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.

9325
Dr. M. Mazhar

To: Mr. Tahawar Owais
Project Manager, DSG ENERGY, Garden Town, Lahore

Project: Construction of Office Building at 29-M QIE, Lahore

Our Ref. No. CL/CED/ 8073 **Dated: 23/04/2025** **Test Specification**

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

COMPRESSION TEST REPORT

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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 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	---	17	3	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
2	---	17	3	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
3	---	17	3	2025	6Diax12	---	13.2	28.28	72	5703	---	Non Engraved
4	---	22	3	2025	6Diax12	---	14.2	28.28	66	5228	---	Non Engraved
5	---	22	3	2025	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
6	---	22	3	2025	6Diax12	---	14	28.28	62	4911	---	Non Engraved
7		29	3	2025	6Diax12	---	13.8	28.28	56	4436	---	Non Engraved
8	---	29	3	2025	6Diax12	---	13.8	28.28	62	4911	---	Non Engraved
9	---	29	3	2025	6Diax12	---	13.6	28.28	64	5069	---	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.

9323
Dr. M. Mazhar

To: Paver Deptt:
For Banu Mukhtar Products (Pvt.) Ltd.

Project: GO PETROLEUM (ELITE ENGINEERING) JOHAR TOWN, LAHORE.

Our Ref. No. CL/CED/ 8074 Dated: 23/04/2025 Test Specification

Your Ref. No. BMP/SMS/UET/051 Dated: 22/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 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 (Citi), Grey, 80mm, P11	---	---	---	7.8 x 3.8 x 3.1	---	3600	29.64	83	6273	---	---
2	Rectangular (Citi), Grey, 80mm, P12	---	---	---	7.8 x 3.8 x 3.1	---	3600	29.64	83	6273	---	---
3	Rectangular (Citi), Grey, 80mm, P13	---	---	---	7.8 x 3.8 x 3.1	---	3495	29.64	64	4837	---	---
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.

9323
Dr. M. Mazhar

To: Paver Deptt:
For Banu Mukhtar Products (Pvt.) Ltd.

Project: GO PETROLEUM (ELITE ENGINEERING) JOHAR TOWN, LAHORE.

Our Ref. No. CL/CED/ 8075 Dated: 23/04/2025 Test Specification

Your Ref. No. BMP/SMS/UET/052 Dated: 22/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 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 (Citi), Grey, 80mm, P21	---	---	---	7.8 x 3.8 x 3.1	---	3670	29.64	95	7179	---	---
2	Rectangular (Citi), Grey, 80mm, P22	---	---	---	7.8 x 3.8 x 3.1	---	3655	29.64	89	6726	---	---
3	Rectangular (Citi), Grey, 80mm, P23	---	---	---	7.8 x 3.8 x 3.1	---	3635	29.64	87	6575	---	---
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.

9323
Dr. M. Mazhar

To: Paver Deptt:
For Banu Mukhtar Products (Pvt.) Ltd.

Project: GO PETROLEUM (ELITE ENGINEERING) JOHAR TOWN, LAHORE.

Our Ref. No. CL/CED/ 8076 Dated: 23/04/2025 Test Specification

Your Ref. No. BMP/SMS/UET/053 Dated: 22/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 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 (Citi), Grey, 80mm, P31	---	---	---	7.8 x 3.8 x 3.1	---	3505	29.64	91	6877	---	---
2	Rectangular (Citi), Grey, 80mm, P32	---	---	---	7.8 x 3.8 x 3.1	---	3640	29.64	107	8086	---	---
3	Rectangular (Citi), Grey, 80mm, P33	---	---	---	7.8 x 3.8 x 3.1	---	2540	29.64	107	8086	---	---
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.

9326
Dr. Aqsa

To: Mr. Anwar Ul Haq
Project Manager, IKAN Engineering Services Private Limited.

Project: ZONG-MSC FSD.

Our Ref. No. CL/CED/ 8077 **Dated: 23/04/2025** **Test Specification**

Your Ref. No. Nil **Dated: 22/04/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 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	---	14	4	2025	6Diax12	---	13.6	28.28	25	1980	---	Engraved
2	---	14	4	2025	6Diax12	---	13.6	28.28	29	2297	---	Engraved
3	---	15	4	2025	6Diax12	---	13.8	28.28	24	1901	---	Engraved
4	---	15	4	2025	6Diax12	---	13.4	28.28	29	2297	---	Engraved
5	---	15	4	2025	6Diax12	---	13.4	28.28	26	2059	---	Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Ramzan CNIC # 37406-2787904-1 & Mr. Naeem Yaseen CNIC # 35202-2670505-7

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
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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.

9308
Dr. Qasim Khan

To: Mr. Abdul Baseet
Material Engineer, Banu Mukhtar Contracting (Pvt) Ltd

Project: Burj-1 by AJWA Builders (Main Building 9th Floor Zone 01 & 02; Shear Wall-01 Grid: F-G/2 Lift Wall-05 Column #01 Grid:-H'/4 Lift Wall-03 Grid:-H'-H/5)

Our Ref. No. CL/CED/ 8078 Dated: 23/4/2025 **Test Specification**

Your Ref. No. DOC-BMC/AJWA/188 Dated: 21/4/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/4/2025 **Tested on:** 23/4/2025 **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	13	3	2025	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
2	6000 Psi	13	3	2025	6Diax12	---	14	28.28	86	6812	---	Non Engraved
3	6000 Psi	13	3	2025	6Diax12	---	14	28.28	91	7208	---	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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

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

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

9291
Dr. Qasim Khan

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 8079 Dated: 23/4/2025 Test Specification

Your Ref. No. 0683944-4 Dated: 17/4/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/4/2025 Tested on: 23/4/2025 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	6	2	2025	6Diax12	---	13.8	28.28	59	4673	---	Non Engraved
2	4000 Psi	6	2	2025	6Diax12	---	14.2	28.28	81	6416	---	Non Engraved
3	4000 Psi	6	2	2025	6Diax12	---	14.4	28.28	81	6416	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

9291
Dr. Qasim Khan

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 8080 Dated: 23/4/2025 **Test Specification**

Your Ref. No. 0683944-4 Dated: 17/4/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/4/2025 Tested on: 23/4/2025 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	19	2	2025	6Diax12	---	13.4	28.28	37	2931	---	Non Engraved
2	4000 Psi	19	2	2025	6Diax12	---	14	28.28	58	4594	---	Non Engraved
3	4000 Psi	19	2	2025	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

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

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

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

9291
Dr. Qasim Khan

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 8081 Dated: 23/4/2025 **Test Specification**

Your Ref. No. 0683944-4 Dated: 17/4/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/4/2025 **Tested on:** 23/4/2025 **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	9	2	2025	6Diax12	---	13.6	28.28	70	5545	---	Non Engraved
2	5000 Psi	9	2	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

9291
Dr. Qasim Khan

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 8082 Dated: 23/4/2025 Test Specification

Your Ref. No. 0683944-4 Dated: 17/4/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/4/2025 Tested on: 23/4/2025 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	4	2	2025	6Diax12	---	14	28.28	79	6257	---	Non Engraved
2	5000 Psi	4	2	2025	6Diax12	---	13.8	28.28	73	5782	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

9291
Dr. Qasim Khan

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 8083 Dated: 23/4/2025 **Test Specification**

Your Ref. No. 0683944-4 Dated: 17/4/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/4/2025 **Tested on:** 23/4/2025 **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	10	2	2025	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
2	5000 Psi	10	2	2025	6Diax12	---	13.4	28.28	74	5861	---	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
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.

9291
Dr. Qasim Khan

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan, Total No. of floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 8084 Dated: 23/4/2025 **Test Specification**

Your Ref. No. 0683944-4 Dated: 17/4/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/4/2025 **Tested on:** 23/4/2025 **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	11	2	2025	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
2	5000 Psi	11	2	2025	6Diax12	---	14	28.28	73	5782	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

9297
Dr. Qasim Khan

To: Mr. Qasim Ali
Project Head, GIBS Builders & Developers, Multan

Project: Construction of DE ORION MALL (GIBS Builders & Developers)

Our Ref. No. CL/CED/ 8085 **Dated: 23/4/2025** **Test Specification**

Your Ref. No. Nil **Dated: 17/4/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Columns- (5000 Psi)	19	3	2025	6Diax12	---	14	28.28	81	6416	---	Non Engraved
2	Columns- (5000 Psi)	19	3	2025	6Diax12	---	13.8	28.28	70	5545	---	Non Engraved
3	Columns- (5000 Psi)	19	3	2025	6Diax12	---	14	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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 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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9301
Dr. M. Mazhar

To: Lt. Col. (R) Muhammad Ibrahim
Senior Estate Engineer, Sundar Industrial Estate

Project: Development of Back Side Rescue Building Area at Sundar Industrial Estate

Our Ref. No. CL/CED/ 8086 **Dated: 23/4/2025** **Test Specification**

Your Ref. No. BOM/SIE/BCD 4-25/691 **Dated: 17/4/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 **Tested on:** 23/4/2025 **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	Foundations & Beams (1:2:4)	6	3	2025	6Diax12	---	13	28.28	18	1426	---	Non Engraved
2	Foundations & Beams (1:2:4)	6	3	2025	6Diax12	---	12.6	28.28	28	2218	---	Non Engraved
3	Columns (1:1.5:3)	12	3	2025	6Diax12	---	13	28.28	22	1743	---	Engraved
4	Columns (1:1.5:3)	12	3	2025	6Diax12	---	13	28.28	22	1743	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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**

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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.

