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.

4675
Dr. M. Yousaf

To: Senior Project Manager
Shifa Development Services Pvt. Ltd

Project: Construction Site of Shifa National Hospital, Opposite Al-Qadar Garden, Lahore Sheikhupura Road, Faisalabad.

Our Ref. No. CL/CED/ 1082 Dated: 03-02-23 Test Specification

Your Ref. No. SNHF/SDS/CT/09 Dated: 30/1/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/1/2023 Tested on: 03-02-23 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	4th F. Slab, P#01 Block-A(3000 Psi)	17	12	2022	6Diax12	---	13	28.28	68	5386	---	Non Engraved
2	4th F. Slab, P#01 Block-A(3000 Psi)	17	12	2022	6Diax12	---	13	28.28	69	5465	---	Non Engraved
3	4th F. Slab, P#01 Block-A(3000 Psi)	17	12	2022	6Diax12	---	12.8	28.28	66	5228	---	Non Engraved
4	Shear Wall#02 Block-A (4000 Psi)	17	12	2022	6Diax12	---	12.6	28.28	64	5069	---	Non Engraved
5	Shear Wall#02 Block-A (4000 Psi)	17	12	2022	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
6	Shear Wall#02 Block-A (4000 Psi)	17	12	2022	6Diax12	---	12.8	28.28	48	3802	---	Non 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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4651
Dr. M. Yousaf

To: **Mr. Aslam Sher**
Project Manager, AREAA-BANU MUKHTAR Construction LLP

Project: New Pet Line Coca Cola Lahore

Our Ref. No. CL/CED/ 1083 **Dated: 03-02-23** **Test Specification**

Your Ref. No. Nil **Dated: 23/1/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 25/1/2023 Tested on: 03-02-23 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	Concrete Cylinder (C-30)	16	12	2022	6Diax12	---	12.8	28.28	48	3802	---	Non Engraved
2	Concrete Cylinder (C-30)	16	12	2022	6Diax12	---	12.8	28.28	52	4119	---	Non Engraved
3	Concrete Cylinder (C-30)	16	12	2022	6Diax12	---	13	28.28	55	4356	---	Non 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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4651
Dr. M. Yousaf

To: **Mr. Aslam Sher**
Project Manager, AREAA-BANU MUKHTAR Construction LLP

Project: New Pet Line Coca Cola Lahore

Our Ref. No. CL/CED/ 1084 **Dated: 03-02-23** **Test Specification**

Your Ref. No. Nil **Dated: 23/1/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 25/1/2023 Tested on: 02-03-23 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	Concrete Cylinder (C-30)	20	12	2022	6Diax12	---	12.4	28.28	51	4040	---	Non Engraved
2	Concrete Cylinder (C-30)	20	12	2022	6Diax12	---	13	28.28	48	3802	---	Non Engraved
3	Concrete Cylinder (C-30)	20	12	2022	6Diax12	---	12.4	28.28	50	3960	---	Non 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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4651
Dr. M. Yousaf

To: **Mr. Aslam Sher**
Project Manager, AREAA-BANU MUKHTAR Construction LLP

Project: New Pet Line Coca Cola Lahore

Our Ref. No. CL/CED/ 1085 **Dated: 03-02-23** **Test Specification**

Your Ref. No. Nil **Dated: 23/1/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 25/1/2023 Tested on: 03-02-23 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	Concrete Cylinder (C-30)	26	12	2022	6Diax12	---	13	28.28	57	4515	---	Non Engraved
2	Concrete Cylinder (C-30)	26	12	2022	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
3	Concrete Cylinder (C-30)	26	12	2022	6Diax12	---	13	28.28	55	4356	---	Non 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
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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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ORIGINAL
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4660
Dr. M. Yousaf

To: **Mr. Omair Sadiq**
Project Manager, ONE LIBERTY Shopping with Style

Project: One Liberty Mall and H&S Hotel, Noor Jehan Road, Gulberg III, Lahore

Our Ref. No. CL/CED/ 1086 **Dated: 03-02-23** **Test Specification**

Your Ref. No. OL/OS/2023/31 **Dated: 26/1/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 26/1/2023 **Tested on:** 03-02-23 **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	15th Floor Slab	29	12	2022	6Diax12	---	14	28.28	93	7366	---	Non Engraved
2	15th Floor Slab	29	12	2022	6Diax12	---	14	28.28	92	7287	---	Non Engraved
3	15th Floor Slab	29	12	2022	6Diax12	---	14	28.28	88	6970	---	Non Engraved
4	Lift Walls 14th-15th Floor	29	12	2022	6Diax12	---	13	28.28	70	5545	---	Non Engraved
5	Lift Walls 14th-15th Floor	29	12	2022	6Diax12	---	13.2	28.28	80	6337	---	Non Engraved
6	Lift Walls 14th-15th Floor	29	12	2022	6Diax12	---	13	28.28	63	4990	---	Non Engraved
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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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ORIGINAL
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4701
Dr. M. Yousaf

To: **Engr. Muhammad Bilal Iqbal**
Director, M. SIDDIQUE SONS Building Contractor

