



**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.

4536  
 Engr. Ubaid

To: Municipal Officer (I&S)  
 Municipal Corporation, Sialkot.

Project: Construction of Streets in Muhallah Haleem Pura Union Council Pindi Arrian Sialkot. Construction of Street No.03 Muhallah Chah Lallarian and Link Streets Union Council Kotli Behram Sialkot.

Our Ref. No. CL/CED/ 903

Dated: 13-01-23

Test Specification

Your Ref. No. MCS/Infra-17

Dated: 03-01-23

( --- )

## COMPRESSION TEST REPORT



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

Specimens received on: **09-01-23** Tested on: **11-01-23** in dry/wet condition

Sr. No.	Mark*	Casting Date*				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
		DD	MM	YYYY									
1	Uni-Block, Grey, 60mm	---	---	---	2.3 thick	---	3400	37.44	122	7299	---	---	
2	Uni-Block, Grey, 60mm	---	---	---	2.3 thick	---	3400	37.44	146	8735	---	---	
3	Uni-Block, Grey, 60mm	---	---	---	2.3 thick	---	3370	37.44	157	9393	---	---	
4	Uni-Block, Grey, 60mm	---	---	---	2.3 thick	---	3380	37.44	155	9274	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
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14	---	---	---	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by: Mr. Aamir Riaz, CNIC # 35201-4161227-1

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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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4565  
 Dr. M. Yousaf

**To:** Engr. Imran Saddique, Planning & Coordination Engineer  
 Ittefaq Building Solutions (Pvt.) Ltd.

**Project:** Master Textile Mill (Packing Area)

**Our Ref. No.** CL/CED/ 904

**Dated:** 13-01-23

**Test Specification**

**Your Ref. No.** IBS/MTM/CT/024

**Dated:** 12-01-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **12/1/2023** Tested on: **13-01-23** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	F.F 2nd Slab (3000 Psi)	13	12	2022	6Diax12	---	13.6	28.28	63	4990	---	Non Engraved
2	F.F 2nd Slab (3000 Psi)	13	12	2022	6Diax12	---	13.2	28.28	63	4990	---	Non Engraved
3	F.F 2nd Slab (3000 Psi)	13	12	2022	6Diax12	---	13	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

- 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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4565  
 Dr. M. Yousaf

**To:** Engr. Imran Saddique, Planning & Coordination Engineer  
 Ittefaq Building Solutions (Pvt.) Ltd.

**Project:** Master Textile Mill (Waste Area)

**Our Ref. No.** CL/CED/ 905

**Dated:** 13-01-23

**Test Specification**

**Your Ref. No.** IBS/MTM/CT/025

**Dated:** 12-01-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **12/1/2023** Tested on: **13-01-23** in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	2nd Slab (3000 Psi)	3	1	2023	6Diax12	---	13	28.28	58	4594	---	Non Engraved
2	2nd Slab (3000 Psi)	3	1	2023	6Diax12	---	13.2	28.28	57	4515	---	Non Engraved
3	2nd Slab (3000 Psi)	3	1	2023	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

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Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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4574  
 Dr. M. Yousaf

To: Engr. Jawad Ahmad (Civil Engineer)  
 Watersprint Ltd. Lahore

Project: Construction Site at House No. 814-Z Block, DHA Phase-III

Our Ref. No. CL/CED/ 906

Dated: 13-01-23

Test Specification

Your Ref. No. WSL-172/GL

Dated: 13-01-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **13-01-23** Tested on: **13-01-23** in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	814-Z Slab 1 (3000 Psi)	30	12	2022	6Diax12	---	13.4	28.28	38	3010	---	Non Engraved
2	814-Z Slab 2 (3000 Psi)	30	12	2022	6Diax12	---	13.2	28.28	37	2931	---	Non Engraved
3	Strong Slab 1 (3000 Psi)	30	12	2022	6Diax12	---	13.4	28.28	46	3644	---	Non Engraved
4	Strong Slab 2 (3000 Psi)	30	12	2022	6Diax12	---	13.8	28.28	42	3327	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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**ORIGINAL**  
 A carbon copy for the report has been retained in the lab for record.

