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.

8463
Engr. A. Rehman

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

Project: 11th Floor Swimming Pool

Our Ref. No. CL/CED/ 6847 **Dated:** 27/12/2024

Your Ref. No. VA/29/177 **Dated:** 19/12/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 19/12/2024 **Tested on:** 27/12/2024 **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	Swimming Pool	30	10	2024	6Diax12	---	14.6	28.28	79	6257	---	Non Engraved
2	Swimming Pool	30	10	2024	6Diax12	---	14.4	28.28	85	6733	---	Non Engraved
3	Swimming Pool	30	10	2024	6Diax12	---	14.8	28.28	82	6495	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: M. Babar, 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**

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ORIGINAL
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8493
Engr. A. Rehman

To: Mr. Mahbub Ur Rehman
Project Manager, 7Canal Developers

Project: 7 Canal Residential Apartment Buildings

Our Ref. No. CL/CED/ 6848 **Dated:** 27/12/2024

Your Ref. No. Nil **Dated:** 23/12/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/12/2024 **Tested on:** 27/12/2024 **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	---	6	12	2024	6Diax12	---	15.8	28.28	80	6337	---	Engraved
2	---	6	12	2024	6Diax12	---	15.2	28.28	58	4594	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Shabbir Hussain

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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8473
Engr. A. Rehman

To: Ahmad Associates Construction Company
New Garden Town, Lahore.

Project: 18 Km Ferozepur Road Descon Head Quarter Lahore.

Our Ref. No. CL/CED/ 6849 **Dated:** 27/12/2024 **Test Specification**

Your Ref. No. I AA -131265 **Dated:** 20/12/2024 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 20/12/2024 **Tested on:** 27/12/2024 **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	23	11	2024	6Diax12	---	13.8	28.28	38	3010	---	Engraved
2	3000 Psi	23	11	2024	6Diax12	---	14	28.28	58	4594	---	Engraved
3	3000 Psi	23	11	2024	6Diax12	---	14.2	28.28	36	2851	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

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

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Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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8480
Engr. A. Rehman

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

Project: Construction of Allied Bank Limited Sheikh Cotton Colony Branch, Vehari (1051) & Regional Office, Vehari

Our Ref. No. CL/CED/ 6850 Dated: 27/12/2024 **Test Specification**

Your Ref. No. PCS/24/Eng-100A Dated: 23/12/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/12/2024 Tested on: 27/12/2024 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 Floor Slab/Top Slab	14	11	2024	6Diax12	---	13.6	28.28	40	3168	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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**

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ORIGINAL
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8480
Engr. A. Rehman

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

Project: Construction of Allied Bank Limited Sheikh Cotton Colony Branch, Vehari (1051) & Regional Office, Vehari

Our Ref. No. CL/CED/ 6851 Dated: 27/12/2024 **Test Specification**

Your Ref. No. PCS/24/Eng-100B Dated: 23/12/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/12/2024 Tested on: 27/12/2024 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 Floor Slab/Top Slab	14	11	2024	6Diax12	---	12.8	28.28	57	4515	---	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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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8480
Engr. A. Rehman

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

Project: Construction of Allied Bank Limited Sheikh Cotton Colony Branch, Vehari (1051) & Regional Office, Vehari

Our Ref. No. CL/CED/ 6852 Dated: 27/12/2024

Your Ref. No. PCS/24/Eng-100C Dated: 23/12/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/12/2024 Tested on: 27/12/2024 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 Floor Slab/Top Slab	14	11	2024	6Diax12	---	13.4	28.28	37	2931	---	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)
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ORIGINAL
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8459
Engr. A. Rehman

To: X.Y.Z
Canal44 Luxury Apartments

Project: Nil

Our Ref. No. CL/CED/ 6853 Dated: 27/12/2024 **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: 18/12/2024 Tested on: 27/12/2024 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	---	11	12	2024	6Diax12	---	13	28.28	54	4277	---	Non Engraved
2	---	11	12	2024	6Diax12	---	13	28.28	60	4752	---	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
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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

