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.

5935
Dr. Umbreen

To: **WAY MAKERS & BUILDERS (Pvt Ltd)**
Main Boulevard Defence, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 3003-1 of 2 **Dated:** **22/9/2023** **Test Specification**

Your Ref. No. 0 **Dated:** **20/9/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 20/9/2023 **Tested on:** 22/9/2023 **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	2023	6Diax12	---	14.6	28.28	48	3802	---	Engraved
2	---	23	6	2023	6Diax12	---	13.8	28.28	64	5069	---	Engraved
3	---	23	6	2023	6Diax12	---	13.8	28.28	56	4436	---	Engraved
4	---	23	6	2023	6Diax12	---	13	28.28	54	4277	---	Engraved
5	---	23	6	2023	6Diax12	---	14	28.28	56	4436	---	Engraved
6	---	23	6	2023	6Diax12	---	13.4	28.28	64	5069	---	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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ORIGINAL
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5930
Dr. Umbreen

To: Mr. Muhammad Yousaf
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of T.C.F Secondary School 373-EB at Burewala

Our Ref. No. CL/CED/ 3004 Dated: 22/9/2023

Your Ref. No. PCS/23/Eng/157 Dated: 20/9/2023

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20/9/2023 Tested on: 22/9/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Ground Floor Slab (1st Slab)	10	8	2023	6Diax12	---	13.8	28.28	42	3327	---	Non Engraved
2	Ground Floor Slab (1st Slab)	10	8	2023	6Diax12	---	13	28.28	42	3327	---	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
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ORIGINAL
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5945
Dr. Umbreen

To: **Mr. Zafar Iqbal**
Project Manager, United Lifestyle Detailing Excellence

Project: Construction of Sky Scrapers by United Lifestyle E-10 FTC MA Johar Town Lahore.

Our Ref. No. CL/CED/ 3005 **Dated: 22-09-23**

Your Ref. No. ULS/2021-22-23/045 **Dated: 21/9/2023**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/9/2023 **Tested on:** 22/9/2023 **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	20	8	2023	6Diax12	---	13	28.28	40	3168	---	Non Engraved
2	3000 Psi	20	8	2023	6Diax12	---	13.2	28.28	41	3248	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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5925
Dr. Umbreen

To: **Project Manager**
Q-Links Property Management Pvt. Ltd

Project: Construction of Jasmine Grand Mall, Bahria Town Lahore (Slab 5th Floor Grid a-e; 5th Floor Columns Grid)

Our Ref. No. CL/CED/ 3006 **Dated: 22/9/2023** **Test Specification**

Your Ref. No. JGM 09-23 **Dated: 18/9/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 19/9/2023 **Tested on:** 22/9/2023 **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	5th Floor Slab (3000 Psi)	20	8	2023	6Diax12	---	13.4	28.28	50	3960	---	Non Engraved
2	5th Floor Slab (3000 Psi)	20	8	2023	6Diax12	---	13.8	28.28	53	4198	---	Non Engraved
3	5th Floor Slab (3000 Psi)	20	8	2023	6Diax12	---	14	28.28	48	3802	---	Non Engraved
4	5th Floor Column (4500 Psi)	20	8	2023	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

5940
Dr. Umbreen

To: **Engr. Asad Rashid Choudhary, P.E.**
Speed Construction Management (SCM)

Project: Construction of a New Building at Plot No. 25, Road 13, Khayaban-e-Kheruddin Housing Scheme, Johar Town, Lahore

Our Ref. No. CL/CED/ 3007 **Dated: 22/9/2023** **Test Specification**

Your Ref. No. SCM-203B-14-23 **Dated: 18/9/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 20/9/2023 **Tested on:** 22/9/2023 **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	---	8	9	2023	6Diax12	---	13.8	28.28	66	5228	---	Non Engraved
2	---	8	9	2023	6Diax12	---	13.8	28.28	48	3802	---	Non Engraved
3	---	8	9	2023	6Diax12	---	13.8	28.28	70	5545	---	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
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ORIGINAL
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5875
Dr. Umbreen

To: **Resident Engineer (Civil)**
Model Bazaar Head Office Building, Mascon Associates Pvt. Ltd in Association with HA Consulting

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 3008 **Dated:** **22/9/2023** **Test Specification**

Your Ref. No. **MAC-HAC/23/PMBMC/LT/065** **Dated:** **31/8/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 8/9/2023 **Tested on:** 22/9/2023 **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	5th Floor Slab (3000 Psi)	20	7	2023	6Diax12	---	13	28.28	78	6178	---	Non Engraved
2	5th Floor Slab (3000 Psi)	20	7	2023	6Diax12	---	13.8	28.28	56	4436	---	Non Engraved
3	5th Floor Slab (3000 Psi)	20	7	2023	6Diax12	---	13.8	28.28	26	2059	---	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**

