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.

7868
Engr. A. Rehman

To: Project Manager
SUNSHINE HEALTHCARE Private Limited

Project: SUNSHINE MEDICAL TOWER SHAHDRA

Our Ref. No. CL/CED/ 5995 **Dated: 27/9/2024** **Test Specification**

Your Ref. No. Nil **Dated: 24/9/2024** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 24/9/2024 Tested on: 27/9/2024 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	Water Dipped - Wall	18	9	2024	6Diax12	---	13.8	28.28	49	3881	---	Engraved
2	Water Dipped - Wall	18	9	2024	6Diax12	---	13.8	28.28	45	3564	---	Engraved
3	Field Curing- Wall	18	9	2024	6Diax12	---	13.4	28.28	44	3485	---	Engraved
4	Field Curing- Wall	18	9	2024	6Diax12	---	14	28.28	57	4515	---	Engraved
5	Water Dipped - Slab	18	9	2024	6Diax12	---	13.2	28.28	63	4990	---	Engraved
6	Water Dipped - Slab	18	9	2024	6Diax12	---	13	28.28	47	3723	---	Engraved
7	Field Curing - Slab	18	9	2024	6Diax12	---	13.4	28.28	38	3010	---	Engraved
8	Field Curing - Slab	18	9	2024	6Diax12	---	14	28.28	40	3168	---	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**

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

7821
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/ 5996 **Dated: 27/9/2024** **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: 18/9/2024 Tested on: 27/9/2024 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 F.Col. + S.W (4000 Psi)	4	9	2024	6Diax12	---	13	28.28	61	4832	---	Non Engraved
2	2nd F.Col. + S.W (4000 Psi)	4	9	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
3	2nd F.Col. + S.W (4000 Psi)	5	9	2024	6Diax12	---	14	28.28	56	4436	---	Non Engraved
4	2nd F.Col. + S.W (4000 Psi)	5	9	2024	6Diax12	---	13.2	28.28	57	4515	---	Non Engraved
5	2nd F.Col. + S.W (4000 Psi)	5	9	2024	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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7871
Engr. A. Rehman

To: Mr. KAMRAN KHAN
Project Manager, Q-Links Property Management Pvt. Ltd

Project: Gold Souq, Bahria Town Lahore.

Our Ref. No. CL/CED/ 5997 Dated: 27/9/2024

Your Ref. No. QLC-Gold-2024-LT Dated: 23/9/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/9/2024 Tested on: 27/9/2024 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 Foundation 4000 Psi	14	9	2024	6Diax12	---	13.2	28.28	48	3802	---	Non Engraved
2	Raft Foundation 4000 Psi	14	9	2024	6Diax12	---	14	28.28	60	4752	---	Non Engraved
3	Raft Foundation 4000 Psi	14	9	2024	6Diax12	---	13.4	28.28	46	3644	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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ORIGINAL
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7869
Dr. Burhan Sharif

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

Project: 11th Floor Column CL-1, CL-2, CL-3, CL-4, CL-5, CL-6, CL-7, SH-1, SH-4, SH-5

Our Ref. No. CL/CED/ 5998 Dated: 27/9/2024

Your Ref. No. VA/29/169 Dated: 20/9/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 24/9/2024 Tested on: 27/9/2024 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	9	8	2024	6Diax12	---	13	28.28	77	6099	---	Non Engraved
2	11th Floor Column	9	8	2024	6Diax12	---	14	28.28	77	6099	---	Non Engraved
3	11th Floor Column	9	8	2024	6Diax12	---	13.8	28.28	79	6257	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Babar Ali, 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
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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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ORIGINAL
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7869
Dr. Burhan Sharif

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

Project: 10th Floor Slab Pour-3

Our Ref. No. CL/CED/ 5999 Dated: 27/9/2024

Your Ref. No. VA/29/168 Dated: 20/9/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 24/9/2024 Tested on: 27/9/2024 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	10th Floor Slab Pour-3	1	8	2024	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
2	10th Floor Slab Pour-3	1	8	2024	6Diax12	---	14.6	28.28	64	5069	---	Non Engraved
3	10th Floor Slab Pour-3	1	8	2024	6Diax12	---	13.4	28.28	50	3960	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Babar Ali, CNIC 35201-9967694-3

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

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ORIGINAL
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7878
Engr. A. Rehman

To: Mr. Farrukh Jamal
Projects Manager, UNICON Consulting Services (Pvt.) Ltd.

