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.

8454
Dr. M. Yousaf

To: Mr. Muhammad Ali
Manager, Punjab Tiles

Project: Terrazzo Tile 2'x4'

Our Ref. No. CL/CED/ 6772 **Dated:** 19-12-24

Your Ref. No. Nil **Dated:** 17-12-24

Test Specification (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18-12-24 **Tested on:** 19-12-24 **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	Terrazzo Tile (Grey)	---	---	---	6x6x1.1	---	1675	36	130	8089	---	Cut Piece
2	Terrazzo Tile (Grey)	---	---	---	6x6x1.1	---	1645	36	138	8587	---	Cut Piece
3	Terrazzo Tile (Grey)	---	---	---	6x6x1.1	---	1520	36	176	10951	---	Cut Piece
4	Terrazzo Tile (Grey)	---	---	---	6x6x1.1	---	1555	36	163	10142	---	Cut Piece
5	Terrazzo Tile (Grey)	---	---	---	6x6x1.1	---	1490	36	144	8960	---	Cut Piece
6	Terrazzo Tile (Grey)	---	---	---	6x6x1.1	---	1625	36	158	9831	---	Cut Piece
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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

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

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

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

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ORIGINAL
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8434
Dr. M. Yousaf

To: Mr. Muhammad Arif
M. Yousaf & Company, Civil Contractor, Lahore.

Project: Construction of TCF Primary School Qila Mian Singh Gujranwala.

Our Ref. No. CL/CED/ 6773 Dated: 19-12-24 Test Specification

Your Ref. No. MY/UET/2024-1010 Dated: 16-12-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-24 **Tested on:** 19-12-24 **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	AB	---	---	---	8.8 x 4.2 x 2.8	---	2940	36.96	40	2424	---	---
2	AB	---	---	---	8.6 x 4.1 x 2.8	---	3005	35.26	37	2351	---	---
3	AB	---	---	---	8.7 x 4 x 2.8	---	3010	34.8	41	2639	---	---
4	AB	---	---	---	8.8 x 4 x 2.9	---	3040	35.2	39	2482	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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8434
Dr. M. Yousaf

To: Mr. Muhammad Arif
M. Yousaf & Company, Civil Contractor, Lahore.

Project: Construction of TCF Primary School Qila Mian Singh Gujranwala.

Our Ref. No. CL/CED/ 6774 Dated: 19-12-24 Test Specification

Your Ref. No. MY/UET/2024-1011 Dated: 16-12-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-24 Tested on: 19-12-24 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	SS	---	---	---	8.5 x 4 x 2.8	---	3075	34	40	2635	---	---
2	SS	---	---	---	8.7 x 4 x 2.9	---	3010	34.8	44	2832	---	---
3	SS	---	---	---	8.8 x 4.1 x 2.8	---	3010	36.08	40	2483	---	---
4	SS	---	---	---	8.7 x 4 x 2.8	---	3030	34.8	44	2832	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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ORIGINAL
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8422
Dr. M. Yousaf

To: AL-HAMD CONSTRUCTION DIMENSION PVT LTD.
55-A, Mohafiz Town, Canal Road, Lahore.

Project: Construction Work Unicol Limited Sugar Division at Jan Muhammad, Sargodha.

Our Ref. No. CL/CED/ 6775 **Dated:** 19-12-24

Your Ref. No. Nil **Dated:** 02-12-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13-12-24 **Tested on:** 19-12-24 **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	Boiler House Column (3750 Psi)	21	9	2024	6Diax12	---	13	28.28	24	1901	---	Non Engraved
2	Boiler House Column (3750 Psi)	21	9	2024	6Diax12	---	13.4	28.28	36	2851	---	Non Engraved
3	Cooling Tower Raft (3750 Psi)	30	9	2024	6Diax12	---	14	28.28	35	2772	---	Non Engraved
4	Cooling Tower Raft (3750 Psi)	30	9	2024	6Diax12	---	14	28.28	44	3485	---	Non Engraved
5	Cooling Tower Wall (3750 Psi)	8	10	2024	6Diax12	---	13.4	28.28	48	3802	---	Non Engraved
6	Cooling Tower Wall (3750 Psi)	8	10	2024	6Diax12	---	13.2	28.28	25	1980	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8381
Dr. M. Yousaf

To: Mr. Kashif Mahmood
Assistant Engineer, Information Technology University of The Punjab)

Project: Construction of ADMIN Block at Main Campus BURKI Road Lahore.

