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.

9497
Dr. M. Yousaf

To: AJ Contractor
Plaza No. 71 First Floor DHA Phase 8 (Ex-Park View) Lahore Cantt.

Project: Tawal Project Site ID: TWPRWP0064

Our Ref. No. CL/CED/ 8360 **Dated:** 26/05/2025 **Test Specification**

Your Ref. No. AJ Contractor/Cubes/Tawal/75 **Dated:** 05/05/2025 **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/05/2025 **Tested on:** 26/05/2025 **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	Tower Raft (1:1.5:3)	28	4	2025	6x6x6	---	8.4	36	33	2053	---	Non Engraved
2	Tower Raft (1:1.5:3)	28	4	2025	6x6x6	---	8.4	36	30	1867	---	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 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.

9508
Dr. M. Mazhar

To: Radiant Construction Technologies LLP
54-E, Mohafiz Town, Multan Road, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 8361 **Dated:** 26/05/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 26/05/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 26/05/2025 **Tested on:** 26/05/2025 **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	ConTile Bond R	22	5	2025	2 x 2 x 2	---	235	4	10	5600	---	Non Engraved
2	ConTile Bond R	22	5	2025	2 x 2 x 2	---	240	4	2	1120	---	Non Engraved
3	ConTile Bond R	22	5	2025	2 x 2 x 2	---	240	4	3.5	1960	---	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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9508
Dr. M. Mazhar

To: Radiant Construction Technologies LLP
54-E, Mohafiz Town, Multan Road, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 8362 **Dated:** 26/05/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 26/05/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 26/05/2025 **Tested on:** 26/05/2025 **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	ConTile Bond White	19	5	2025	2 x 2 x 2	---	265	4	4.5	2520	---	Non Engraved
2	ConTile Bond White	19	5	2025	2 x 2 x 2	---	215	4	3	1680	---	Non Engraved
3	ConTile Bond White	19	5	2025	2 x 2 x 2	---	245	4	4	2240	---	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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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9500
Dr. M. Yousaf

To: Mr. Hafiz Muhammad Umer
Project Manager, The Vertical

Project: Nil

Our Ref. No. CL/CED/ 8363 **Dated:** 26/05/2025 **Test Specification**

Your Ref. No. Vertical/V3/Site/11 **Dated:** 26/05/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 26/05/2025 **Tested on:** 26/05/2025 **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	Tetra (6000 Psi)	18	5	2025	6Diax12	---	13.8	28.28	55	4356	---	Non Engraved
2	Tetra (6000 Psi)	18	5	2025	6Diax12	---	14	28.28	55	4356	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Toqeer Ahmed CNIC # 32203-6932523-9 & Mr. Ghulam Fareed CNIC # 32202-2203496-3

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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ORIGINAL
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9501
Dr. M. Yousaf

To: Mr. Hafiz Muhammad Umer
Project Manager, The Vertical

Project: Nil

Our Ref. No. CL/CED/ 8364 **Dated:** 26/05/2025 **Test Specification**

Your Ref. No. Vertical/V3/Site/09 **Dated:** 26/05/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 26/05/2025 **Tested on:** 26/05/2025 **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	Bright Tech (6000 Psi)	18	5	2025	6Diax12	---	14.2	28.28	71	5624	---	Non Engraved
2	Bright Tech (6000 Psi)	18	5	2025	6Diax12	---	14	28.28	60	4752	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Toqeer Ahmed CNIC # 32203-6932523-9 & Mr. Ghulam Fareed CNIC # 32202-2203496-3

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

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ORIGINAL
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9496
Dr. M. Yousaf

To: Project Manager
Mian Builders & Contractors, Lahore Cantt.

Project: Construction of Plot No. 103 Fortress Square Mall Cantt. Lahore.

Our Ref. No. CL/CED/ 8365 **Dated: 26/05/2025** **Test Specification**

Your Ref. No. Nil **Dated: 26/05/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 26/05/2025 Tested on: 26/05/2025 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	---	15	5	2025	6Diax12	---	14	28.28	38	3010	---	Non Engraved
2	---	15	5	2025	6Diax12	---	14	28.28	39	3089	---	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/

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

9418
Dr. M. Yousaf

To: Mr. Abdullah Humayun
Subhan Allah Associates

Project: Construction of Commercial Building in 406-J Johar Town.

Our Ref. No. CL/CED/ 8366 **Dated:** 26/05/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 13/05/2025 **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 13/05/2025 **Tested on:** 26/05/2025 **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	96	---	---	---	9 x 4.3 x 3	3790	3395	38.7	48	2778	11.63	---
2	96	---	---	---	8.9 x 4.3 x 3	3675	3295	38.27	40	2341	11.53	---
3	96	---	---	---	8.9 x 4.3 x 3	3745	3300	38.27	38	2224	13.48	---
4	96	---	---	---	8.8 x 4.3 x 3	3625	3260	37.84	50	2960	11.2	---
5	96	---	---	---	8.9 x 4.3 x 3.1	3845	3400	38.27	44	2575	13.09	---
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Witnessed by:

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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ORIGINAL
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9418
Dr. M. Yousaf

To: Mr. Abdullah Humayun
Subhan Allah Associates

Project: Construction of Commercial Building in 406-J Johar Town.

Our Ref. No. CL/CED/ 8367 **Dated:** 26/05/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 13/05/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 13/05/2025 **Tested on:** 26/05/2025 **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	Sp	---	---	---	8.8 x 4.3 x 3	3565	3200	37.84	38	2249	11.41	---
2	Sp	---	---	---	8.7 x 4.2 x 3	3505	3145	36.54	34	2084	11.45	---
3	Sp	---	---	---	8.8 x 4.3 x 3	3495	3115	37.84	38	2249	12.2	---
4	Sp	---	---	---	8.8 x 4.3 x 3	3540	3195	37.84	39	2309	10.8	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

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

9418
Dr. M. Yousaf

To: Mr. Abdullah Humayun
Subhan Allah Associates

Project: Construction of Commercial Building in 406-J Johar Town.

Our Ref. No. CL/CED/ 8368 **Dated:** 26/05/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 13/05/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 13/05/2025 **Tested on:** 26/05/2025 **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	---	---	---	8.9 x 4.3 x 3.1	3370	2975	38.27	41	2400	13.28	---
2	S	---	---	---	8.7 x 4.3 x 2.9	3420	3010	37.41	37	2215	13.62	---
3	S	---	---	---	8.8 x 4.2 x 2.9	3360	3050	36.96	46	2788	10.16	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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 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**