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.

3857
Dr. Yousaf

To: Malik Faisal Hussain, Material Engineer
TETRA Engineering (Pvt) Ltd.

Project: Swiss Mall MM Alam Road Gulberg III, Lahore. ZSK (Fazal Jeweller)

Our Ref. No. CL/CED/ 9775 **Dated:** 12-09-22 **Test Specification**

Your Ref. No. TRM/LAB/21-22 **Dated:** 12-09-22 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12-09-22 **Tested on:** 12-09-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	---	17	6	2022	6Diax12	---	13.6	28.28	57	4515	---	Non Engraved
2	---	17	6	2022	6Diax12	---	14	28.28	95	7525	---	Non Engraved
3	---	17	6	2022	6Diax12	---	13.8	28.28	88	6970	---	Non Engraved
4	---	22	6	2022	6Diax12	---	13	28.28	88	6970	---	Non Engraved
5	---	22	6	2022	6Diax12	---	14	28.28	53	4198	---	Non Engraved
6	---	22	6	2022	6Diax12	---	13.6	28.28	73	5782	---	Non Engraved
7		26	6	2022	6Diax12	---	14	28.28	77	6099	---	Non Engraved
8	---	26	6	2022	6Diax12	---	13.6	28.28	78	6178	---	Non Engraved
9	---	26	6	2022	6Diax12	---	13.8	28.28	87	6891	---	Non Engraved
10	---	28	6	2022	6Diax12	---	14	28.28	81	6416	---	Non Engraved
11	---	28	6	2022	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
12	---	28	6	2022	6Diax12	---	13.3	28.28	67	5307	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
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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
A carbon copy for the report has been retained in the lab for record.

3729
Dr. Umbreen

To: Mr. Ilyas Majeed Sheikh
Chairman Eagle Developers, Plot # BS-01 Dream Gardens, Lahore.

Project: Construction of Dream Galleria, Dream Gardens Lahore.

Our Ref. No. CL/CED/ 9776 **Dated:** 12-09-22 **Test Specification**

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

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/8/2022 **Tested on:** 12-09-22 **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	8	2022	6 Diax12	---	12	28.28	15	1188	---	Engraved
2	---	6	8	2022	6 Diax12	---	12.4	28.28	28	2218	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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3830
Dr. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. 10-Q, Gulberg-II, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9778 **Dated:** 12-09-22 **Test Specification**

Your Ref. No. IHPL/Con/885 **Dated:** 31/8/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-09-22 **Tested on:** 12-09-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	4000 Psi	6	8	2022	6Diax12	---	13.6	28.28	67	5307	---	Non Engraved
2	4000 Psi	6	8	2022	6Diax12	---	13.8	28.28	67	5307	---	Non Engraved
3	4000 Psi	6	8	2022	6Diax12	---	14	28.28	70	5545	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah Bajwa & Engr. Ali Hasnain Khan

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

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

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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3830
Dr. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. 10-Q, Gulberg-II, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9779 **Dated:** 12-09-22 **Test Specification**

Your Ref. No. IHPL/Con/884 **Dated:** 31/8/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-09-22 **Tested on:** 12-09-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	5000 Psi	5	8	2022	6Diax12	---	14	28.28	77	6099	---	Non Engraved
2	5000 Psi	5	8	2022	6Diax12	---	14.2	28.28	86	6812	---	Non Engraved
3	5000 Psi	5	8	2022	6Diax12	---	14	28.28	76	6020	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah Bajwa & Engr. Ali Hasnain Khan

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

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

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1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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3830
Dr. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. 10-Q, Gulberg-II, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9780 **Dated:** 12-09-22 **Test Specification**

Your Ref. No. IHPL/Con/883 **Dated:** 31/8/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-09-22 **Tested on:** 12-09-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	4000 Psi	4	8	2022	6Diax12	---	13.8	28.28	90	7129	---	Non Engraved
2	4000 Psi	4	8	2022	6Diax12	---	14	28.28	63	4990	---	Non Engraved
3	4000 Psi	4	8	2022	6Diax12	---	13.6	28.28	71	5624	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah Bajwa & Engr. Ali Hasnain Khan

