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.

8345
Dr. Aqsa

To: Engr. Ghulam Murtaza
Resident Engineer, New Vision Engineering Consultant

Project: Construction of Buildings at University of Chakwal City Campus, Chakwal.

Our Ref. No. CL/CED/ 6720 Dated: 12-12-24 Test Specification

Your Ref. No. NVEC/RE/UOC/2024/65 Dated: 25-09-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 04-12-24 Tested on: 10-12-24 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, 80mm	---	---	---	7.7 x 3.8 x 2.3	---	3020	29.26	111	8498	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 2.3	---	3025	29.26	102	7809	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 2.3	---	3090	29.26	108	8268	---	---
4	Rectangular, Red, 80mm	---	---	---	7.7 x 3.8 x 2.8	---	2980	29.26	82	6278	---	---
5	Rectangular, Red, 80mm	---	---	---	7.7 x 3.8 x 2.8	---	2945	29.26	98	7502	---	---
6	Rectangular, Red, 80mm	---	---	---	7.7 x 3.8 x 2.8	---	2990	29.26	87	6660	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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
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8355
Dr. Aqsa

To: Sub Divisional Officer
Building Sub-Division No. 12, Lahore

Project: Institutional Strengthening of Primary & Secondary Health Care Department Punjab Construction of Development Wing.

Our Ref. No. CL/CED/ 6721 Dated: 12-12-24

Your Ref. No. 598 Dated: 16-11-24

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04-12-24 Tested on: 10-12-24 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	Ground Floor Column (1:1.5:3)	18	10	2024	6Diax12	---	13.2	28.28	59	4673	---	Non Engraved
2	Ground Floor Column (1:1.5:3)	18	10	2024	6Diax12	---	13	28.28	69	5465	---	Non Engraved
3	Ground Floor Column (1:1.5:3)	18	10	2024	6Diax12	---	13	28.28	54	4277	---	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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Civil Engineering Department
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8377
Dr. Asif Hameed

To: Mr. Mohsin Abbas
QA QC Manager, Zameen Development, ZAMEEN PHOENIX, Gulberg-III, Lahore.

Project: Construction of Phoenix Project by ZAMEEN Development, Lahore Pakistan

Our Ref. No. CL/CED/ 6722 Dated: 12-12-24

Your Ref. No. ZD/QAQC/Phoenix/01 Dated: 06-12-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 09-12-24 Tested on: 12-12-24 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	6500 Psi	5	11	2024	6Diax12	---	14	28.28	91	7208	---	Non Engraved
2	6500 Psi	5	11	2024	6Diax12	---	14.2	28.28	87	6891	---	Non Engraved
3	6500 Psi	5	11	2024	6Diax12	---	14	28.28	91	7208	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: M. M. Wakeel, CNIC # 36304-6066257-5

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
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8410
Dr. M. Burhan

To: Mr. Bilal Raza
Senior Project Manager, IDAP, NSICTR, Pkg-C

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Package-C

Our Ref. No. CL/CED/ 6723 **Dated: 12-12-24** **Test Specification**

Your Ref. No. SPM(NSICTR)/PACKAGE-C/2024/20921 **Dated: 09-12-24** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 12-12-24 **Tested on:** 12-12-24 **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	Solid Concrete Masonry Block	---	---	---	11.9 x 6 x 8.4	---	20.8	71.4	70	2196	---	---
2	Solid Concrete Masonry Block	---	---	---	11.9 x 6 x 8.5	---	21.8	71.4	74	2322	---	---
3	Solid Concrete Masonry Block	---	---	---	11.9 x 6 x 8	---	21.4	71.4	87	2729	---	---
4	Solid Concrete Masonry Block	---	---	---	11.8 x 5.9 x 8.3	---	21.2	69.62	77	2477	---	---
5	Solid Concrete Masonry Block	---	---	---	11.9 x 6 x 8	---	22	71.4	56	1757	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Mumtaz Rafiullah, CNIC # 32202-9301013-9