Project: Mr. Shahrukh Ishaq Farmhouse Bedian Road Lahore (Block No. 2 Slab Pouring)

Our Ref. No. CL/CED/ 1087 **Dated: 03-02-23** **Test Specification**

Your Ref. No. Nil **Dated: 01-02-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 1/2/2023 **Tested on:** 03-02-23 **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	14	1	2023	6Diax12	---	13	28.28	51	4040	---	Non Engraved
2	3000 Psi	14	1	2023	6Diax12	---	12.8	28.28	40	3168	---	Non Engraved
3	3000 Psi	14	1	2023	6Diax12	---	13.2	28.28	52	4119	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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ORIGINAL
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4676
Dr. M. Yousaf

To: Consultant
Takbeer Tower, Mcleod Road near Lakshmi Chowk Lahore

Project: Nil

Our Ref. No. CL/CED/ 1088 **Dated:** 03-02-23

Your Ref. No. Nil **Dated:** 30/1/2023

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/1/2023 **Tested on:** 03-02-23 **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	18	1	2023	6Diax12	---	13	28.28	23	1822	---	Non Engraved
2	Slab	18	1	2023	6Diax12	---	13	28.28	25	1980	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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4689
Dr. M. Yousaf

To: Mr. Muhammad Irfan
Material Engineer, BANU MUKHTAR CONTRACTING (PVT.) LTD.

Project: Burj-1 by AJWA Builders

Our Ref. No. CL/CED/ 1089 Dated: 03-02-23 Test Specification

Your Ref. No. DOC-BMC/AJWA/041 Dated: 01-02-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 01-02-23 Tested on: 03-02-23 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	6000 PSI	4	12	2022	6Diax12	---	13.8	28.28	65	5149	---	Non Engraved
2	6000 PSI	4	12	2022	6Diax12	---	14	28.28	73	5782	---	Non Engraved
3	6000 PSI	4	12	2022	6Diax12	---	14.8	28.28	78	6178	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

4633
Dr. M. Yousaf

To: Mr. Muhammad Zubair Ahmed
A/XEN (B&R) for GE (Navy) Lahore

Project: CA NO. ENC-N-72/2021- Construction of Children School (G+1 with G+3 Foundation) at Walton Lahore.

Our Ref. No. CL/CED/ 1090 Dated: 03-02-23 Test Specification

Your Ref. No. 6023/988/109/E-6 Dated: 19/1/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/1/2023 Tested on: 03-02-23 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 Roof Slab	18	12	2022	6Diax12	---	13.6	28.28	81	6416	---	Non Engraved
2	GF Roof Slab	18	12	2022	6Diax12	---	13.2	28.28	89	7050	---	Non Engraved
3	GF Roof Slab	18	12	2022	6Diax12	---	13.6	28.28	68	5386	---	Non Engraved
4	GF Roof Slab	18	12	2022	6Diax12	---	12.8	28.28	68	5386	---	Non Engraved
5	GF Roof Slab	18	12	2022	6Diax12	---	13.6	28.28	73	5782	---	Non Engraved
6	GF Roof Slab	18	12	2022	6Diax12	---	13.4	28.28	65	5149	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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
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.

4667
Dr. M. Yousaf

To: Lt Col M. Asif, (Retd)
Site Administrator, Lilyani (Mustafa Abad), Bismillah Housing Scheme Ph 2

Project: Bismillah Housing Society Phase 2 (BHS Ph-2) Lilyani (Mustafa Abad)

Our Ref. No. CL/CED/ 1091 **Dated:** 03-02-23

Your Ref. No. Nil **Dated:** 27-01-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 27/1/2023 **Tested on:** 03-02-23 **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	22	12	2022	6Diax12	---	13.2	28.28	41	3248	---	Non Engraved
2	3000 Psi	22	12	2022	6Diax12	---	14	28.28	57	4515	---	Non Engraved
3	3000 Psi	22	12	2022	6Diax12	---	13.4	28.28	60	4752	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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 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.

4665
Dr. M. Yousaf

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

Project: Construction of Jasmine Grand Mall, Bahria Town Lahore

Our Ref. No. CL/CED/ 1092 **Dated: 02-03-23** **Test Specification**

Your Ref. No. QLC-BO-BH2-2022-02-LTR-25-2023 **Dated: 25/1/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 27/1/2023 **Tested on:** 02-03-23 **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 Over 4th F. Grid (13-15) (A-E)	27	12	2022	6Diax12	---	13.2	28.28	40	3168	---	Engraved
2	Slab Over 4th F. Grid (13-15) (A-E)	27	12	2022	6Diax12	---	13	28.28	48	3802	---	Engraved
3	4th Floor Col. Grid (1-2) (A-E)	27	12	2022	6Diax12	---	13.2	28.28	52	4119	---	Engraved
4	4th Floor Col. Grid (1-2) (A-E)	27	12	2022	6Diax12	---	13.8	28.28	40	3168	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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.