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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3830
Dr. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. 10-Q, Gulberg-II, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9781 **Dated:** 12-09-22 **Test Specification**

Your Ref. No. IHPL/Con/882 **Dated:** 31/8/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-09-22 **Tested on:** 12-09-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	5000 Psi	3	8	2022	6Diax12	---	13.8	28.28	81	6416	---	Non Engraved
2	5000 Psi	3	8	2022	6Diax12	---	14	28.28	81	6416	---	Non Engraved
3	5000 Psi	3	8	2022	6Diax12	---	14	28.28	82	6495	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah Bajwa & Engr. Ali Hasnain Khan

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3830
Dr. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. 10-Q, Gulberg-II, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9782 **Dated:** 12-09-22 **Test Specification**

Your Ref. No. IHPL/Con/881 **Dated:** 31/8/2022 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-09-22 **Tested on:** 12-09-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	5000 Psi	2	8	2022	6Diax12	---	14	28.28	77	6099	---	Non Engraved
2	5000 Psi	2	8	2022	6Diax12	---	14	28.28	74	5861	---	Non Engraved
3	5000 Psi	2	8	2022	6Diax12	---	13.6	28.28	78	6178	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah Bajwa & Engr. Ali Hasnain Khan

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1. * as engraved on the specimens (if any)
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3830
Dr. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. 10-Q, Gulberg-II, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9783 **Dated:** 12-09-22 **Test Specification**

Your Ref. No. IHPL/Con/880 **Dated:** 31/8/2022 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-09-22 **Tested on:** 12-09-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	4000 Psi	2	8	2022	6Diax12	---	13.8	28.28	71	5624	---	Non Engraved
2	4000 Psi	2	8	2022	6Diax12	---	14	28.28	79	6257	---	Non Engraved
3	4000 Psi	2	8	2022	6Diax12	---	14	28.28	74	5861	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah Bajwa & Engr. Ali Hasnain Khan

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.

3830
Dr. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. 10-Q, Gulberg-II, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9784 **Dated:** 12-09-22 **Test Specification**

Your Ref. No. IHPL/Con/879 **Dated:** 31/8/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-09-22 **Tested on:** 12-09-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	4000 Psi	1	8	2022	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
2	4000 Psi	1	8	2022	6Diax12	---	14.2	28.28	84	6653	---	Non Engraved
3	4000 Psi	1	8	2022	6Diax12	---	14.2	28.28	85	6733	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah Bajwa & Engr. Ali Hasnain Khan

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.

3856
Dr. Umbreen

To: **Mr. Muhammad Sohail Anjum**
Project Manager, MS Tower Developers, G4 Lahore

Project: Construction of MS Tower at Plot 450,451 Johar Town Lahore

Our Ref. No. CL/CED/ 9785 **Dated:** **12-09-22** **Test Specification**

Your Ref. No. **MST/UET/2022/C-051** **Dated:** **07-09-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 09-09-22 **Tested on:** 12-09-22 **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	65 (5000 Psi)	4	8	2022	6Diax12	---	14.2	28.28	65	5149	---	Non Engraved
2	70 (5000 Psi)	4	8	2022	6Diax12	---	14	28.28	67	5307	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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

3856
Dr. Umbreen

To: **Mr. Muhammad Sohail Anjum**
Project Manager, MS Tower Developers, G4 Lahore

Project: Construction of MS Tower at Plot 450,451 Johar Town Lahore

Our Ref. No. CL/CED/ 9786 **Dated: 12-09-22** **Test Specification**

Your Ref. No. MST/UET/2022/C-050 **Dated: 07-09-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 09-09-22 **Tested on:** 12-09-22 **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	60 (3000 Psi)	2	8	2022	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
2	64 (3000 Psi)	2	8	2022	6Diax12	---	13	28.28	63	4990	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

3847
Dr. Umbreen

To: Resident Engineer (Civil)
MASCON Associates (Pvt) Ltd. (HA Consulting.)

Project: Establishment of Model Bazar Head Office Building

Our Ref. No. CL/CED/ 9787 **Dated: 12-09-22** **Test Specification**

Your Ref. No. MAC-HAC/22/PMBMC/LT/013 **Dated: 06-09-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 08-09-22 Tested on: 12-09-22 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	Retaining Wall 4th Pour (3000 Psi)	30	8	2022	6Diax12	---	13	28.28	47	3723	---	Non Engraved
2	Retaining Wall 4th Pour (3000 Psi)	30	8	2022	6Diax12	---	13	28.28	47	3723	---	Non Engraved
3	Retaining Wall 4th Pour (3000 Psi)	30	8	2022	6Diax12	---	13	28.28	43	3406	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

3810
Dr. Umbreen

To: **Engr. Major Zia-ul-Islam (R)**
Project Director, Overseas Construction Co. (Pvt) Ltd.

Project: Construction of Gulberg City Centre, Lahore

Our Ref. No. CL/CED/ 9788 **Dated: 12-09-22** **Test Specification**

Your Ref. No. OCC/UET/08 **Dated: 01-09-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 01-09-22 **Tested on:** 12-09-22 **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	---	29	7	2022	6Diax12	---	13.4	28.28	75	5941	---	Engraved
2	---	29	7	2022	6Diax12	---	13.4	28.28	73	5782	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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3810
Dr. Umbreen

To: **Engr. Major Zia-ul-Islam (R)**
Project Director, Overseas Construction Co. (Pvt) Ltd.

Project: Construction of Gulberg City Centre, Lahore

Our Ref. No. CL/CED/ 9789 **Dated: 12-09-22** **Test Specification**

Your Ref. No. OCC/UET/07 **Dated: 01-09-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 01-09-22 **Tested on:** 12-09-22 **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	---	30	6	2022	6Diax12	---	14	28.28	65	5149	---	Non Engraved
2	---	30	6	2022	6Diax12	---	13.2	28.28	73	5782	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

Plain and Reinforced Concrete Laboratory
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

3810
Dr. Umbreen

To: **Engr. Major Zia-ul-Islam (R)**
Project Director, Overseas Construction Co. (Pvt) Ltd.

Project: Construction of Gulberg City Centre, Lahore

Our Ref. No. CL/CED/ 9790 **Dated: 12-09-22** **Test Specification**

Your Ref. No. OCC/UET/06 **Dated: 01-09-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 01-09-22 **Tested on:** 12-09-22 **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	6	2022	6Diax12	---	13.8	28.28	59	4673	---	Non Engraved
2	---	23	6	2022	6Diax12	---	13.4	28.28	61	4832	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

3838
Dr. Umbreen

To: Mr. Muhammad Asif, Site Administrator
Bismillah Housing Society, Phaase-II, main Ferozepur Road, Mustafabad (Laliani), Lahore

Project: Nil

Our Ref. No. CL/CED/ 9791 **Dated:** 12-09-22

Your Ref. No. Nil **Dated:** 05-09-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-09-22 **Tested on:** 12-09-22 **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	P-66 1st Floor Slab(3000 Psi)	30	6	2022	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
2	P-66 1st Floor Slab(3000 Psi)	30	6	2022	6Diax12	---	14	28.28	57	4515	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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

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

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

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

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

3838
Dr. Umbreen

To: Mr. Muhammad Asif, Site Administrator
Bismillah Housing Society, Phaase-II, main Ferozepur Road, Mustafabad (Laliani), Lahore

Project: Nil

Our Ref. No. CL/CED/ 9792 **Dated:** 12-09-22

Your Ref. No. Nil **Dated:** 05-09-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-09-22 **Tested on:** 12-09-22 **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	Plaza # 66 GF Slab(3000 Psi)	8	6	2022	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
2	Plaza # 66 GF Slab(3000 Psi)	8	6	2022	6Diax12	---	13.2	28.28	47	3723	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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

3838
Dr. Umbreen

To: Mr. Muhammad Asif, Site Administrator
Bismillah Housing Society, Phaase-II, main Ferozepur Road, Mustafabad (Laliani), Lahore

Project: Nil

Our Ref. No. CL/CED/ 9793 **Dated:** 12-09-22

Your Ref. No. Nil **Dated:** 05-09-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-09-22 **Tested on:** 12-09-22 **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(3000 Psi)	13	6	2022	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
2	Raft(3000 Psi)	13	6	2022	6Diax12	---	13.4	28.28	47	3723	---	Non Engraved
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Witnessed by: Nil