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

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

8410
Dr. M. Yousaf

To: Mr. Bilal Raza
Senior Project Manager, IDAP, NSICTR, Pkg-C

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Package-C

Our Ref. No. CL/CED/ 6724 **Dated: 12-12-24**

Your Ref. No. SPM(NSICTR)/PACKAGE-C/2024/20923 **Dated: 11-12-24**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12-12-24 **Tested on:** 12-12-24 **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	Cured at TETRA Laboratory	13	11	2024	6Diax12	---	14	28.28	69	5465	---	Non Engraved
2	Cured at TETRA Laboratory	13	11	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
3	Cured at TETRA Laboratory	13	11	2024	6Diax12	---	14.6	28.28	75	5941	---	Non Engraved
4	Cured at TETRA Laboratory	13	11	2024	6Diax12	---	14	28.28	78	6178	---	Non Engraved
5	Cured at TETRA Laboratory	13	11	2024	6Diax12	---	14.4	28.28	72	5703	---	Non Engraved
6	Cured at TETRA Laboratory	13	11	2024	6Diax12	---	14	28.28	71	5624	---	Non Engraved
7	Cured at Project Site Laboratory	13	11	2024	6Diax12	---	14.4	28.28	69	5465	---	Non Engraved
8	Cured at Project Site Laboratory	13	11	2024	6Diax12	---	14.2	28.28	70	5545	---	Non Engraved
9	Cured at Project Site Laboratory	13	11	2024	6Diax12	---	14	28.28	70	5545	---	Non Engraved
10	Cured at Project Site Laboratory	13	11	2024	6Diax12	---	14.6	28.28	67	5307	---	Non Engraved
11	Cured at Project Site Laboratory	13	11	2024	6Diax12	---	14.8	28.28	64	5069	---	Non Engraved
12	Cured at Project Site Laboratory	13	11	2024	6Diax12	---	14.6	28.28	65	5149	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Mumtaz Rafiullah, CNIC # 32202-9301013-9

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8417
Dr. Qasim Khan

To: Engr. M. Aamir Saeed
Senior Project Manager, IDAP, NSICTR, PKG-A&D

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Package-A&D.

Our Ref. No. CL/CED/ 6725 **Dated: 12-12-24**

Your Ref. No. SPM(NSICTR)/PACKAGE-A&D/2024/20965 **Dated: 12-12-24**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12-12-24 Tested on: 12-12-24 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	Laboratory Cured	4	12	2024	6Diax12	---	14	28.28	63	4990	---	Non Engraved
2	Laboratory Cured	4	12	2024	6Diax12	---	13.4	28.28	62	4911	---	Non Engraved
3	Laboratory Cured	4	12	2024	6Diax12	---	13.8	28.28	63	4990	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Aslam Hayat

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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ORIGINAL
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8378
Dr. Qasim Khan

To: Mr. Arfan Nazir
Manager Civil, Nishat Linen (Pvt) Limited

Project: Construction of Fabric Godown Extension, 21 Km Ferozepur Road, Lahore (CF6 Footing Grid 2-3, A to A'-B)

Our Ref. No. CL/CED/ 6725 Dated: 12-12-24 **Test Specification**

Your Ref. No. NL/CT/003 Dated: 09-12-24 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 09-12-24 Tested on: 12-12-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	C-24	7	11	2024	6x6x6	---	8.2	36	94	5849	---	Non Engraved
2	C-24	7	11	2024	6x6x6	---	8	36	50	3111	---	Non Engraved
3	C-24	7	11	2024	6x6x6	---	8.6	36	91	5662	---	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

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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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8380
Dr. Qasim Khan

To: S & S Associates
Ayoub Chowk, Johar Town, Lahore.