4616
Dr. M. Yousaf

To: Engr. Zia Ur Rehman
Site Engineer, Bahlool Developers

Project: BAHISHT RESIDENCIA

Our Ref. No. CL/CED/ 1093 **Dated: 03-02-23** **Test Specification**

Your Ref. No. MT/BW-C/03 **Dated: 12-01-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 19/1/2023 **Tested on:** 03-02-23 **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 (F.B Wall Plinth Beam)	14	12	2022	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
2	3000 Psi (F.B Wall Plinth Beam)	14	12	2022	6Diax12	---	13	28.28	70	5545	---	Non Engraved
3	3000 Psi (F.B Wall Plinth Beam)	14	12	2022	6Diax12	---	13	28.28	78	6178	---	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
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.

4616
Dr. M. Yousaf

To: **Engr. Zia Ur Rehman**
Site Engineer, Bahlool Developers

Project: BAHISHT RESIDENCIA

Our Ref. No. CL/CED/ 1094 **Dated: 03-02-23** **Test Specification**

Your Ref. No. MT/BW-C/02 **Dated: 12-01-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 19/1/2023 **Tested on: 03-02-23** **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	Front Boundary Wall Column	14	12	2022	6Diax12	---	13	28.28	60	4752	---	Non Engraved
2	Front Boundary Wall Column	14	12	2022	6Diax12	---	13	28.28	78	6178	---	Non Engraved
3	Front Boundary Wall Column	14	12	2022	6Diax12	---	13	28.28	77	6099	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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 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)
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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.

4700
Dr. M. Yousaf

To: **Mr. Umer Maqsood**
Project Manager, AJK Engineers (Pvt) Ltd

Project: Construction of Al-Rasheed Residencia, 6 Street D, Upper Mall, Lahore.

Our Ref. No. CL/CED/ 1095 **Dated:** **03-02-23** **Test Specification**

Your Ref. No. **AJK/UET/2023/02/01** **Dated:** **01-02-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 01-02-23 **Tested on:** 03-02-23 **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	---	23	1	2023	6Diax12	---	13.4	28.28	72	5703	---	Non Engraved
2	---	23	1	2023	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
3	---	24	1	2023	6Diax12	---	13.4	28.28	83	6574	---	Non Engraved
4	---	24	1	2023	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
5	---	25	1	2023	6Diax12	---	13	28.28	65	5149	---	Non Engraved
6	---	25	1	2023	6Diax12	---	13.2	28.28	73	5782	---	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/

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

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**

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.

4662
Dr. M. Yousaf

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

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

Our Ref. No. CL/CED/ 1096-1 of 2 Dated: 03-02-23 Test Specification

Your Ref. No. QC/HQ/CIVIL/60 Dated: 19/1/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 26/1/2023 **Tested on:** 03-02-23 **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	Ramp Slab (6000 psi)	20	12	2022	6Diax12	---	14	28.28	119	9426	---	Non Engraved
2	Ramp Slab (6000 psi)	20	12	2022	6Diax12	---	13.4	28.28	73	5782	---	Non Engraved
3	Ramp Slab (6000 psi)	20	12	2022	6Diax12	---	14	28.28	89	7050	---	Non Engraved
4	Retaining Wall (6000 psi)	21	12	2022	6Diax12	---	14	28.28	130	10297	---	Non Engraved
5	Retaining Wall (6000 psi)	21	12	2022	6Diax12	---	14	28.28	84	6653	---	Non Engraved
6	Retaining Wall (6000 psi)	21	12	2022	6Diax12	---	13.8	28.28	90	7129	---	Non Engraved
7	Stair (6000 psi)	22	12	2022	6Diax12	---	14.2	28.28	127	10059	---	Non Engraved
8	Stair (6000 psi)	22	12	2022	6Diax12	---	13.2	28.28	88	6970	---	Non Engraved
9	Stair (6000 psi)	22	12	2022	6Diax12	---	14	28.28	110	8713	---	Non Engraved
10	Columns (8000 psi)	23	12	2022	6Diax12	---	14	28.28	139	11010	---	Non Engraved
11	Columns (8000 psi)	23	12	2022	6Diax12	---	14	28.28	134	10614	---	Non Engraved
12	Columns (8000 psi)	23	12	2022	6Diax12	---	14	28.28	130	10297	---	Non Engraved
13	Slab (6000 psi)	23	12	2022	6Diax12	---	14	28.28	129	10218	---	Non Engraved
14	Slab (6000 psi)	23	12	2022	6Diax12	---	14	28.28	128	10139	---	Non Engraved
15	Slab (6000 psi)	23	12	2022	6Diax12	---	14	28.28	90	7129	---	Non Engraved
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
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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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University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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4662
Dr. M. Yousaf

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

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

Our Ref. No. CL/CED/ 1096-2 of 2 **Dated: 03-02-23** **Test Specification**

Your Ref. No. QC/HQ/CIVIL/60 **Dated: 19/1/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 26/1/2023 **Tested on:** 03-02-23 **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	Raft (6000 psi)	24	12	2022	6Diax12	---	14.4	28.28	138	10931	---	Non Engraved
2	Raft (6000 psi)	24	12	2022	6Diax12	---	14.2	28.28	77	6099	---	Non Engraved
3	Raft (6000 psi)	24	12	2022	6Diax12	---	14.2	28.28	124	9822	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
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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**