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

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

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

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

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

ORIGINAL
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3838
Dr. Umbreen

To: **Mr. Muhammad Asif, Site Administrator**
Bismillah Housing Society, Phaase-II, main Ferozepur Road, Mustafabad (Laliani), Lahore

Project: Nil

Our Ref. No. CL/CED/ 9794 **Dated: 12-09-22** **Test Specification**

Your Ref. No. Nil **Dated: 05-09-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-09-22 Tested on: 12-09-22 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	Plaza#66 FF Col.(4000 Psi)	20	6	2022	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
2	Plaza#66 FF Col.(4000 Psi)	20	6	2022	6Diax12	---	13	28.28	55	4356	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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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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3838
Dr. Umbreen

To: Mr. Muhammad Asif, Site Administrator
Bismillah Housing Society, Phaase-II, main Ferozepur Road, Mustafabad (Laliani), Lahore

Project: Nil

Our Ref. No. CL/CED/ 9795 **Dated:** 12-09-22

Your Ref. No. Nil **Dated:** 05-09-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-09-22 **Tested on:** 12-09-22 **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	Masjid, Beam (3000 Psi)	20	6	2022	6Diax12	---	13	28.28	83	6574	---	Non Engraved
2	Masjid, Beam (3000 Psi)	20	6	2022	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
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Witnessed by: Nil

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

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

To: Mr. Muhammad Asif, Site Administrator
Bismillah Housing Society, Phaase-II, main Ferozepur Road, Mustafabad (Laliani), Lahore

Project: Nil

Our Ref. No. CL/CED/ 9796 **Dated:** 12-09-22

Your Ref. No. Nil **Dated:** 05-09-22

COMPRESSION TEST REPORT

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

Specimens received on: 06-09-22 **Tested on:** 12-09-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	
1	Raft Minaret (3000 Psi)	1	7	2022	6Diax12	---	13.2	28.28	53	4198	---
2	Raft Minaret (3000 Psi)	1	7	2022	6Diax12	---	13	28.28	49	3881	---
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Witnessed by: Nil

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

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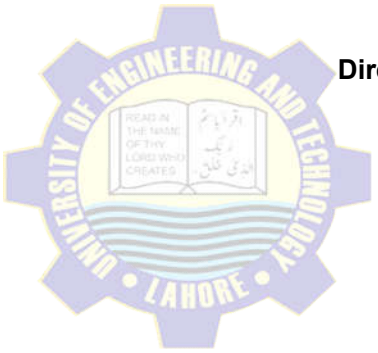
Supervisor (Lab)



Director/Dy. Director Concrete Laborat

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

3838
Dr. Umbreen

Test Specification

(ASTM C39)

ONLINE REPORT

Remarks
Non Engraved
Non Engraved

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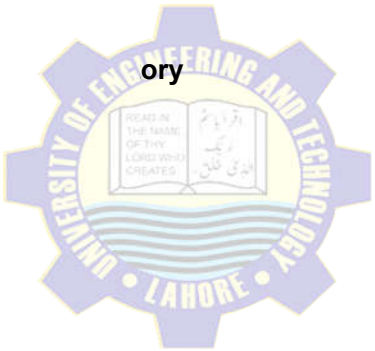
UNIVERSITY OF ENGINEERING AND TECHNOLOGY
LAHORE
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Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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Dr. Umbreen

To: Mr. Muhammad Asif, Site Administrator
Bismillah Housing Society, Phaase-II, main Ferozepur Road, Mustafabad (Laliani), Lahore

Project: Nil

Our Ref. No. CL/CED/ 9797 **Dated:** 12-09-22

Your Ref. No. Nil **Dated:** 05-09-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-09-22 **Tested on:** 12-09-22 **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	Plaza#66 2nd F. Slab (3000 Psi)	31	7	2022	6Diax12	---	13.4	28.28	71	5624	---	Non Engraved
2	Plaza#66 2nd F. Slab (3000 Psi)	31	7	2022	6Diax12	---	13.8	28.28	65	5149	---	Non Engraved
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Witnessed by: Nil