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ORIGINAL
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5875
Dr. Umbreen

To: **Resident Engineer (Civil)**
Model Bazaar Head Office Building, Mascon Associates Pvt. Ltd in Association with HA Consulting

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 3009 **Dated:** **22/9/2023** **Test Specification**

Your Ref. No. **MAC-HAC/23/PMBMC/LT/067** **Dated:** **31/8/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 8/9/2023 **Tested on:** 22/9/2023 **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	Mumty Floor Col. (3000 Psi)	24	8	2023	6Diax12	---	13	28.28	48	3802	---	Non Engraved
2	Mumty Floor Col. (3000 Psi)	24	8	2023	6Diax12	---	14	28.28	42	3327	---	Non Engraved
3	Mumty Floor Col. (3000 Psi)	24	8	2023	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
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
A carbon copy for the report has been retained in the lab for record.

5875
Dr. Umbreen

To: Resident Engineer (Civil)
Model Bazaar Head Office Building, Mascon Associates Pvt. Ltd in Association with HA Consulting

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 3010 Dated: 22/9/2023

Your Ref. No. MAC-HAC/23/PMBMC/LT/066 Dated: 31/8/2023

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 8/9/2023 **Tested on:** 22/9/2023 **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	6th Floor Lift (3000 Psi)	4	8	2023	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
2	6th Floor Lift (3000 Psi)	4	8	2023	6Diax12	---	13	28.28	58	4594	---	Non Engraved
3	6th Floor Lift (3000 Psi)	4	8	2023	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

5869
Dr. Umbreen

To: **Mr. M. Aslam**
Projects Engineer, HKB Retail (SMC-PVT) Ltd

Project: Construction of Mixed Use Building at Noor Jahan Road, Liberty Market, Lahore

Our Ref. No. CL/CED/ 3011 **Dated: 22/9/2023**

Your Ref. No. BA/CR/029 **Dated: 06-09-23**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 7/9/2023 **Tested on:** 22/9/2023 **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	Column	10	8	2023	6Diax12	---	13	28.28	34	2693	---	Engraved
2	Column	10	8	2023	6Diax12	---	13	28.28	38	3010	---	Engraved
3	Column	25	8	2023	6Diax12	---	12.4	28.28	22	1743	---	Engraved
4	Column	25	8	2023	6Diax12	---	12.6	28.28	24	1901	---	Engraved
5	Column	31	8	2023	6Diax12	---	13	28.28	34	2693	---	Engraved
6	Column	31	8	2023	6Diax12	---	12.6	28.28	32	2535	---	Engraved
7		---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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**

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.

5927
Dr. Umbreen

To: **Mr. Zeeshan Anwar**
Project Manager, MEP Solutions Pvt. Ltd

Project: Construction of Pathology Lab SKMCH & RC, Lahore.

Our Ref. No. CL/CED/ 3012 **Dated: 22/9/2023** **Test Specification**

Your Ref. No. Nil **Dated: 18/9/2023** **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 19/9/2023 **Tested on:** 22/9/2023 **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	S	---	---	---	9 x 4.4 x 2.9	---	3285	39.6	44	2489	---	---
2	S	---	---	---	9.1 x 4.4 x 2.8	---	3160	40.04	36	2014	---	---
3	S	---	---	---	9.1 x 4.4 x 2.9	---	3410	40.04	30	1678	---	---
4	S	---	---	---	8.8 x 4.3 x 2.9	---	3380	37.84	46	2723	---	---
5	S	---	---	---	9 x 4.4 x 2.9	---	3220	39.6	40	2263	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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 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.

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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.

5913
Dr. Umbreen

To: Major Nawaz ul Haq, Retd.
SPM (JV) PEC Bldg Proj., NLC ENGINEERS-TIJAARAT DEVELOPERS (JV)

Project: Construction of PEC Regional Office, Lahore

Our Ref. No. CL/CED/ 3013 Dated: 22/9/2023 Test Specification

Your Ref. No. 901/NLC-TD(JV)/PEC/1041 Dated: 15/9/2023 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 15/9/2023 Tested on: 22/9/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3620	29.64	60	4534	---	M/s Concrete Concept
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3525	29.64	72	5441	---	M/s Concrete Concept
3	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3610	29.64	91	6877	---	M/s Concrete Concept
4	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3490	29.64	70	5290	---	M/s Concrete Concept
5	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3575	29.64	60	4534	---	M/s Concrete Concept
6	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.2	---	3545	29.64	48	3628	---	M/s Concrete Concept
7	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3775	29.64	105	7935	---	M/s Concrete Concept
8	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 2.9	---	3360	29.64	73	5517	---	M/s Concrete Concept
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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

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