Project: Construction of Bank of Punjab Building at C-Block, Model Town, Lahore

Our Ref. No. CL/CED/ 6000 Dated: 27/9/2024

Your Ref. No. Nil Dated: 24/9/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/9/2024 Tested on: 27/9/2024 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	Mezanine Floor Slab	21	8	2024	6Diax12	---	13	28.28	52	4119	---	Non Engraved
2	Mezanine Floor Slab	21	8	2024	6Diax12	---	13	28.28	46	3644	---	Non Engraved
3	Mezanine Floor Slab	21	8	2024	6Diax12	---	13.2	28.28	64	5069	---	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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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ORIGINAL
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7878
Engr. A. Rehman

To: Mr. Farrukh Jamal
Projects Manager, UNICON Consulting Services (Pvt.) Ltd.

Project: Construction of Bank of Punjab Building at C-Block, Model Town, Lahore

Our Ref. No. CL/CED/ 6001 Dated: 27/9/2024

Your Ref. No. Nil Dated: 25/9/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/9/2024 Tested on: 27/9/2024 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	Mezanine Floor	30	8	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
2	Mezzanine Floor	30	8	2024	6Diax12	---	14	28.28	66	5228	---	Non Engraved
3	Mezzanine Floor	30	8	2024	6Diax12	---	13	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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ORIGINAL
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7889
Engr. A. Rehman

To: AJ Contractor
CM Engineering (Pvt) Ltd.

Project: Engro Enfra Share Proejct Site ID: EC1-FAS-09349

Our Ref. No. CL/CED/ 6002 **Dated:** 27/9/2024 **Test Specification**

Your Ref. No. AJ/Contractor/Cubes/Engro Enfra Share/46 **Dated:** 10-09-24 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 26/9/2024 **Tested on:** 27/9/2024 **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	DG Pad	3	9	2024	6x6x6	---	7.2	36	36	2240	---	Non Engraved
2	DG Pad	3	9	2024	6x6x6	---	7.6	36	46	2862	---	Non Engraved
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**

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.

7879
Engr. A. Rehman

To: Mr. Muhammad Jan
Senior Site Inspector, Designmen Consulting Engineers (Pvt) Ltd

Project: Allama Iqbal Open University, Regional Campus Sheikhupura

Our Ref. No. CL/CED/ 6003 Dated: 27/9/2024

Your Ref. No. P-348/2022/AIOU-SKP/LAB/26 Dated: 24/9/2024

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 25/9/2024 Tested on: 27/9/2024 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	F.F Slab & Beams Concrete	28	8	2024	6x6x6	---	8.2	36	64	3982	---	Non Engraved
2	F.F Slab & Beams Concrete	28	8	2024	6x6x6	---	8.4	36	60	3733	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

7891
Engr. A. Rehman

To: Mr. M. Usman Rauf
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Construction of Carpet and PCC Streets from H # 242 TO 360, C-C-II, Street Islami School Bhola Chowk, 3-C-II, H # 24 to 51, 3-C-1 Town Ship UC-236, NA-133 Nishtar Zone Lahore (MCL Projects)

Our Ref. No. CL/CED/ 6004 Dated: 27/9/2024

Your Ref. No. 4084/103/MUR/104/1898 Dated: 21/9/2024

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 26/9/2024 **Tested on:** 27/9/2024 **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	---	21	8	2024	6x6x6	---	8.8	36	60	3733	---	Non Engraved
2	---	21	8	2024	6x6x6	---	9	36	74	4604	---	Non Engraved
3	---	21	8	2024	6x6x6	---	9	36	48	2987	---	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.

