075
Dr. M. Yousaf

To: Mr. Muhammad Shafiq
Assistant Resident Engineer, Package-III (PCP) Kamalia

Project: Improvement of Sewerage System and Construction of Waste Water Treatment Plant (WWTP)-Kamalia City, Package-1 Sewerage System

Our Ref. No. CL/CED/ 7756 Dated: 19/3/2025 **Test Specification**

Your Ref. No. MMP/1095/Kamalia/SEW/98/2024 Dated: 27/1/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/03/2025 **Tested on:** 18/3/2025 **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 Pipe (1:1.5:3)	28	1	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
2	RCC Pipe (1:1.5:3)	28	1	2025	6Diax12	---	14.2	28.28	61	4832	---	Non Engraved
3	RCC Pipe (1:1.5:3)	28	1	2025	6Diax12	---	14	28.28	59	4673	---	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.

9041
Dr. M. Yousaf

To: Mr. Kamran Khan
Procurement Manager, Q-Links Construction

Project: Construction of Gold Souq, Bahria Town Lahore (Ground Floor Column Grid 1, 2 & 3/ ABC)

Our Ref. No. CL/CED/ 7757 Dated: 19/3/2025 Test Specification

Your Ref. No. QLC-BO-BH2-2025-02-LTR-20-2025 Dated: 05/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 05/03/2025 **Tested on:** 18/3/2025 **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	1	2	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
2	5000 Psi	1	2	2025	6Diax12	---	14.8	28.28	54	4277	---	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.

9065
Dr. M. Mazhar

To: Engr. Sheikh Maqbool Hassan
Resident Engineer, H&T Engineering Division, NESPAK MCL Nishtar Zone, Lahore
Project: Rehabilitation/Improvement of Streets (PCC), Sewerage/ Drainage at Chumru, Pur, Dubai Town, Bhobatiyan & Talib Gunj, Hassan Da Kot, Sher Shah Colony, Ariyan More, Kingra & Kiryal, Asal & Lakhowal (UC 253, 269, 270)

Our Ref. No. CL/CED/ 7758 Dated: 19/03/2025 Test Specification

Your Ref. No. 4084/103/LDP/NZ/04/248 Dated: 04/03/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 10/03/2025 **Tested on:** 19/3/2025 **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	---	---	---	8.8 x 4.3 x 3	3740	3340	37.84	33	1953	11.98	---
2	RD	---	---	---	8.8 x 4.2 x 3	3630	3275	36.96	39	2364	10.84	---
3	RD	---	---	---	8.5 x 4.1 x 2.9	3615	3225	34.85	40	2571	12.09	---
4	RD	---	---	---	8.7 x 4.2 x 3	3665	3280	36.54	35	2146	11.74	---
5	RD	---	---	---	8.8 x 4.1 x 3	3710	3295	36.08	33	2049	12.59	---
6	CB	---	---	---	8.8 x 4.2 x 3	3450	3230	36.96	39	2364	6.81	---
7	CB	---	---	---	9 x 4.4 x 3	3730	3285	39.6	29	1640	13.55	---
8	CB	---	---	---	8.8 x 4.3 x 2.9	3675	3290	37.84	28	1658	11.7	---
9	CB	---	---	---	8.8 x 4.2 x 3	3785	3355	36.96	37	2242	12.82	---
10	CB	---	---	---	8.9 x 4.1 x 3	3645	3250	36.49	39	2394	12.15	---
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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
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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.

9105
Dr. M. Mazhar

To: Mr. Sohail Ahmad
Manager- Projects & Engineering Support, Gas & Oil Pakistan Limited (GOPL)

Project: Construction of GOPL / ARAMCO Petrol Station at Sialkot Cantt.

Our Ref. No. CL/CED/ 7759 **Dated: 19/3/2025** **Test Specification**

Your Ref. No. Nil **Dated: 13/3/2025** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 13/3/2025 **Tested on:** 19/3/2025 **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	515	---	---	---	8.6 x 4.1 x 2.7	2935	2625	35.26	23	1461	11.81	---
2	515	---	---	---	8.6 x 4.1 x 2.6	2955	2710	35.26	27	1715	9.04	---
3	515	---	---	---	8.8 x 4 x 2.7	3090	2655	35.2	22	1400	16.38	---
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.