8474
Engr. A. Rehman

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

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

Our Ref. No. CL/CED/ 6854 **Dated: 27/12/2024**

Your Ref. No. SPM(NSICTR)/PACKAGE-C/2024/21040 **Dated: 19/12/2024**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20/12/2024 **Tested on:** 27/12/2024 **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	Plant Trial (3000 Psi)	23	11	2024	6Diax12	---	14	28.28	50	3960	---	Non Engraved
2	Plant Trial (3000 Psi)	23	11	2024	6Diax12	---	14	28.28	46	3644	---	Non Engraved
3	Plant Trial (3000 Psi)	23	11	2024	6Diax12	---	14.2	28.28	53	4198	---	Non Engraved
4	Plant Trial (3000 Psi)	23	11	2024	6Diax12	---	14.2	28.28	55	4356	---	Non Engraved
5	Plant Trial (3000 Psi)	23	11	2024	6Diax12	---	14	28.28	56	4436	---	Non Engraved
6	Plant Trial (3000 Psi)	23	11	2024	6Diax12	---	14	28.28	54	4277	---	Non Engraved
7	Plant Trial (4000 Psi)	23	11	2024	6Diax12	---	14	28.28	74	5861	---	Non Engraved
8	Plant Trial (4000 Psi)	23	11	2024	6Diax12	---	14	28.28	56	4436	---	Non Engraved
9	Plant Trial (4000 Psi)	23	11	2024	6Diax12	---	14.2	28.28	68	5386	---	Non Engraved
10	Plant Trial (4000 Psi)	23	11	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
11	Plant Trial (4000 Psi)	23	11	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
12	Plant Trial (4000 Psi)	23	11	2024	6Diax12	---	14	28.28	67	5307	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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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.

8477
Engr. A. Rehman

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/ 6855 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 0683944-4 Dated: 27/11/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20/12/2024 Tested on: 27/12/2024 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	Columns + Front Lift (2nd Floor)	24	10	2024	6Diax12	---	13.6	28.28	81	6416	---	Non Engraved
2	Columns + Front Lift (2nd Floor)	24	10	2024	6Diax12	---	13.8	28.28	74	5861	---	Non Engraved
3	Columns + Front Lift (2nd Floor)	24	10	2024	6Diax12	---	13.6	28.28	79	6257	---	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.

8477
Engr. A. Rehman

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/ 6856 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 0683944-4 Dated: 27/11/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20/12/2024 Tested on: 27/12/2024 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	Shear Wall (Main Stair) (2nd Floor)	1	11	2024	6Diax12	---	13.8	28.28	93	7366	---	Non Engraved
2	Shear Wall (Main Stair) (2nd Floor)	1	11	2024	6Diax12	---	13.6	28.28	90	7129	---	Non Engraved
3	Shear Wall (Main Stair) (2nd Floor)	1	11	2024	6Diax12	---	13.8	28.28	88	6970	---	Non Engraved
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Witnessed by:

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

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

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

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

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

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

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

8477
Engr. A. Rehman

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/ 6857 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 0683944-4 Dated: 27/11/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20/12/2024 Tested on: 27/12/2024 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	Columns Stairs) (2nd Floor)	13	11	2024	6Diax12	---	13.6	28.28	72	5703	---	Non Engraved
2	Columns Stairs) (2nd Floor)	13	11	2024	6Diax12	---	13.6	28.28	79	6257	---	Non Engraved
3	Columns Stairs) (2nd Floor)	13	11	2024	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
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Witnessed by:

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

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

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

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

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

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

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

8477
Engr. A. Rehman

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/ 6858 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 0683944-4 Dated: 27/11/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20/12/2024 Tested on: 27/12/2024 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	Fire Exit 01 (First Floor)	18	11	2024	6Diax12	---	13.6	28.28	94	7446	---	Non Engraved
2	Fire Exit 01 (First Floor)	18	11	2024	6Diax12	---	13.4	28.28	72	5703	---	Non Engraved
3	Fire Exit 01 (First Floor)	18	11	2024	6Diax12	---	13.4	28.28	79	6257	---	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
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8477
Engr. A. Rehman

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/ 6859 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 0683944-4 Dated: 27/11/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20/12/2024 Tested on: 27/12/2024 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	Slab (Zone-2) 2nd Floor	29	11	2024	6Diax12	---	14	28.28	79	6257	---	Non Engraved
2	Slab (Zone-2) 2nd Floor	29	11	2024	6Diax12	---	14	28.28	56	4436	---	Non Engraved
3	Slab (Zone-2) 2nd Floor	29	11	2024	6Diax12	---	14	28.28	66	5228	---	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.