7872
Engr. A. Rehman

To: Mr. Muhammad Imran Khan
Material Engineer ECSP, MPA Hostel, Phase-II

Project: Engineering Consultancy Services for Construction of MPA's Hostel Lahore, Phase-II (Upper Basement Retaining Wall- Group No. 1)

Our Ref. No. CL/CED/ 6005 Dated: 27/9/2024

Your Ref. No. 340/ECSP/MPA/ME/95 Dated: 20/9/2024

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 25/9/2024 Tested on: 27/9/2024 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	---	23	8	2024	6x6x6	---	9	36	95	5911	---	Engraved
2	---	23	8	2024	6x6x6	---	8.6	36	103	6409	---	Engraved
3	---	23	8	2024	6x6x6	---	8.6	36	66	4107	---	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.

7865
Engr. A. Rehman

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

Project: Construction of Heifer Shed 11 & 12 at Bin Riaz Farm, Pattoki (Plinth Beam, Shed 12 Grid 4-12, Line-A)

Our Ref. No. CL/CED/ 6006 **Dated:** 27/9/2024 **Test Specification**

Your Ref. No. BRD/HS24/037 **Dated:** 24/9/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 24/9/2024 **Tested on:** 27/9/2024 **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	(1:2:4)	8	9	2024	6x6x6	---	8	36	52	3236	---	Non Engraved
2	(1:2:4)	8	9	2024	6x6x6	---	8.8	36	48	2987	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

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

7865
Engr. A. Rehman

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

Project: Construction of Heifer Shed 11 & 12 at Bin Riaz Farm, Pattoki (Column, Shed # 11 & 12, B-C)

Our Ref. No. CL/CED/ 6007 **Dated:** 27/9/2024

Your Ref. No. BRD/HS24/038 **Dated:** 24/9/2024

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 24/9/2024 **Tested on:** 27/9/2024 **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	(1:1.5:3)	24	8	2024	6x6x6	---	8.6	36	112	6969	---	Non Engraved
2	(1:1.5:3)	24	8	2024	6x6x6	---	9.2	36	103	6409	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

7865
Engr. A. Rehman

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

Project: Civil Work for the Shifting of Dyeing Area and Installation of ETP at Designtex in STML-8 Building (Pedestal Column)

Our Ref. No. CL/CED/ 6008 **Dated:** 27/9/2024 **Test Specification**

Your Ref. No. STML/SMC24/035 **Dated:** 24/9/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 24/9/2024 **Tested on:** 27/9/2024 **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	C-30	7	9	2024	6x6x6	---	8	36	44	2738	---	Non Engraved
2	C-30	7	9	2024	6x6x6	---	8	36	44	2738	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

7865
Engr. A. Rehman

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

Project: Civil Work for the Shifting of Dyeing Area and Installation of ETP at Designtex in STML-8 Building (Plinth Beam)

Our Ref. No. CL/CED/ 6009 **Dated:** 27/9/2024 **Test Specification**

Your Ref. No. STML/SMC24/036 **Dated:** 24/9/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 24/9/2024 **Tested on:** 27/9/2024 **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	C-20	13	9	2024	6x6x6	---	8.2	36	42	2613	---	Non Engraved
2	C-20	13	9	2024	6x6x6	---	8.2	36	40	2489	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

7859
Dr. Qasim Khan

To: Admin Manager
RF Construction, MA Johar Town, Lahore.

Project: Construction of Plot # 24, Block Q, Shah Alam Road Johar Town, Lahore.

Our Ref. No. CL/CED/ 6010 **Dated:** 27/9/2024

Your Ref. No. 300/09/2024/by hand **Dated:** 20-09-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23-09-24 **Tested on:** 26-09-24 **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	(4500 Psi)	13	9	2024	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
2	(4500 Psi)	13	9	2024	6Diax12	---	14	28.28	44	3485	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7		---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Ishtiaq Hussain, CNIC # 35201-3508795-1

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**