9078
Dr. M. Mazhar

To: Resident Engineer (GB Zone)
EPHE Division, NESPAK (Pvt) Ltd

Project: Provision of Water Supply & Sewerage System in Amin Park No. 2 & Adjoining Abadies, UC-50 Gunj Bakhsh Zone, Lahore

Our Ref. No. CL/CED/ 7760 Dated: 19/3/2025 Test Specification

Your Ref. No. LDP/GB-WASA/43101-360 Dated: 05/03/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 10/03/2025 Tested on: 19/3/2025 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	K7	---	---	---	8.9 x 4.3 x 3	3860	3470	38.27	38	2224	11.24	---
2	K7	---	---	---	8.8 x 4.3 x 3	3785	3380	37.84	38	2249	11.98	---
3	K7	---	---	---	8.8 x 4.3 x 3	3805	3345	37.84	37	2190	13.75	---
4	K7	---	---	---	9 x 4.4 x 3.1	3990	3525	39.6	35	1980	13.19	---
5	K7	---	---	---	8.8 x 4.3 x 3	3695	3270	37.84	39	2309	13	---
6	K7	---	---	---	8.9 x 4.3 x 3	3770	3320	38.27	37	2166	13.55	---
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
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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.

9063
Dr. M. Mazhar

To: Engr. Hassan Mahmood
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd

Project: Construction of DHA NEW LIFE RESIDENCIA APARTMENTS AT 273/1 Q Block Phase-II DHA, Lahore

Our Ref. No. CL/CED/ 7761 Dated: 19/3/2025 Test Specification

Your Ref. No. G3/DHA-NLD/RE/Prof/22 Dated: 24/2/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 07/03/2025 Tested on: 19/3/2025 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	P	---	---	---	8.9 x 4.4 x 2.9	3800	3340	39.16	33	1888	13.77	---
2	P	---	---	---	8.9 x 4.4 x 3	3840	3390	39.16	38	2174	13.27	---
3	P	---	---	---	8.9 x 4.4 x 3	3880	3430	39.16	36	2059	13.12	---
4	P	---	---	---	8.9 x 4.4 x 3	3865	3420	39.16	34	1945	13.01	---
5	P	---	---	---	9 x 4.4 x 3	3795	3310	39.6	33	1867	14.65	---
6	P	---	---	---	9 x 4.5 x 3	3945	3510	40.5	38	2102	12.39	---
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Witnessed by:

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

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

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

9115
Dr. M. Yousaf

To: Mr. Saeed Afzal
Assistant Executive Engineer, Pakistan Railways Narowal

Project: Testing of Kerb Stone 6" x 18" for Construction of Road Near Narowal Railway Station

Our Ref. No. CL/CED/ 7762 **Dated:** 19/3/2025 **Test Specification**

Your Ref. No. A/8 **Dated:** 28/2/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 13/3/2025 **Tested on:** 18/03/2025 **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	Kerb Stone	---	---	---	6 x 6 x 6	---	8.4	36	77	4791	---	Cut Cube
2	Kerb Stone	---	---	---	6 x 6 x 6	---	8.6	36	69	4293	---	Cut Cube
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 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.

9115
Dr. M. Yousaf

To: Mr. Saeed Afzal
Assistant Executive Engineer, Pakistan Railways Narowal

Project: Testing of Tuff Tile for Construction of Road Near Narowal Railway Station

Our Ref. No. CL/CED/ 7763 **Dated:** 19/3/2025 **Test Specification**

Your Ref. No. A/9 **Dated:** 28/2/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 13/3/2025 **Tested on:** 18/03/2025 **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, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3670	29.64	100	7557	---	---
2	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3565	29.64	98	7406	---	---
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)
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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.

9095
Dr. Aqsa

To: A.R.E.
Package V, MMP-PCP Okara. MM Pakistan (Pvt) Ltd.

Project: Improvement and Construction of Roads and Chowks (PCP) in Okara City.

Our Ref. No. CL/CED/ 7764 **Dated: 19/3/2025** **Test Specification**

Your Ref. No. MMP/PCP/MCO/382/2025 **Dated: 06/03/2025** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 12/03/2025 **Tested on:** 19/3/2025 **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	Uni-Block, Grey, 80 mm	---	---	---	3.1 thick	---	4565	36.89	125	7590	---	---
2	Uni-Block, Grey, 80 mm	---	---	---	3.1 thick	---	4460	36.89	108	6558	---	---
3	Uni-Block, Grey, 80 mm	---	---	---	3.1 thick	---	4685	36.89	132	8015	---	---
4	Uni-Block, Red, 80 mm	---	---	---	3.1 thick	---	4525	36.89	108	6558	---	---
5	Uni-Block, Red, 80 mm	---	---	---	3.1 thick	---	4505	36.89	105	6376	---	---
6	Uni-Block, Red, 80 mm	---	---	---	3.1 thick	---	4640	36.89	115	6983	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Waseem Ahmed Hashmi, RE MMP; Mr. Muhammad Amir Naveed, Sub Engr M.C. Okara, Mr. Javed

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**