Our Ref. No. CL/CED/ 6776 Dated: 19/12/2024

Your Ref. No. ITU/OEW/24/384 Dated: 02-12-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10-12-24 Tested on: 19/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	3000 Psi	2	12	2024	6Diax12	---	13	28.28	42	3327	---	Non Engraved
2	3000 Psi	2	12	2024	6Diax12	---	14	28.28	55	4356	---	Non Engraved
3	3000 Psi	2	12	2024	6Diax12	---	14	28.28	52	4119	---	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

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1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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ORIGINAL
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8400
Dr. M. Yousaf

To: Noor ul Huda
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/CED/ 6777 Dated: 19/12/2024 **Test Specification**

Your Ref. No. PCS/24/Eng/94-C Dated: 11-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-24 Tested on: 19/12/2024 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	G.F Slab P-02 (3000 Psi)	29	10	2024	6Diax12	---	13.6	28.28	28	2218	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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

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ORIGINAL
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8400
Dr. M. Yousaf

To: Noor Ul Huda
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/CED/ 6778 **Dated:** 19/12/2024

Your Ref. No. PCS/24/Eng/94-B **Dated:** 11-12-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-24 **Tested on:** 19/12/2024 **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	G.F Slab P-02 (3000 Psi)	29	10	2024	6Diax12	---	13.4	28.28	46	3644	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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
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1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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8400
Dr. M. Yousaf

To: Noor Ul Huda
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/CED/ 6779 Dated: 19/12/2024 **Test Specification**

Your Ref. No. PCS/24/Eng/94-A Dated: 11-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-24 Tested on: 19/12/2024 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 Part -02 (3000 Psi)	4	10	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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.

8400
Dr. M. Yousaf

To: Noor Ul Huda
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/CED/ 6780 Dated: 19/12/2024 **Test Specification**

Your Ref. No. PCS/24/Eng/94-D Dated: 11-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-24 Tested on: 19/12/2024 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	Top Roof Slab P-02 (3000 Psi)	11	11	2024	6Diax12	---	14	28.28	30	2376	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

8400
Dr. M. Yousaf

To: **Noor Ul Huda**
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Link Road Branch, Lahore

Our Ref. No. CL/CED/ 6781 **Dated: 19/12/2024**

Your Ref. No. PCS/24/Eng/94-E **Dated: 11-12-24**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-24 **Tested on:** 19/12/2024 **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	Top Roof Slab P-02 (3000 Psi)	11	11	2024	6Diax12	---	13.2	28.28	34	2693	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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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.

8426
Dr. M. Yousaf

To: Mr. Maqsood Ahmad
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of TCF Secondary School Basti Arain Tehsil Ahmedpur Bahawalpur.

Our Ref. No. CL/CED/ 6782 **Dated:** 19/12/2024

Your Ref. No. PCS/24/Eng/95-A **Dated:** 13/12/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 **Tested on:** 19/12/2024 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	1st Floor Slab	31	10	2024	6Diax12	---	14	28.28	47	3723	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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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8426
Dr. M. Yousaf

To: Mr. Maqsood Ahmad
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of TCF Secondary School Basti Arain Tehsil Ahmedpur Bahawalpur.