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

Our Ref. No. CL/CED/ 6727 **Dated:** 12-12-24

Your Ref. No. STML/PBS/055 **Dated:** 10-12-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 10-12-24 **Tested on:** 12-12-24 **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 (C-30)	5	12	2024	6x6x6	---	8.2	36	41	2551	---	Non Engraved
2	Column (C-30)	5	12	2024	6x6x6	---	8.6	36	38	2364	---	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
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8372
Dr. Qasim Khan

To: Sub Divisional Officer
Building Sub Division No. 10, Lahore

Project: Construction of ANTI-RIOT HEADQUARTERS at HARBANSPURA, Lahore

Our Ref. No. CL/CED/ 6728 **Dated: 12-12-24**

Your Ref. No. 5742/10th **Dated: 08-08-24**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-24 **Tested on:** 12-12-24 **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 (1:1.5:3)	8	7	2024	6x6x6	---	8.4	36	87	5413	---	Non Engraved
2	Column (1:1.5:3)	8	7	2024	6x6x6	---	8	36	82	5102	---	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
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8372
Dr. Qasim Khan

To: Sub Divisional Officer
Building Sub Division No. 10, Lahore

Project: Construction of ANTI-RIOT HEADQUARTERS at HARBANSPURA, Lahore

Our Ref. No. CL/CED/ 6729 **Dated: 12-12-24**

Your Ref. No. 4852/10th **Dated: 18/10/2023**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-24 **Tested on:** 12-12-24 **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 Footing (1:2:4)	11	9	2023	6x6x6	---	8.6	36	48	2987	---	Non Engraved
2	Column Footing (1:2:4)	11	9	2023	6x6x6	---	8.8	36	56	3484	---	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
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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.

8372
Dr. Qasim Khan

To: Sub Divisional Officer
Building Sub Division No. 10, Lahore

Project: Construction of ANTI-RIOT HEADQUARTERS at HARBANSPURA, Lahore

Our Ref. No. CL/CED/ 6730 **Dated: 12-12-24**

Your Ref. No. 4864/10th **Dated: 22-10-23**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-24 **Tested on:** 12-12-24 **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 Boundary Wall (1:1.5:3)	18	9	2023	6x6x6	---	8	36	67	4169	---	Non Engraved
2	Column Boundary Wall (1:1.5:3)	18	9	2023	6x6x6	---	8.8	36	62	3858	---	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**

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.

8372
Dr. Qasim Khan

To: Sub Divisional Officer
Building Sub Division No. 10, Lahore

Project: Construction of ANTI-RIOT HEADQUARTERS at HARBANSPURA, Lahore

Our Ref. No. CL/CED/ 6731 **Dated: 12-12-24**

Your Ref. No. 5738/10th **Dated: 05-07-24**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-24 **Tested on:** 12-12-24 **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	Footing Barrack Block (1:2:4)	29	5	2024	6x6x6	---	9	36	107	6658	---	Non Engraved
2	Footing Barrack Block (1:2:4)	29	5	2024	6x6x6	---	8.6	36	95	5911	---	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
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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8372
Dr. Qasim Khan

To: Sub Divisional Officer
Building Sub Division No. 10, Lahore

Project: Construction of ANTI-RIOT HEADQUARTERS at HARBANSPURA, Lahore

Our Ref. No. CL/CED/ 6732 **Dated: 12-12-24**

Your Ref. No. 4883/10th **Dated: 02-11-23**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-24 **Tested on:** 12-12-24 **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- Bndry Wall (1:2:4)	30	9	2023	6x6x6	---	9	36	81	5040	---	Non Engraved
2	Plinth Beam- Bndry Wall (1:2:4)	30	9	2023	6x6x6	---	8.8	36	90	5600	---	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)
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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.

8302
Dr. Qasim Khan

To: Al-Hadeed Corporation
Gulberg-III, Lahore.

Project: Construction of SHELL F.S YATEEM KHANA LAHORE.