8487
Engr. A. Rehman

To: Sub Divisional Officer
Ravi Syphon Sub Division, Batapur, Lahore

Project: Construction of Gated Head Regulators from RD. 205+000 to 283+000 of BRBD Link Canal (Pkg-C) (At H/R RD. 266+000/L Downstream Stilling Basin / Cistern Left & Right Side Wall (H/C 4ft))

Our Ref. No. CL/CED/ 6860 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 08/Camp Dated: 18/12/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/12/2024 **Tested on:** 27/12/2024 **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	266+000/L (1:1.45:2.20)	11	12	2024	6Diax12	---	14	28.28	50	3960	---	Non Engraved
2	266+000/L (1:1.45:2.20)	11	12	2024	6Diax12	---	14.2	28.28	61	4832	---	Non Engraved
3	266+000/L (1:1.45:2.20)	11	12	2024	6Diax12	---	14	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 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.

8487
Engr. A. Rehman

To: Sub Divisional Officer
Ravi Syphon Sub Division, Batapur, Lahore

Project: Construction of Gated Head Regulators from RD. 205+000 to 283+000 of BRBD Link Canal (Pkg-C) (At H/R RD. 263+000/L Downstream Stilling Basin / Cistern Floor Slab.

Our Ref. No. CL/CED/ 6860 Dated: 27/12/2024 Test Specification

Your Ref. No. 10/Camp Dated: 23/12/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/12/2024 Tested on: 27/12/2024 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	263+000/L (1:1.45:2.20)	17	12	2024	6Diax12	---	14	28.28	41	3248	---	Non Engraved
2	263+000/L (1:1.45:2.20)	17	12	2024	6Diax12	---	14	28.28	36	2851	---	Non Engraved
3	263+000/L (1:1.45:2.20)	17	12	2024	6Diax12	---	14	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

8428
Engr. A. Rehman

To: Sub Divisional 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 KOT BINI DAS"

Our Ref. No. CL/CED/ 6862 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 1278/SDO/BSD/NNS Dated: 25/11/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 Tested on: 27/12/2024 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	RCC (1:2:4) Roof Slab	28	10	2024	6x6x6	---	9.2	36	67	4169	---	Engraved
2	RCC (1:2:4) Roof Slab	28	10	2024	6x6x6	---	9	36	87	5413	---	Engraved
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Witnessed by:

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

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

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

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

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

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

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

8428
Engr. A. Rehman

To: Sub Divisional 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 MACHORA"

Our Ref. No. CL/CED/ 6863 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 1277/SDO/BSD/NNS Dated: 23/11/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 Tested on: 27/12/2024 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	RCC (1:2:4) Roof Slab	26	10	2024	6x6x6	---	9	36	97	6036	---	Engraved
2	RCC (1:2:4) Roof Slab	26	10	2024	6x6x6	---	9	36	109	6782	---	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.

8428
Engr. A. Rehman

To: Sub Divisional Officer
Building Sub Division, Shahkot

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 PANWAN"

Our Ref. No. CL/CED/ 6864 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 1276/SDO/BSD/NNS Dated: 23/11/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 **Tested on:** 27/12/2024 **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	RCC (1:2:4) Roof Slab	26	10	2024	6x6x6	---	9	36	129	8027	---	Engraved
2	RCC (1:2:4) Roof Slab	26	10	2024	6x6x6	---	9	36	95	5911	---	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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8428
Engr. A. Rehman

To: Sub Divisional 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 KOT FAZAL"

Our Ref. No. CL/CED/ 6865 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 1274/SDO/BSD/NNS Dated: 21/11/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 Tested on: 27/12/2024 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	RCC (1:2:4) Roof Slab	21	10	2024	6x6x6	---	9	36	100	6222	---	Engraved
2	RCC (1:2:4) Roof Slab	21	10	2024	6x6x6	---	9	36	93	5787	---	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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8428
Engr. A. Rehman

To: Sub Divisional Officer
Building Sub Division, Shahkot

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 BURALA"

Our Ref. No. CL/CED/ 6866 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 1273/SDO/BSD/NNS Dated: 20/11/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 **Tested on:** 27/12/2024 **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	RCC (1:2:4) Roof Slab	23	10	2024	6x6x6	---	9.2	36	103	6409	---	Engraved
2	RCC (1:2:4) Roof Slab	23	10	2024	6x6x6	---	9	36	94	5849	---	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
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8428
Engr. A. Rehman

To: Sub Divisional 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 KOT KHAIRAY KALAN"

Our Ref. No. CL/CED/ 6867 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 1272/SDO/BSD/NNS Dated: 20/11/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 Tested on: 27/12/2024 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	RCC (1:2:4) Roof Slab	23	10	2024	6x6x6	---	9	36	101	6284	---	Engraved
2	RCC (1:2:4) Roof Slab	23	10	2024	6x6x6	---	9.2	36	95	5911	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

ORIGINAL
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8428
Engr. A. Rehman

To: Sub Divisional 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 KOT HAFT MADDAR"

Our Ref. No. CL/CED/ 6868 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 1264/SDO/BSD/NNS Dated: 15-11-24 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 Tested on: 27/12/2024 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	RCC (1:2:4) Roof Slab	18	10	2024	6x6x6	---	9	36	95	5911	---	Engraved
2	RCC (1:2:4) Roof Slab	18	10	2024	6x6x6	---	9	36	99	6160	---	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**

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ORIGINAL
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8428
Engr. A. Rehman

To: Sub Divisional 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 CHAK NO.6"

Our Ref. No. CL/CED/ 6869 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 1268/SDO/BSD/NNS Dated: 19/11/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 Tested on: 27/12/2024 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	RCC (1:2:4) Roof Slab	22	10	2024	6x6x6	---	9.2	36	97	6036	---	Engraved
2	RCC (1:2:4) Roof Slab	22	10	2024	6x6x6	---	9.4	36	95	5911	---	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
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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.

8428
Engr. A. Rehman

To: Sub Divisional 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 KOT HUSSAIN"

Our Ref. No. CL/CED/ 6870 Dated: 27/12/2024 **Test Specification**

Your Ref. No. 1269/SDO/BSD/NNS Dated: 19/11/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 Tested on: 27/12/2024 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	RCC (1:2:4) Roof Slab	22	10	2024	6x6x6	---	9.2	36	101	6284	---	Engraved
2	RCC (1:2:4) Roof Slab	22	10	2024	6x6x6	---	9.2	36	91	5662	---	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.

8468
Engr. A. Rehman

To: Mr. Muhammad Moeed Azhar, Sub Divisional Officer
Buildings Sub Division, Punjab Assembly, Lahore

Project: Construction of Press Briefing Hall at Provincial Assembly of the Punjab alongwith Allied Facilities in Punjab Assembly Building Lahore (ADP No. 2943 For the Year 2024-25)

Our Ref. No. CL/CED/ 6871 Dated: 27/12/2024 **Test Specification**

Your Ref. No. No. 1302 Dated: 20/12/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 20/12/2024 Tested on: 27/12/2024 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	Columns & Beams (1:2:4)	2	12	2024	6x6x6	---	9	36	83	5164	---	Non Engraved
2	Columns & Beams (1:2:4)	2	12	2024	6x6x6	---	9	36	91	5662	---	Non Engraved
3	Columns & Beams (1:2:4)	2	12	2024	6x6x6	---	9	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/

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.

8468
Dr. M. Azhar

To: Mr. Muhammad Moeed Azhar, Sub Divisional Officer
Buildings Sub Division, Punjab Assembly, Lahore

Project: Construction of Press Briefing Hall at Provincial Assembly of the Punjab alongwith Allied Facilities in Punjab Assembly Building Lahore (ADP No. 2943 For the Year 2024-25)

Our Ref. No. CL/CED/ 6872 Dated: 27/12/2024 Test Specification

Your Ref. No. No. 1301 Dated: 20/12/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 20/12/2024 Tested on: 27/12/2024 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	MD	---	---	---	8.8 x 4.3 x 3	---	3390	37.84	44	2605	---	---
2	MD	---	---	---	8.8 x 4.3 x 3	---	3420	37.84	47	2782	---	---
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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8488
Engr. A. Rehman

To: Cantonment Executive Officer Lahore
Military Lands & Cantonments Deptt. Lahore Cantonment Board

Project: Installation of Filtration Plant and Room in Lunia Mandi Saddar.

Our Ref. No. CL/CED/ 6873 **Dated:** 27/12/2024

Your Ref. No. SCE/Tender-2024-25/D-18171 **Dated:** 14/10/2024

Test Specification (----)

COMPRESSION TEST REPORT

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

Specimens received on: 23/12/2024 **Tested on:** 27/12/2024 **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	BC	---	---	---	8.5 x 4 x 2.9	---	2855	34	29	1911	---	---
2	BC	---	---	---	8.5 x 4 x 2.8	---	2840	34	29	1911	---	---
3	BC	---	---	---	8.4 x 4 x 2.9	---	2700	33.6	34	2267	---	---
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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8408
Engr. A. Rehman

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

Project: Improvement of Sewerage System and Construction of Waste Water Treatment Plant (WWTP) Kamalia City. Package 02 - Disposal Station & Force Main Kamalia City

Our Ref. No. CL/CED/ 6874 Dated: 27/12/2024 Test Specification

Your Ref. No. MMP/1095/Kamalia/DW/76/2024 Dated: 09-12-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 12-12-24 **Tested on:** 27/12/2024 **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 (107)	---	---	---	8.9 x 4.3 x 2.8	3355	2940	38.27	44	2575	14.12	---
2	Machine Made (107)	---	---	---	8.8 x 4.3 x 2.9	3425	3005	37.84	40	2368	13.98	---
3	Machine Made (107)	---	---	---	8.8 x 4.3 x 2.9	3380	2995	37.84	42	2486	12.85	---
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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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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ORIGINAL
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8431
Engr. A. Rehman

To: Sub Divisional Officer
Buildings Sub Division, Sangla Hill

Project: Revamping of BHU District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North & Central Punjab at "BHU Marh Balochan, BHU Baddo Malhi, BHU Kot Rehmat Khan, BHU Bhullair"

Our Ref. No. CL/CED/ 6875 Dated: 27/12/2024 Test Specification

Your Ref. No. 21/SDO/BSD/NNS Dated: 10-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 Tested on: 27/12/2024 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 4.1 x 2.8	3370	2920	36.08	42	2608	15.41	---
2	Machine Made Double Line	---	---	---	8.7 x 4.2 x 2.9	3360	2935	36.54	31	1900	14.48	---
3	Machine Made Double Line	---	---	---	8.8 x 4.1 x 2.9	3510	3045	36.08	42	2608	15.27	---
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
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8431
Engr. A. Rehman

To: Sub Divisional Officer
Buildings Sub Division, Shahkot

Project: Revamping of Basic Health Unit at Panwan Tehsil Shahkot District Nankana Sahib

Our Ref. No. CL/CED/ 6876 **Dated:** 27/12/2024

Your Ref. No. 175/SKT/SDO/BSD/SKT **Dated:** 11-10-24

Test Specification (----)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 **Tested on:** 27/12/2024 **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	---	---	---	8.9 x 4.1 x 2.8	3620	3145	36.49	48	2947	15.1	---
2	Machine Made Double Line	---	---	---	8.8 x 4.1 x 2.8	3550	3070	36.08	38	2359	15.64	---
3	Machine Made Double Line	---	---	---	8.9 x 4.2 x 2.9	3495	3025	37.38	44	2637	15.54	---
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
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University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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8429
Engr. A. Rehman

To: Engr. Muhammad Farooq Memon
Resident Engineer, Metroplan-Asian JV, Site Office, NSIC Sargodha

Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha

Our Ref. No. CL/CED/ 6877 Dated: 27/12/2024 **Test Specification**

Your Ref. No. Metrop.-Asian-JV/IDAP-NSIC-LAB/RE/128 Dated: 12-12-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 13/12/2024 **Tested on:** 27/12/2024 **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	Solid Block	---	---	---	12 x 4 x 8	---	14.6	48	64	2987	---	---
2	Solid Block	---	---	---	11.9 x 4 x 8	---	14.2	47.6	65	3059	---	---
3	Solid Block	---	---	---	11.9 x 4 x 8	---	14.6	47.6	81	3812	---	---
4	Solid Block	---	---	---	12 x 4 x 8	---	13.8	48	59	2753	---	---
5	Solid Block	---	---	---	11.9 x 4 x 8	---	14.2	47.6	60	2824	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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