Our Ref. No. CL/CED/ 6783 Dated: 19/12/2024

Your Ref. No. PCS/24/Eng/95-B Dated: 13/12/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 Tested on: 19/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	1st Floor Slab	31	10	2024	6Diax12	---	14	28.28	49	3881	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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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
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8448
Dr. M. Yousaf

To: Engr. Hassan Mahmood
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Phase 8, DHA Lahore

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

Our Ref. No. CL/CED/ 6784 Dated: 19/12/2024

Your Ref. No. G3/DHA-NLD/RE/290 Dated: 11-12-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/12/2024 Tested on: 19/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Lift Wall (5000 Psi)	15	11	2024	6Diax12	---	13.8	28.28	92	7287	---	Non Engraved
2	Lift Wall (5000 Psi)	15	11	2024	6Diax12	---	14.6	28.28	94	7446	---	Non Engraved
3	Lift Wall (5000 Psi)	15	11	2024	6Diax12	---	14.2	28.28	86	6812	---	Non Engraved
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Witnessed by:

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

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

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

Plain and Reinforced Concrete Laboratory
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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.

8398
Dr. M. Yousaf

To: Engr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Gulberg, Lahore

Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Grade 18, 19 (H# 02, 03)

Our Ref. No. CL/CED/ 6785 Dated: 19/12/2024 **Test Specification**

Your Ref. No. G3/UON-RE/656 Dated: 10-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/12/2024 Tested on: 19/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	1st Floor Roof Slab (3000 Psi)	2	11	2024	6Diax12	---	13.6	28.28	40	3168	---	Engraved
2	1st Floor Roof Slab (3000 Psi)	2	11	2024	6Diax12	---	14.4	28.28	37	2931	---	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
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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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8398
Dr. M. Yousaf

To: Engr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Gulberg, Lahore

Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Grade 18, 19 (H# 04)

Our Ref. No. CL/CED/ 6786 Dated: 19/12/2024 Test Specification

Your Ref. No. G3/UON-RE/650 Dated: 10-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/12/2024 Tested on: 19/12/2024 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 Slab (3000 Psi)	22	9	2024	6Diax12	---	13.8	28.28	60	4752	---	Engraved
2	Ground Floor Slab (3000 Psi)	22	9	2024	6Diax12	---	14	28.28	60	4752	---	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
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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.

8398
Dr. M. Yousaf

To: Engr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Gulberg, Lahore

Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Guest House

Our Ref. No. CL/CED/ 6787 Dated: 19/12/2024 **Test Specification**

Your Ref. No. G3/UON-RE/648 Dated: 10-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/12/2024 **Tested on:** 19/12/2024 **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	2nd Floor Column (4000 Psi)	13	10	2024	6Diax12	---	14.6	28.28	69	5465	---	Engraved
2	2nd Floor Column (4000 Psi)	13	10	2024	6Diax12	---	14.4	28.28	72	5703	---	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.

8398
Dr. M. Yousaf

To: Engr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Gulberg, Lahore

Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Guest House

Our Ref. No. CL/CED/ 6788 Dated: 19/12/2024

Your Ref. No. G3/UON-RE/654 Dated: 10-12-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/12/2024 Tested on: 19/12/2024 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	2nd Floor Roof Slab (3000 Psi)	12	11	2024	6Diax12	---	14	28.28	76	6020	---	Engraved
2	2nd Floor Roof Slab (3000 Psi)	12	11	2024	6Diax12	---	14.2	28.28	60	4752	---	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.

8398
Dr. M. Yousaf

To: Engr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Gulberg, Lahore

Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Grade 20

Our Ref. No. CL/CED/ 6789 Dated: 19/12/2024 **Test Specification**

Your Ref. No. G3/UON-RE/657 Dated: 10-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/12/2024 **Tested on:** 19/12/2024 **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 Flr Roof Slab (3000 Psi)	20	10	2024	6Diax12	---	14.4	28.28	40	3168	---	Engraved
2	Ground Flr Roof Slab (3000 Psi)	20	10	2024	6Diax12	---	14	28.28	64	5069	---	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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8399
Dr. M. Yousaf

To: Engr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Gulberg, Lahore

Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Male Faculty Hostel

Our Ref. No. CL/CED/ 6790 Dated: 19/12/2024 **Test Specification**

Your Ref. No. G3/UON-RE/651 Dated: 10-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/12/2024 **Tested on:** 19/12/2024 **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	First Floor Roof Slab (3000 Psi)	12	10	2024	6Diax12	---	13.6	28.28	106	8396	---	Engraved
2	First Floor Roof Slab (3000 Psi)	12	10	2024	6Diax12	---	13.8	28.28	107	8475	---	Engraved
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Witnessed by:

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

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

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

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

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

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

ORIGINAL
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8399
Dr. M. Yousaf

To: Engr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Gulberg, Lahore

Project: Construction of Residential Area at University of Narowal (New Campus) - Construction of Male Faculty Hostel

Our Ref. No. CL/CED/ 6791 Dated: 19/12/2024 **Test Specification**

Your Ref. No. G3/UON-RE/655 Dated: 10-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/12/2024 **Tested on:** 19/12/2024 **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	Second Floor Column (4000 Psi)	29	10	2024	6Diax12	---	14	28.28	56	4436	---	Engraved
2	Second Floor Column (4000 Psi)	29	10	2024	6Diax12	---	14.8	28.28	57	4515	---	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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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ORIGINAL
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8438
Dr. M. Yousaf

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

Project: Road Repair Work at Sundar Industrial Estate

Our Ref. No. CL/CED/ 6792 **Dated:** 19/12/2024

Your Ref. No. BOM/SIE/BCD/12-24/757 **Dated:** 16/12/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16/12/2024 **Tested on:** 19/12/2024 **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	Road Patch Work (1:1.5:3)	15	11	2024	6Diax12	---	14	28.28	68	5386	---	Engraved
2	Road Patch Work (1:1.5:3)	15	11	2024	6Diax12	---	13.8	28.28	66	5228	---	Engraved
3	Road Patch Work (1:1.5:3)	15	11	2024	6Diax12	---	14	28.28	48	3802	---	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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8386
Dr. M. Yousaf

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

Project: Gold Souq, Bahria Town Lahore

Our Ref. No. CL/CED/ 6793 Dated: 19/12/2024

Your Ref. No. QLC-BO-BH2-2024-02-LTR-14-2024 Dated: 10-12-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/12/2024 Tested on: 19/12/2024 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	Raft Fndn (Grid A-B/5-6)- 4000 Psi	12	11	2024	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	Raft Fndn (Grid A-B/5-6)- 4000 Psi	12	11	2024	6Diax12	---	14.2	28.28	61	4832	---	Non Engraved
3	R. Wall (Grid A/5-6 & 6/A-A'). (4Ksi)	29	11	2024	6Diax12	---	14.4	28.28	52	4119	---	Non Engraved
4	R. Wall (Grid A/5-6 & 6/A-A'). (4Ksi)	29	11	2024	6Diax12	---	15	28.28	64	5069	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8455
Dr. M. Yousaf

To: **Sheikh Atif Mahmood**
Garden Town, Lahore.

Project: Construction of Master Heights Shahid Colony at Main Wahdat Road Lahore.

Our Ref. No. CL/CED/ 6794 **Dated: 19/12/2024**

Your Ref. No. Nil **Dated: Nil**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18/12/2024 Tested on: 19/12/2024 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	Raft	9	12	2024	6Diax12	---	14.2	28.28	24	1901	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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ORIGINAL
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8450
Dr. M. Yousaf

To: Captain (R) Ali Abbas Hashmi
Project Manager 7 Canal Developers, Gulberg Lahore.

Project: 7 Canal Residential Apartment Buildings

Our Ref. No. CL/CED/ 6795 **Dated:** 19/12/2024

Your Ref. No. Nil **Dated:** 16/12/2024

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/12/2024 **Tested on:** 19/12/2024 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	5500 Psi	29	11	2024	6Diax12	---	15	28.28	78	6178	---	Engraved
2	5500 Psi	29	11	2024	6Diax12	---	15.2	28.28	81	6416	---	Engraved
3	5500 Psi	3	12	2024	6Diax12	---	13.6	28.28	78	6178	---	Non Engraved
4	5500 Psi	3	12	2024	6Diax12	---	14.4	28.28	82	6495	---	Non Engraved
5	5500 Psi	3	12	2024	6Diax12	---	14.6	28.28	97	7683	---	Non Engraved
6	4000 Psi	7	12	2024	6Diax12	---	13.6	28.28	50	3960	---	Engraved
7	4000 Psi	7	12	2024	6Diax12	---	14	28.28	53	4198	---	Engraved
8	4000 Psi	7	12	2024	6Diax12	---	13.8	28.28	60	4752	---	Engraved
9	4000 Psi	8	12	2024	6Diax12	---	15	28.28	69	5465	---	Engraved
10	4000 Psi	8	12	2024	6Diax12	---	14.2	28.28	67	5307	---	Engraved
11	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Shabbir Hussain, CNIC 35202-3135814-3

