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.

5015
Engr. Ubaid

To: **Mr. Tanveer Abbas**
Construction Manager, ITTEFAQ Building Solutions Pvt. Ltd.

Project: Construction of 5th Floor Slab

Our Ref. No. CL/CED/ 1661 **Dated: 07-04-23** **Test Specification**

Your Ref. No. IBS/Atif Plaza **Dated: 27/3/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 28/03/2023 **Tested on:** 07-04-23 **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	24	2	2023	6Diax12	---	14	28.28	55	4356	---	Engraved
2	4000 Psi	24	2	2023	6Diax12	---	14	28.28	64	5069	---	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**

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Engr. Ubaid

To: **Mr. Tanveer Abbas**
Construction Manager, ITTEFAQ Building Solutions Pvt. Ltd.

Project: Construction of 4th Floor Slab

Our Ref. No. CL/CED/ 1662 **Dated: 07-04-23** **Test Specification**

Your Ref. No. IBS/Atif Plaza **Dated: 27/3/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 28/03/2023 **Tested on:** 07-04-23 **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	17	2	2023	6Diax12	---	12.8	28.28	49	3881	---	Engraved
2	3000 Psi	17	2	2023	6Diax12	---	13.6	28.28	45	3564	---	Engraved
3	3000 Psi	17	2	2023	6Diax12	---	13.4	28.28	51	4040	---	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/

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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5079
Engr. Ubaid

To: **Mr. Muhammad Faisal Hussain**
TETRA Ready Mix, A Concrete Solutions Company

Project: E-Mall 125/E 115/E Gulberg III Lahore

Our Ref. No. CL/CED/ 1663 **Dated:** **07-04-23** **Test Specification**

Your Ref. No. **TRM/Alfatah/05** **Dated:** **07-04-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: **0'7/04/2023** **Tested on:** **07-04-23** **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	10	3	2023	6Diax12	---	13.8	28.28	87	6891	---	Non Engraved
2	4000 Psi	10	3	2023	6Diax12	---	13.6	28.28	102	8079	---	Non Engraved
3	4000 Psi	10	3	2023	6Diax12	---	13.4	28.28	90	7129	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Javed Iqbal, SQS Alfatah, CNIC # 35102-4898955-5

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

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Engr. Ubaid

To: **Mr. Muhammad Faisal Hussain**
TETRA Ready Mix, A Concrete Solutions Company

Project: E-Mall 125/E 115/E Gulberg III Lahore

Our Ref. No. CL/CED/ 1664 **Dated: 07-04-23** **Test Specification**

Your Ref. No. TRM/Alfatah/06 **Dated: 07-04-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 7/04/2023 Tested on: 07-04-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	4500 Psi	31	3	2023	6Diax12	---	13.8	28.28	44	3485	---	Non Engraved
2	4500 Psi	31	3	2023	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
3	4500 Psi	31	3	2023	6Diax12	---	13.8	28.28	96	7604	---	Non Engraved
4	4500 Psi	31	3	2023	6Diax12	---	13.2	28.28	100	7921	---	Non Engraved
5	4500 Psi	31	3	2023	6Diax12	---	13.6	28.28	73	5782	---	Non Engraved
6	4500 Psi	31	3	2023	6Diax12	---	13.2	28.28	70	5545	---	Non Engraved
7	4500 Psi	31	3	2023	6Diax12	---	13.4	28.28	101	8000	---	Non Engraved
8	4500 Psi	31	3	2023	6Diax12	---	14	28.28	46	3644	---	Non Engraved
9	4500 Psi	31	3	2023	6Diax12	---	13.8	28.28	99	7842	---	Non Engraved
10	4500 Psi	31	3	2023	6Diax12	---	13.6	28.28	95	7525	---	Non Engraved
11	---	---	---	---	---	---	---	---	---	---	---	---
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5038
Engr. Ubaid

To: ANH Developers (Pvt) Ltd
Phase-V, DHA Lahore.

Project: ANH Project Developers Pvt Ltd

Our Ref. No. CL/CED/ 1665 **Dated:** 07-04-23 **Test Specification**

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

COMPRESSION TEST REPORT

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

Specimens received on: 30/03/2023 **Tested on:** 07-04-23 **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	11	2022	6Diax12	---	13.2	28.28	80	6337	---	Non Engraved
2	5000 Psi	8	11	2022	6Diax12	---	14	28.28	93	7366	---	Non Engraved
3	5000 Psi	11	11	2022	6Diax12	---	13.8	28.28	78	6178	---	Non Engraved
4	5000 Psi	13	11	2022	6Diax12	---	14	28.28	67	5307	---	Non Engraved
5	5000 Psi	15	11	2022	6Diax12	---	14	28.28	68	5386	---	Non Engraved
6	3500 Psi	29	11	2022	6Diax12	---	13	28.28	69	5465	---	Non Engraved
7	5000 Psi	6	12	2022	6Diax12	---	13.6	28.28	87	6891	---	Non Engraved
8	5000 Psi	8	12	2022	6Diax12	---	13.8	28.28	86	6812	---	Non Engraved
9	3000 Psi	11	12	2022	6Diax12	---	13.4	28.28	80	6337	---	Non Engraved
10	4500 Psi	14	12	2022	6Diax12	---	13.2	28.28	83	6574	---	Non Engraved
11	3500 Psi	1	1	2023	6Diax12	---	13	28.28	64	5069	---	Non Engraved
12	5000 Psi	9	1	2023	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
13	5000 Psi	15	1	2023	6Diax12	---	13.6	28.28	87	6891	---	Non Engraved
14	5000 Psi	20	1	2023	6Diax12	---	13.4	28.28	86	6812	---	Non Engraved
15	5000 Psi	20	2	2023	6Diax12	---	13.6	28.28	83	6574	---	Non Engraved
16	5000 Psi	26	2	2023	6Diax12	---	13	28.28	106	8396	---	Non Engraved

Witnessed by:

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

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