Our Ref. No. CL/CED/ 6733 **Dated: 12-12-24** **Test Specification**

Your Ref. No. AHC/800/25 **Dated: 27/11/2024** **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 27/11/2024 **Tested on:** 12-12-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	4	---	---	---	9 x 4.4 x 3	---	3300	39.6	44	2489	---	---
2	4	---	---	---	8.9 x 4.3 x 3	---	3180	38.27	44	2575	---	---
3	4	---	---	---	8.9 x 4.3 x 2.9	---	3320	38.27	43	2517	---	---
4	4	---	---	---	8.8 x 4.3 x 2.9	---	3320	37.84	44	2605	---	---
5	4	---	---	---	8.8 x 4.3 x 3	---	3430	37.84	40	2368	---	---
6	4	---	---	---	8.8 x 4.3 x 2.9	---	3340	37.84	43	2545	---	---
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
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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.

8276
Dr. Qasim Khan

To: Mr. Muhammad Hassan Khan
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd.

Project: Construction of CARPET/PCC/TUFF TILE and DRAINAGE Facilities in UC No. 190, HUDYARA, Lahore.

Our Ref. No. CL/CED/ 6734 **Dated:** 12-12-24 **Test Specification**

Your Ref. No. 3772/103/MHK/ADP/Hudyara/13 **Dated:** 18/11/2024 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 20/11/2024 **Tested on:** 12-12-24 **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	NC	---	---	---	8.9 x 4.3 x 3	3680	3320	38.27	50	2927	10.84	---
2	NC	---	---	---	9 x 4.3 x 3	3655	3100	38.7	28	1621	17.9	---
3	NC	---	---	---	8.9 x 4.3 x 3	3550	3185	38.27	58	3395	11.46	---
4	NC	---	---	---	9 x 4.3 x 3	3780	3295	38.7	41	2373	14.72	---
5	NC	---	---	---	8.9 x 4.3 x 3	3760	3410	38.27	46	2692	10.26	---
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 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.

8346
Dr. Qasim Khan

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/ 6735 **Dated:** 12-12-24

Your Ref. No. No. 622 **Dated:** 27/11/2024

Test Specification (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 04-12-24 **Tested on:** 12-12-24 **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	7UP	---	---	---	9 x 4.3 x 2.9	---	3450	38.7	40	2315	---	---
2	7UP	---	---	---	8.9 x 4.3 x 2.9	---	3430	38.27	44	2575	---	---
3	7UP	---	---	---	9 x 4.3 x 3	---	3420	38.7	46	2663	---	---
4	7UP	---	---	---	8.9 x 4.3 x 3	---	3430	38.27	44	2575	---	---
5	7UP	---	---	---	8.8 x 4.3 x 3	---	3420	37.84	46	2723	---	---
6	22	---	---	---	9 x 4.3 x 3	---	3535	38.7	42	2431	---	---
7	22	---	---	---	8.9 x 4.3 x 3	---	3390	38.27	35	2049	---	---
8	22	---	---	---	8.8 x 4.3 x 3	---	3380	37.84	36	2131	---	---
9	22	---	---	---	8.9 x 4.3 x 3	---	3420	38.27	43	2517	---	---
10	22	---	---	---	9 x 4.4 x 3	---	3410	39.6	39	2206	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

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

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.

8320
Dr. Qasim Khan

To: Mr. Muhammad Zain-Ul-Abadeen
Resident Engineer, Environmental & Public Health Enginnering Division, NESPAK (Pvt) Ltd

Project: Rain Water Management Drainage Arrangement for Sore Point at Nishter Park Sports Complex (Qaddafi Stadium), Lahore.

Our Ref. No. CL/CED/ 6736 Dated: 12-12-24 Test Specification

Your Ref. No. 3882/MZA/422 Dated: 18/11/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/11/2024 Tested on: 12-12-24 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	26	---	---	---	8.9 x 4.1 x 2.9	3820	3330	36.49	43	2640	14.71	---
2	26	---	---	---	8.9 x 4.2 x 3	3710	3285	37.38	41	2457	12.94	---
3	26	---	---	---	9 x 4.1 x 2.9	3805	3310	36.9	42	2550	14.95	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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