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

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

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

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

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

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

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

8354
Dr. M. Yousaf

To: Mr. Waqas Ali
VARIANT, 25-t Gulberg 2, Lahore

Project: 11th Floor Column (CL-8, SH-2, Cl-10, CL-12, CL-13, SH-3, SH-5, SH-6, SH-9, SH-10, Pickup-2)

Our Ref. No. CL/CED/ 6796 **Dated:** 19/12/2024 **Test Specification**

Your Ref. No. VA/29/176 **Dated:** 05-12-24 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 5/12/2024 **Tested on:** 19/12/2024 **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	11th Floor Column	11	10	2024	6Diax12	---	14.6	28.28	115	9109	---	Non Engraved
2	11th Floor Column	11	10	2024	6Diax12	---	14	28.28	85	6733	---	Non Engraved
3	11th Floor Column	11	10	2024	6Diax12	---	14.4	28.28	102	8079	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: CNIC 35201-9967694-3

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

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

8384
Dr. M. Yousaf

To: Mr. Muhammad Sajjad
Project Incharge

Project: Construction of House No. 60, C Block Model Town Lahore.

Our Ref. No. CL/CED/ 6797 **Dated: 19/12/2024** **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: 10/12/2024 Tested on: 19/12/2024 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	3rd F. Slab Conc. (3000 Psi)	30	11	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	3rd F. Slab Conc. (3000 Psi)	30	11	2024	6Diax12	---	14.4	28.28	54	4277	---	Non Engraved
3	3rd F. Slab Conc. (3000 Psi)	30	11	2024	6Diax12	---	14	28.28	49	3881	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

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

8411
Dr. M. Yousaf

To: Mr. Muhammad Saddique
Head QA/QC, AL-A'ZAMIYYA PHASE I, Township Lahore

Project: Nil

Our Ref. No. CL/CED/ 6798 **Dated:** 19/12/2024

Your Ref. No. Alz./CT/UET/019 **Dated:** 12-12-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/12/2024 **Tested on:** 19/12/2024 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	3000 Psi	30	11	2024	6Diax12	---	13.2	28.28	46	3644	---	Non Engraved
2	3000 Psi	30	11	2024	6Diax12	---	13.4	28.28	42	3327	---	Non Engraved
3	3000 Psi	30	11	2024	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

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

8420
Dr. M. Yousaf

To: Sub Divisonal Officer
Building Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at "BHU 17 Chak"

Our Ref. No. CL/CED/ 6799 **Dated:** 19/12/2024 **Test Specification**

Your Ref. No. 1302/SDO/BSD/NNS **Dated:** 10-12-24 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12/12/2024 **Tested on:** 19/12/2024 **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	Roof Slab (1:2:4)	1	11	2024	6x6x6	---	9	36	91	5662	---	Engraved
2	Roof Slab (1:2:4)	1	11	2024	6x6x6	---	8.8	36	81	5040	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

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

8461
Dr. M. Yousaf

To: Hafiz Saeed Ur Rehman
Resident Engineer, Construction Management Division, NESPAK (Pvt) Ltd.

Project: Remodeling and Upgradation of ADA NULLAH & WALTON ROAD (PACKAGE-I). (Contractor: M/s NLC Engineers)

Our Ref. No. CL/CED/ 6800 Dated: 19/12/2024 Test Specification

Your Ref. No. 4702/13/HSR/09/83 Dated: 07-11-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 18/12/2024 Tested on: 19/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Kerb Stone (Crescent Crete)	---	---	---	6 x 6 x 6	---	8	36	59	3671	---	Cut Cube
2	Kerb Stone (Crescent Crete)	---	---	---	6 x 5.9 x 6	---	8.2	35.4	43	2721	---	Cut Cube
3	Kerb Stone (Crescent Crete)	---	---	---	6 x 6 x 6	---	8.2	36	44	2738	---	Cut Cube
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

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

8432
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552-BHU's of North and Central Punjab on at "BHU MACHORA"

Our Ref. No. CL/CED/ 6801 **Dated:** 19/12/2024 **Test Specification**

Your Ref. No. 1165/SDO/BSD/NNS **Dated:** 09-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 **Tested on:** 18/12/2024 **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	Machine Made Double Line	---	---	---	8.8 x 4.4 x 2.8	3315	2875	38.72	42	2430	15.3	---
2	Machine Made Double Line	---	---	---	8.7 x 4.4 x 2.9	3370	2890	38.28	42	2458	16.61	---
3	Machine Made Double Line	---	---	---	8.7 x 4.2 x 2.8	3365	2860	36.54	47	2881	17.66	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

8432
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552-BHU's of North and Central Punjab on at "BHU HAFT MADDAR"

Our Ref. No. CL/CED/ 6802 **Dated:** 19/12/2024 **Test Specification**

Your Ref. No. 1162/SDO/BSD/NNS **Dated:** 09-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 **Tested on:** 18/12/2024 **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	Machine Made Double Line	---	---	---	8.8 x 4.2 x 2.9	3320	2870	36.96	43	2606	15.68	---
2	Machine Made Double Line	---	---	---	8.7 x 4.2 x 2.8	3370	2905	36.54	44	2697	16.01	---
3	Machine Made Double Line	---	---	---	8.7 x 4.4 x 2.8	3330	2875	38.28	48	2809	15.83	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

8432
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552-BHU's of North and Central Punjab on at "BHU KOT BINI DAS"

Our Ref. No. CL/CED/ 6803 Dated: 19/12/2024 Test Specification

Your Ref. No. 1154/SDO/BSD/NNS Dated: 09-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 **Tested on:** 18/12/2024 **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	Machine Made Double Line	---	---	---	8.8 x 4.2 x 2.7	3285	2830	36.96	38	2303	16.08	---
2	Machine Made Double Line	---	---	---	8.7 x 4.2 x 2.8	3310	2910	36.54	49	3004	13.75	---
3	Machine Made Double Line	---	---	---	8.8 x 4.3 x 2.8	3295	2860	37.84	49	2901	15.21	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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8432
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552-BHU's of North and Central Punjab on at "BHU KHAIRAY KALAN"

Our Ref. No. CL/CED/ 6804 **Dated:** 19/12/2024 **Test Specification**

Your Ref. No. 1163/SDO/BSD/NNS **Dated:** 09-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 **Tested on:** 18/12/2024 **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	Machine Made Double Line	---	---	---	8.6 x 4.4 x 2.7	2905	2510	37.84	53	3137	15.74	---
2	Machine Made Double Line	---	---	---	8.7 x 4.4 x 2.8	2860	2460	38.28	47	2750	16.26	---
3	Machine Made Double Line	---	---	---	8.8 x 4.4 x 2.7	3275	2865	38.72	46	2661	14.31	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8359
Dr. M. Yousaf

To: Sub Divisional Officer
Building Sub Division, Kot Radha Kishan

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

Our Ref. No. CL/CED/ 6805 Dated: 19/12/2024 **Test Specification**

Your Ref. No. 275/KRK Dated: 01-12-24 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 05-12-24 **Tested on:** 19/12/2024 **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	707	---	---	---	8.9 x 4.3 x 3	---	3430	38.27	43	2517	---	---
2	707	---	---	---	8.8 x 4.3 x 3	---	3445	37.84	42	2486	---	---
3	707	---	---	---	8.8 x 4.2 x 3	---	3215	36.96	45	2727	---	---
4	707	---	---	---	8.8 x 4.3 x 3.1	---	3510	37.84	38	2249	---	---
5	707	---	---	---	8.8 x 4.3 x 3.2	---	3435	37.84	42	2486	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**