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

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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3841
Dr. Umbreen

To: **Major. Bilal Khan Yousafzai, Pakistan Rangers, (Punjab)**
M/S Arc Construct 195 DD, CCA, Phase 4, DHA Lahore

Project: Construction of Headquarters Pakistan Rangers (Punjab), Ghazai Road, Lahore-33

Our Ref. No. CL/CED/ 9798 **Dated: 12-09-22**

Your Ref. No. 2231/Works/1332 **Dated: 10-08-22**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-09-22 Tested on: 12-09-22 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 Slab	8	8	2022	6Diax12	---	14.4	28.28	63	4990	---	Engraved
2	RCC Slab	8	8	2022	6Diax12	---	14.2	28.28	59	4673	---	Engraved
3	RCC Slab	8	8	2022	6Diax12	---	14.4	28.28	59	4673	---	Engraved
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Witnessed by: Nil

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

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

3823
Dr. Umbreen

To: **Mr. Syed Abdul Jabbar, GM Engineering**
Cotton Web Limited, Kamahan Attari Road, 16Km, off Ferozepur Road, Lahore

Project: Construction of Recycling Plant

Our Ref. No. CL/CED/ 9799 **Dated: 12-09-22** **Test Specification**

Your Ref. No. Nil **Dated: 01-09-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 02-09-22 **Tested on:** 12-09-22 **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 Walls (4000 Psi)	19	7	2022	6Diax12	---	12	28.28	51	4040	---	Non-Engraved
2	RCC Walls (4000 Psi)	19	7	2022	6Diax12	---	13	28.28	49	3881	---	Non-Engraved
3	RCC Walls (4000 Psi)	19	7	2022	6Diax12	---	13.2	28.28	49	3881	---	Non-Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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

3823
Dr. Umbreen

To: **Mr. Syed Abdul Jabbar, GM Engineering**
Cotton Web Limited, Kamahan Attari Road, 16Km, off Ferozepur Road, Lahore

Project: Construction of New Office Building

Our Ref. No. CL/CED/ 9800 **Dated: 12-09-22** **Test Specification**

Your Ref. No. Nil **Dated: 01-09-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 02-09-22 Tested on: 12-09-22 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 (3000 Psi)	23	8	2022	6Diax12	---	13.2	28.28	53	4198	---	Non-Engraved
2	F.F Slab (3000 Psi)	23	8	2022	6Diax12	---	13.4	28.28	53	4198	---	Non-Engraved
3	F.F Slab (3000 Psi)	23	8	2022	6Diax12	---	13	28.28	55	4356	---	Non-Engraved
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Witnessed by: Nil

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

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

3823
Dr. Umbreen

To: **Mr. Syed Abdul Jabbar, GM Engineering**
Cotton Web Limited, Kamahan Attari Road, 16Km, off Ferozepur Road, Lahore

Project: Construction of New Office Building

Our Ref. No. CL/CED/ 9801 **Dated: 12-09-22** **Test Specification**

Your Ref. No. Nil **Dated: 01-09-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 02-09-22 Tested on: 12-09-22 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 Col (4000 Psi)	26	7	2022	6Diax12	---	14	28.28	63	4990	---	Non-Engraved
2	F.F Col (4000 Psi)	26	7	2022	6Diax12	---	13.4	28.28	65	5149	---	Non-Engraved
3	F.F Col (4000 Psi)	26	7	2022	6Diax12	---	13.4	28.28	73	5782	---	Non-Engraved
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Witnessed by: Nil

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

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

3850
Dr. Umbreen

To: **Mr. Ahmed Ejaz, Quantity Surveyor**
M/S Linker, 55-C/1 (A), Gulberg III, Lahore

Project: Construction of Hassan & Huma Residence- DHA Phase VIII, Sector-A, Lahore

Our Ref. No. CL/CED/ 9802 **Dated: 12-09-22** **Test Specification**

Your Ref. No. LD/H&H/445-A/C-01 **Dated: 07-09-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 09-09-22 **Tested on:** 12-09-22 **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	Basement Raft (4000 Psi)	26	8	2022	6Diax12	---	13	28.28	41	3248	---	Non-Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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