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.

6329
Dr. M. Yousaf

To: Mr. Muhammad Arif
CM For Thaheem Construction Company

Project: AS Tower Office Building at New Garden Town, Lahore.

Our Ref. No. CL/CED/ 3703 Dated: 11-12-23

Your Ref. No. TCC/UET/690 Dated: 04-12-23

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-12-23 **Tested on:** 11-12-23 **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	MPA	---	---	---	8.7 x 4.3 x 3	3580	3350	37.41	46	2754	6.87	---
2	MPA	---	---	---	8.5 x 4.2 x 2.8	3265	3065	35.7	46	2886	6.53	---
3	MPA	---	---	---	8.5 x 4.2 x 2.9	3595	3125	35.7	45	2824	15.04	---
4	MPA	---	---	---	8.9 x 4.3 x 3	3420	3145	38.27	44	2575	8.74	---
5	MPA	---	---	---	8.6 x 4.2 x 2.9	3390	3050	36.12	38	2357	11.15	---
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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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6329
Dr. M. Yousaf

To: Mr. Muhammad Arif
CM For Thaheem Construction Company

Project: AS Tower Office Building at New Garden Town, Lahore.

Our Ref. No. CL/CED/ 3704 Dated: 11-12-23

Your Ref. No. TCC/UET/691 Dated: 04-12-23

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-12-23 **Tested on:** 11-12-23 **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	22	---	---	---	8.6 x 4.3 x 2.8	3645	3175	36.98	43	2605	14.8	---
2	22	---	---	---	8.6 x 4.3 x 2.9	3670	3395	36.98	39	2362	8.1	---
3	22	---	---	---	8.7 x 4.3 x 3	3735	3380	37.41	42	2515	10.5	---
4	22	---	---	---	8.7 x 4.3 x 3	3585	3185	37.41	43	2575	12.56	---
5	22	---	---	---	8.6 x 4.4 x 3	3660	3205	37.84	45	2664	14.2	---
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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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Civil Engineering Department
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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6337
Dr. M.Yousaf

To: Mr. Usman Tahir
Resident Engineer, Velosi Integrity & Safety Pakistan (Pvt.) Ltd.

Project: Detailed Design & Resident Supervision of Regional Campuses of Allama Iqbal Open University, Sargodha.

Our Ref. No. CL/CED/ 3705 Dated: 11-12-23

Your Ref. No. VISP/RC/SRG-020 Dated: 17-10-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-12-23 Tested on: 11-12-23 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	GF Slab, Grid A-R/2-8	19	9	2023	6x6x6	---	8	36	69	4293	---	Engraved
2	GF Slab, Grid A-R/2-8	19	9	2023	6x6x6	---	8.2	36	70	4356	---	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.

6360
Dr. M. Yousaf

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

Project: Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 3706 Dated: 11-12-23

Your Ref. No. PCS/23/Eng. Dated: 08-12-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 08-12-23 Tested on: 11-12-23 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	Slab Second Floor	28	11	2023	6Diax12	---	13.6	28.28	38	3010	---	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/

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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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6360
Dr. M. Yousaf

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

Project: Allied Bank D.R Center Faisalabad

Our Ref. No. CL/CED/ 3707 Dated: 11-12-23

Your Ref. No. PCS/23/Eng. Dated: 08-12-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 08-12-23 Tested on: 11-12-23 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	Slab Second Floor	28	11	2023	6Diax12	---	14	28.28	46	3644	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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 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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6360
Dr. M. Yousaf

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

Project: Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 3708 Dated: 11-12-23

Your Ref. No. PCS/23/Eng. Dated: 08-12-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 08-12-23 Tested on: 11-12-23 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	Slab Second Floor	28	11	2023	6Diax12	---	14	28.28	49	3881	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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ORIGINAL
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6357
Dr. M. Yousaf

To: Mr. Muhammad Irfan
Material Engineer, Banu Mukhtar Contracting (Pvt.) Ltd.

Project: Burj-1 by AJWA Builders. (Main Building B/02, Zone-02, Area-04)

Our Ref. No. CL/CED/ 3709 Dated: 11-12-23

Your Ref. No. DOC-BMC/AJWA/133 Dated: 08-12-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 08-12-23 Tested on: 11-12-23 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	Shear Wall Grid C-D/9, (6000 Psi)	9	11	2023	6Diax12	---	13	28.28	82	6495	---	Non Engraved
2	Shear Wall Grid C-D/9, (6000 Psi)	9	11	2023	6Diax12	---	13	28.28	100	7921	---	Non Engraved
3	Shear Wall Grid C-D/9, (6000 Psi)	9	11	2023	6Diax12	---	14	28.28	62	4911	---	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
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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**

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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.

6347
Dr. M. Yousaf

To: ALAQ Enterprises (Pvt) Ltd.
Lahore Cantt.

Project: Grace Tower Lahore

Our Ref. No. CL/CED/ 3710 **Dated:** 11-12-23

Your Ref. No. ACC/C-S/001 **Dated:** 07-12-23

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 07-12-23 **Tested on:** 11-12-23 **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	8	10	2023	6Diax12	---	13.6	28.28	40	3168	---	Non Engraved
2	3000 Psi	8	10	2023	6Diax12	---	14	28.28	32	2535	---	Non Engraved
3	3000 Psi	8	10	2023	6Diax12	---	14	28.28	40	3168	---	Non Engraved
4	3000 Psi	8	10	2023	6Diax12	---	14	28.28	22	1743	---	Non Engraved
5	3000 Psi	8	10	2023	6Diax12	---	14	28.28	36	2851	---	Non Engraved
6	4000 Psi	31	10	2023	6Diax12	---	16	28.28	65	5149	---	Non Engraved
7	4000 Psi	31	10	2023	6Diax12	---	16.8	28.28	89	7050	---	Non Engraved
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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.

6361
Dr. M. Yousaf

To: Mr. Riaz Ahmad
Rana Associates Engineers and Contractors

Project: Nil

Our Ref. No. CL/CED/ 3711 **Dated:** 11-12-23

Your Ref. No. Nil **Dated:** 08-12-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 08-12-23 **Tested on:** 11-12-23 **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	Column (4000 Psi)	16	11	2023	6Diax12	---	14.2	28.28	37	2931	---	Engraved
2	Column (4000 Psi)	16	11	2023	6Diax12	---	13.6	28.28	36	2851	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6		---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---					---	---	---	---	---	---	---

Witnessed by: Nil

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

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

6361
Dr. M. Yousaf

To: Mr. Riaz Ahmad
Rana Associates Engineers and Contractors

Project: Nil

Our Ref. No. CL/CED/ 3712 **Dated:** 11-12-23

Your Ref. No. Nil **Dated:** 08-12-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 08-12-23 **Tested on:** 11-12-23 **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	Roof Slab (3000 Psi)	28	11	2023	6Diax12	---	14.2	28.28	25	1980	---	Engraved
2	Roof Slab (3000 Psi)	28	11	2023	6Diax12	---	13.6	28.28	16	1267	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6		---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---					---	---	---	---	---	---	---

Witnessed by: Nil

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

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