4563  
 Dr. M. Yousaf

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

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

Our Ref. No. CL/CED/ 907

Dated: 13/1/2023

Test Specification

Your Ref. No. MST/UET/2023/C-077

Dated: 10-01-23

( ASTM C39 )

**COMPRESSION TEST REPORT**



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

Specimens received on: 11-01-23 Tested on: 13/1/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	#178 (5000 Psi)	8	12	2022	6Diax12	---	13.8	28.28	70	5545	---	Non Engraved
2	#179 (5000 Psi)	8	12	2022	6Diax12	---	13.8	28.28	68	5386	---	Non Engraved
3	#180 (5000 Psi)	8	12	2022	6Diax12	---	13.8	28.28	70	5545	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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Director/Dy. Director Concrete Laboratory



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

4563  
 Dr. M. Yousaf

To: Mr. Muhammad Sohail Anjum  
 ProjectManager, MS Tower, G4 Lahore

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

Our Ref. No. CL/CED/ 908

Dated: 13/1/2023

Test Specification

Your Ref. No. MST/UET/2023/C-078

Dated: 10-01-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 11-01-23 Tested on: 13/1/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	#188 (5000 Psi)	13	12	2022	6Diax12	---	13.8	28.28	58	4594	---	Non Engraved
2	#189 (5000 Psi)	13	12	2022	6Diax12	---	13.6	28.28	65	5149	---	Non Engraved
3	#190 (5000 Psi)	13	12	2022	6Diax12	---	14	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

4554  
 Dr. M. Yousaf

**To:** Al-Siraj Builders  
 Walton Road, Lahore Cantt.

**Project:** Construction of Grace Tower Bull Road Lahore

**Our Ref. No.** CL/CED/ 909

**Dated:** 13/1/2023

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 11-01-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 11-01-23 **Tested on:** 13/1/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	---	11	12	2022	6Diax12	---	13.2	28.28	42	3327	---	Non Engraved
2	---	11	12	2022	6Diax12	---	13.6	28.28	39	3089	---	Non Engraved
3	---	11	12	2022	6Diax12	---	13	28.28	27	2139	---	Non Engraved
4	---	11	12	2022	6Diax12	---	14	28.28	51	4040	---	Non Engraved
5	---	11	12	2022	6Diax12	---	13	28.28	46	3644	---	Non Engraved
6	---	11	12	2022	6Diax12	---	13	28.28	37	2931	---	Non Engraved
7	---	11	12	2022	6Diax12	---	13.2	28.28	46	3644	---	Non Engraved
8	---	11	12	2022	6Diax12	---	14	28.28	40	3168	---	Non Engraved
9	---	16	12	2022	6Diax12	---	15	28.28	68	5386	---	Engraved
10	---	29	12	2022	6Diax12	---	15	28.28	47	3723	---	Engraved
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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

4569  
 Dr. M. Yousaf

**To:** Mr. Aamir Shahzad Alvi  
 Project Manager, for HIGH Q Constructions

**Project:** Construction of High Q Mall & Offices at 3-A Gulberg-II, Lahore

**Our Ref. No.** CL/CED/ 910

**Dated:** 13/1/2023

**Test Specification**

**Your Ref. No.** QC/HQ/CIVIL/55

**Dated:** 04-01-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 12-01-23 **Tested on:** 13/1/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Lift & Shear Wall (8000 psi)	7	12	2022	6Diax12	---	13.8	28.28	114	9030	---	Non Engraved
2	Lift & Shear Wall (8000 psi)	7	12	2022	6Diax12	---	13.6	28.28	112	8871	---	Non Engraved
3	Lift & Shear Wall (8000 psi)	7	12	2022	6Diax12	---	14	28.28	88	6970	---	Non Engraved
4	Raft Foundation (6000 psi)	8	12	2022	6Diax12	---	13	28.28	74	5861	---	Non Engraved
5	Raft Foundation (6000 psi)	8	12	2022	6Diax12	---	13	28.28	73	5782	---	Non Engraved
6	Raft Foundation (6000 psi)	8	12	2022	6Diax12	---	13	28.28	74	5861	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:**

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

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

4569  
 Dr. M. Yousaf

To: Mr. Aamir Shahzad Alvi  
 Project Manager, for HIGH Q Constructions

Project: Construction of High Q Mall & Offices at 3-A Gulberg-II, Lahore

Our Ref. No. CL/CED/ 911

Dated: 13/1/2023

Test Specification

Your Ref. No. QC/HQ/CIVIL/56

Dated: 09-01-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 12-01-23 Tested on: 13/1/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Retaining Wall (6000 psi)	12	12	2022	6Diax12	---	13.2	28.28	84	6653	---	Non Engraved
2	Retaining Wall (6000 psi)	12	12	2022	6Diax12	---	13	28.28	68	5386	---	Non Engraved
3	Retaining Wall (6000 psi)	12	12	2022	6Diax12	---	13	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