9276
Dr. M. Mazhar

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

Project: Infrastructure Development at Chahar Bagh Phase-II

Our Ref. No. CL/CED/ 8087 Dated: 23/4/2025 **Test Specification**

Your Ref. No. 4841/13/SA/05/30 Dated: 18/3/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 15/4/2025 **Tested on:** 23/4/2025 **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	OHWT#2 Raft Foundation	18	2	2025	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
2	OHWT#2 Raft Foundation	18	2	2025	6Diax12	---	13.4	28.28	75	5941	---	Non Engraved
3	OHWT#2 Raft Foundation	18	2	2025	6Diax12	---	13	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

9276
Dr. M. Mazhar

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

Project: Infrastructure Development at Chahar Bagh Phase-II

Our Ref. No. CL/CED/ 8088 Dated: 23/4/2025 **Test Specification**

Your Ref. No. 4841/13/SA/05/22 Dated: 21/02/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 15/4/2025 **Tested on:** 23/4/2025 **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	OHWT#3 Raft Foundation	25	1	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
2	OHWT#3 Raft Foundation	25	1	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
3	OHWT#3 Raft Foundation	25	1	2025	6Diax12	---	13.4	28.28	52	4119	---	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.

9241
Dr. M. Mazhar

To: Mr. M. Irbaz Khan
Ozone Construction Chemicals Pvt Ltd.

Project: Patchcrete Flex

Our Ref. No. CL/CED/ 8089 **Dated:** 23/4/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 09/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 9/4/2025 **Tested on:** 23/4/2025 **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	Ozone Patchcrete Flex	14	3	2025	4x4x4	---	2	16	38	5320	---	Non Engraved
2	Ozone Patchcrete Flex	14	3	2025	4x4x4	---	2.2	16	48	6720	---	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.

9241
Dr. M. Mazhar

To: Mr. M. Irbaz Khan
Ozone Construction Chemicals Pvt Ltd

Project: Ozone Cem Terrazzo

Our Ref. No. CL/CED/ 8090 **Dated:** 23/4/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 09/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 9/4/2025 **Tested on:** 23/4/2025 **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	Ozone Cem Terrazzo	17	3	2025	4x4x4	---	1.6	16	4	560	---	Non Engraved
2	Ozone Cem Terrazzo	17	3	2025	4x4x4	---	1.6	16	4.5	630	---	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
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9241
Dr. M. Mazhar

To: Mr. M. Irbaz Khan
Ozone Construction Chemicals Pvt Ltd

Project: Ozone Faircrete Flex

Our Ref. No. CL/CED/ 8091 **Dated:** 23/4/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 09/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 9/4/2025 **Tested on:** 23/4/2025 **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	Ozone Faircrete Flex	17	3	2025	4x4x4	---	1.8	16	20	2800	---	Non Engraved
2	Ozone Faircrete Flex	17	3	2025	4x4x4	---	1.8	16	18	2520	---	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
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage & Sanitation System at Muhallah Rehmania and Adjoining Abadies Nankana Sahib (PP-134) Tehsil & District Nankana Sahib (Work-59)

Our Ref. No. CL/CED/ 8092 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/472 Dated: 28/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.4	36	63	3920	---	Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.8	36	74	4604	---	Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	65	4044	---	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)
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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
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9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage & Sanitation System in UC Jawaharpur (PP-134) Tehsil & District Nankana Sahib (Work-48)

Our Ref. No. CL/CED/ 8093 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/461 Dated: 28/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	80	4978	---	Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	61	3796	---	Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	77	4791	---	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
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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
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9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plants, Sewerage & Sanitation System at UC-21 Chak No.12/GB Garmolla District Nankana Sahib (Work-26)

Our Ref. No. CL/CED/ 8094 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/439 Dated: 27/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.6	36	52	3236	---	Non Engraved
2	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.8	36	72	4480	---	Non Engraved
3	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.4	36	74	4604	---	Non 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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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
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9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plants, Sewerage & Sanitation System at UC-22 Chak No.13/GB Randheer District Nankana Sahib (Work-27)

Our Ref. No. CL/CED/ 8095 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/440 Dated: 28/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.6	36	67	4169	---	Non Engraved
2	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.6	36	73	4542	---	Non Engraved
3	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.6	36	63	3920	---	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.

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

9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plants, Sewerage & Sanitation System at UC-36 Chak No.576/GB District Nankana Sahib (Work-33)

Our Ref. No. CL/CED/ 8096 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/446 Dated: 28/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	29	1	2025	6x6x6	---	8.6	36	58	3609	---	Non Engraved
2	Conc. Cube (1:2:4)	29	1	2025	6x6x6	---	8.6	36	67	4169	---	Non Engraved
3	Conc. Cube (1:2:4)	29	1	2025	6x6x6	---	8.6	36	72	4480	---	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.

9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage & Sanitation Works at Batti Hebo & Adjoining Abadies District Nankana Sahib (PP-135) (Work-63)

Our Ref. No. CL/CED/ 8097 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/476 Dated: 24/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.8	36	66	4107	---	Non Engraved
2	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.6	36	72	4480	---	Non Engraved
3	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.6	36	58	3609	---	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.

9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Fareedabad & Kund Raheem Shah & Adjoining Abadies District Nankana Sahib (PP-135) (Work-64)

Our Ref. No. CL/CED/ 8098 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/477 Dated: 28/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.8	36	56	3484	---	Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	60	3733	---	Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.6	36	55	3422	---	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.

9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Chaind Pur & Adjoining Abadies District Nankana Sahib (PP-135) (Work-66)

Our Ref. No. CL/CED/ 8099 Dated: 23/4/2025 **Test Specification**

Your Ref. No. SDO(PHED)/479 Dated: 28/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 **Tested on:** 23/4/2025 **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	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.6	36	65	4044	---	Non Engraved
2	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.4	36	81	5040	---	Non Engraved
3	Conc. Cube (1:2:4)	30	1	2025	6x6x6	---	8.6	36	77	4791	---	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.

9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Jalal Nau & Adjoining Abadies District Nankana Sahib (PP-135) (Work-68)

Our Ref. No. CL/CED/ 8100 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/481 Dated: 26/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.4	36	58	3609	---	Non Engraved
2	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.8	36	65	4044	---	Non Engraved
3	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.6	36	59	3671	---	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.

9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation System, Park & Stadium in City Warburton & Adjoining Abadies of Tehsil & District Nankana Sahib (NA-111) (Work-05)

Our Ref. No. CL/CED/ 8101 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/426 Dated: 25/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.6	36	67	4169	---	Non Engraved
2	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.6	36	61	3796	---	Non Engraved
3	Conc. Cube (1:2:4)	25	1	2025	6x6x6	---	8.8	36	68	4231	---	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.

9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation System & City Shahkot & Different Union Councils of Tehsil Shahkot District Nankana Sahib (NA-111) (Work-04)

Our Ref. No. CL/CED/ 8102 Dated: 23/4/2025

Your Ref. No. SDO(PHED)/425 Dated: 26/2/2025

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.6	36	64	3982	---	Non Engraved
2	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.4	36	49	3049	---	Non Engraved
3	Conc. Cube (1:2:4)	28	1	2025	6x6x6	---	8.6	36	65	4044	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Chak No. 20/72 & Adjoining Abadies District Nankana Sahib (PP-135) (Work-81)

Our Ref. No. CL/CED/ 8103 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/494 Dated: 28/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.4	36	62	3858	---	Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.8	36	68	4231	---	Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6	---	8.8	36	49	3049	---	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.

9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Chak No. 22/75 Arrain & Adjoining Abadies District Nankana Sahib (PP-135) (Work-74)

Our Ref. No. CL/CED/ 8104 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/487 Dated: 10/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	10	2	2025	6x6x6	---	8.4	36	63	3920	---	Non Engraved
2	Conc. Cube (1:2:4)	10	2	2025	6x6x6	---	8.6	36	52	3236	---	Non Engraved
3	Conc. Cube (1:2:4)	10	2	2025	6x6x6	---	8.6	36	62	3858	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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9296
Dr. Qasim Khan

To: Sub Divisional Officer
Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Thatha Noor Ka & Adjoining Abadies District Nankana Sahib (PP-135) (Work-70)

Our Ref. No. CL/CED/ 8105 Dated: 23/4/2025 Test Specification

Your Ref. No. SDO(PHED)/483 Dated: 22/2/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 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	Conc. Cube (1:2:4)	24	1	2025	6x6x6	---	8.8	36	78	4853	---	Non Engraved
2	Conc. Cube (1:2:4)	24	1	2025	6x6x6	---	8.6	36	70	4356	---	Non Engraved
3	Conc. Cube (1:2:4)	24	1	2025	6x6x6	---	8.6	36	72	4480	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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