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

4557  
 Dr. M. Yousaf

To: Mr. Muhammad Adnan  
 Project Manager, ICON VALLEY, PHASE II

Project: Construction of ICON COMMERCIAL BUILDING A&F

Our Ref. No. CL/CED/ 912

Dated: 13/1/2023

Test Specification

Your Ref. No. IV-23

Dated: 06-01-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **11-01-23** Tested on: **13/1/2023** in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Raft	6	12	2022	6Diax12	---	13	28.28	60	4752	---	Non Engraved
2	Raft	6	12	2022	6Diax12	---	13	28.28	60	4752	---	Non Engraved
3	Raft	6	12	2022	6Diax12	---	14	28.28	62	4911	---	Non Engraved
4	Raft	6	12	2022	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
5	Raft	6	12	2022	6Diax12	---	13	28.28	65	5149	---	Non Engraved
6	Raft	6	12	2022	6Diax12	---	13	28.28	63	4990	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

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

4557  
 Dr. M. Yousaf

To: Mr. Muhammad Adnan  
 Project Manager, ICON VALLEY, PHASE II

Project: Construction of ICON Signature 4th Floor Slab First Part

Our Ref. No. CL/CED/ 913

Dated: 13/1/2023

Test Specification

Your Ref. No. IV-18

Dated: 06-12-22

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 11-01-23 Tested on: 13/1/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	4th Floor Slab First part	10	12	2022	6Diax12	---	13	28.28	53	4198	---	Non Engraved
2	4th Floor Slab First part	10	12	2022	6Diax12	---	13	28.28	50	3960	---	Non Engraved
3	4th Floor Slab First part	10	12	2022	6Diax12	---	13	28.28	61	4832	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

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

4567  
 Dr. M. Yousaf

**To:** Engr. Muhammad Waqas  
 Project Engineer, DESIGN MATRIX

**Project:** Nil

**Our Ref. No.** CL/CED/ 914

**Dated:** 13/1/2023

**Test Specification**

**Your Ref. No.** DM/3000/ES

**Dated:** 11-01-23

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 12-01-23 **Tested on:** 13/1/2023 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	---	14	12	2022	6x6x6	---	8.6	36	50	3111	---	Non Engraved
2	---	14	12	2022	6x6x6	---	8.4	36	53	3298	---	Non Engraved
3	---	26	12	2022	6x6x6	---	8.6	36	50	3111	---	Non Engraved
4	---	26	12	2022	6x6x6	---	8.6	36	63	3920	---	Non Engraved
5	---	7	12	2022	6x6x6	---	8.6	36	43	2676	---	Non Engraved
6	---	7	12	2022	6x6x6	---	8.6	36	53	3298	---	Non Engraved
7	---	26	12	2022	6x6x6	---	8.8	36	61	3796	---	Non Engraved
8	---	26	12	2022	6x6x6	---	8.8	36	77	4791	---	Non Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:**

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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

4566  
 Dr. M. Yousaf

To: Mr. Qamar Uz Zaman, Project Manager.  
 AUJLA & ASSOCIATES, Town Developers Pvt. Ltd.

Project: Construction of Royal Palm City Housing Scheme Gujranwala Modification & Extension

Our Ref. No. CL/CED/ 915

Dated: 13/1/2023

Test Specification

Your Ref. No. Nil

Dated: 12-01-23

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: **12-01-23** Tested on: **13/1/2023** in dry/wet condition

Sr. No.	Mark*	Casting Date*				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
		DD	MM	YYYY									
1	Kerb Stone (18x14)	---	---	---	5x5x5	---	4955	25	27	2419	---	Cut Cube	
2	---	---	---	---	---	---	---	---	---	---	---	---	
3	---	---	---	---	---	---	---	---	---	---	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
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Witnessed by:

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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

4566  
 Dr. M. Yousaf

**To:** Mr. Qamar Uz Zaman, Project Manager.  
 AUJLA & ASSOCIATES, Town Developers Pvt. Ltd.

**Project:** Construction of Royal Palm City Housing Scheme Gujranwala Modification & Extension

**Our Ref. No.** CL/CED/ 916

**Dated:** 13/1/2023

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 12-01-23

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: **12-01-23** Tested on: **13/1/2023** in dry/wet condition

Sr. No.	Mark*	Casting Date*				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
		DD	MM	YYYY									
1	Kerb Stone (18x10)	---	---	---	5x4.9x5	---	5060	24.5	29	2651	---	Cut Cube	
2	---	---	---	---	---	---	---	---	---	---	---	---	
3	---	---	---	---	---	---	---	---	---	---	---	---	
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Witnessed by:

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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- \*\*\*\* ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory