



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.

2312
Dr. Aqsa

To: Mr. Muhammad Asif (Lt. Col. Retd.), Site Administrator
 Bismillah Housing Society Phase- II, Mustafa Abad (Laliani), Lahore

Project: Plaza # 62 Mezzanine Slab

Our Ref. No. CL/CED/ 6511

Dated: 01-12-21

Test Specification

Your Ref. No. Nil

Dated: 23-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 23-11-21 **Tested on:** 01-12-21 **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	3000 Psi	13	10	2021	6Diax12	---	13.2	28.28	45	3564	---	Non Engraved
2	3000 Psi	13	10	2021	6Diax12	---	13.6	28.28	43	3406	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * 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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2312
 Dr. Aqsa

To: Mr. Muhammad Asif (Lt. Col. Retd.), Site Administrator
 Bismillah Housing Society Phase- II, Mustafa Abad (Laliani), Lahore

Project: Head Office Column

Our Ref. No. CL/CED/ 6512

Dated: 01-12-21

Test Specification

Your Ref. No. Nil

Dated: 23-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 23-11-21 **Tested on:** 01-12-21 **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	4000 Psi	13	10	2021	6Diax12	---	13.2	28.28	48	3802	---	Non Engraved
2	4000 Psi	13	10	2021	6Diax12	---	13.4	28.28	41	3248	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * 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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Dr. Aqsa

To: Mr. Muhammad Asif (Lt. Col. Retd.), Site Administrator
 Bismillah Housing Society Phase - II, Mustafa Abad (Laliani), Lahore

Project: Head Office Column

Our Ref. No. CL/CED/ 6513

Dated: 01-12-21

Test Specification

Your Ref. No. Nil

Dated: 23-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **Tested on:** **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	4000 Psi	14	11	2021	6Diax12	---	13.2	28.28	35	2772	---	Engraved
2	4000 Psi	14	11	2021	6Diax12	---	14	28.28	35	2772	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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Dr. Aqsa

To: Mr. Muhammad Asif (Lt. Col. Retd.), Site Administrator
 Bismillah Housing Society Phase- II, Mustafa Abad (Laliani), Lahore

Project: Head Office Column

Our Ref. No. CL/CED/ 6514

Dated: 01-12-21

Test Specification

Your Ref. No. Nil

Dated: 23-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 23-11-21 **Tested on:** 01-12-21 **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	4000 Psi	16	11	2021	6Diax12	---	14	28.28	43	3406	---	Engraved
2	4000 Psi	16	11	2021	6Diax12	---	13.2	28.28	39	3089	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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 Dr. Aqsa

To: Mr. Muhammad Asif (Lt. Col. Retd.), Site Administrator
 Bismillah Housing Society Phase - II, Mustafa Abad (Laliani), Lahore

Project: Plaza # 62 Mezzanine Slab

Our Ref. No. CL/CED/ 6515

Dated: 01-12-21

Test Specification

Your Ref. No. Nil

Dated: 23-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 23-11-21 **Tested on:** 01-12-21 **in dry/wet condition**

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		DD	MM	YYYY								
1	3000 Psi	25	10	2021	6Diax12	---	13.4	28.28	41	3248	---	Non-Engraved
2	3000 Psi	25	10	2021	6Diax12	---	13.8	28.28	44	3485	---	Non-Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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Director/Dy. Director Concrete Laboratory



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 Dr. Aqsa

To: Mr. Muhammad Asif (Lt. Col. Retd.), Site Administrator
 Bismillah Housing Society Phase- II, Mustafa Abad (Laliani), Lahore

Project: Plaza # 53 Mezzanine Slab

Our Ref. No. CL/CED/ 6516

Dated: 01-12-21

Test Specification

Your Ref. No. Nil

Dated: 23-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 23-11-21 **Tested on:** 01-12-21 **in dry/wet condition**

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1	3000 Psi	25	10	2021	6Diax12	---	13	28.28	32	2535	---	Non-Engraved
2	3000 Psi	25	10	2021	6Diax12	---	13.4	28.28	35	2772	---	Non-Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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Dr. Aqsa

To: Mr. Muhammad Asif (Lt. Col. Retd.), Site Administrator
 Bismillah Housing Society Phase - II, Mustafa Abad (Laliani), Lahore

Project: Construction of Plaza # 62 (Column)

Our Ref. No. CL/CED/ 6517

Dated: 01-12-21

Test Specification

Your Ref. No. Nil

Dated: 23-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

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2	4000 Psi	18	10	2021	6Diax12	---	13.4	28.28	43	3406	---	Non-Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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 Dr. Aqsa

To: Mr. Muhammad Asif (Lt. Col. Retd.), Site Administrator
 Bismillah Housing Society Phase- II, Mustafa Abad (Laliani), Lahore

Project: Construction of Head Office (GF Slab)

Our Ref. No. CL/CED/ 6518

Dated: 01-12-21

Test Specification

Your Ref. No. Nil

Dated: 23-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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2	3000 Psi	2	11	2021	6Diax12	---	13.4	28.28	43	3406	---	Engraved
3	3000 Psi	2	11	2021	6Diax12	---	13.8	28.28	42	3327	---	Engraved
4	3000 Psi	2	11	2021	6Diax12	---	13.4	28.28	41	3248	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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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.

2346
 Dr. Aqsa

To: Engr. Zaheer ud Din Babar, (Deputy GM Projects)
 Habib Rafiq Engineering (Pvt.) Ltd.

Project: Construction of Sky Gardens Tower, Lahore

Our Ref. No. CL/CED/ 6519

Dated: 01-12-21

Test Specification

Your Ref. No. HRLE/SKG/2021/042

Dated: 30-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 30-11-21 **Tested on:** 01-12-21 **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	T-50 (4000 Psi)	3	11	2021	6Diax12	---	14	28.28	65	5149	---	Non-Engraved
2	T-50 (4000 Psi)	3	11	2021	6Diax12	---	13.2	28.28	68	5386	---	Non-Engraved
3	T-50 (4000 Psi)	3	11	2021	6Diax12	---	13.4	28.28	65	5149	---	Non-Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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.

2346
 Dr. Aqsa

To: Engr. Zaheer ud Din Babar, (Deputy GM Projects)
 Habib Rafiq Engineering (Pvt.) Ltd.

Project: Construction of Sky Gardens Tower, Lahore

Our Ref. No. CL/CED/ 6520

Dated: 01-12-21

Test Specification

Your Ref. No. HRLE/SKG/2021/043

Dated: 30-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 30-11-21 **Tested on:** 01-12-21 **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	T-51 (4000 Psi)	3	11	2021	6Diax12	---	13.4	28.28	80	6337	---	Non-Engraved
2	T-51 (4000 Psi)	3	11	2021	6Diax12	---	13.4	28.28	77	6099	---	Non-Engraved
3	T-51 (4000 Psi)	3	11	2021	6Diax12	---	13.6	28.28	72	5703	---	Non-Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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
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2346
 Dr. Aqsa

To: Engr. Zaheer ud Din Babar, (Deputy GM Projects)
 Habib Rafiq Engineering (Pvt.) Ltd.

Project: Construction of Sky Gardens Tower, Lahore

Our Ref. No. CL/CED/ 6521

Dated: 01-12-21

Test Specification

Your Ref. No. HRLE/SKG/2021/044

Dated: 30-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 30-11-21 **Tested on:** 01-12-21 **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	T-52 (4000 Psi)	3	11	2021	6Diax12	---	12.8	28.28	71	5624	---	Non-Engraved
2	T-52 (4000 Psi)	3	11	2021	6Diax12	---	13	28.28	77	6099	---	Non-Engraved
3	T-52 (4000 Psi)	3	11	2021	6Diax12	---	13.8	28.28	70	5545	---	Non-Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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-reports/>

- * 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.

2326
 Dr. Aqsa

To: Mr. Asim Ishaq (Principal)
 The Trust School, Amir Town, Harbanspura, Lahore

Project: Construction of Proposed Trust School for Amir Town, Harbanspura, Lahore

Our Ref. No. CL/CED/ 6522

Dated: 01-12-21

Test Specification

Your Ref. No. SBL/2021/UET-TEDDS/1224

Dated: 25-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-11-21 **Tested on:** 01-12-21 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	FF Slab Found. (3000 Psi)	7	9	2021	6Diax12	---	13	28.28	57	4515	---	Non-Engraved
2	FF Slab Found. (3000 Psi)	7	9	2021	6Diax12	---	13.2	28.28	51	4040	---	Non-Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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

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- 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
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2326
 Dr. Aqsa

To: Mr. Asim Ishaq (Principal)
 The Trust School, Amir Town, Harbanspura, Lahore

Project: Construction of Proposed Trust School for Amir Town, Harbanspura, Lahore

Our Ref. No. CL/CED/ 6523

Dated: 01-12-21

Test Specification

Your Ref. No. SBL/2021/UET-TEDDS/1224

Dated: 25-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-11-21 **Tested on:** 01-12-21 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	GF Slab Found. (3000 Psi)	26	7	2021	6Diax12	---	13	28.28	71	5624	---	Non-Engraved
2	GF Slab Found. (3000 Psi)	26	7	2021	6Diax12	---	13	28.28	69	5465	---	Non-Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
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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-reports/>

- * 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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Director/Dy. Director Concrete Laboratory



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

ORIGINAL
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2326
 Dr. Aqsa

To: Mr. Asim Ishaq (Principal)
 The Trust School, Amir Town, Harbanspura, Lahore

Project: Construction of Proposed Trust School for Amir Town, Harbanspura, Lahore

Our Ref. No. CL/CED/ 6524

Dated: 01-12-21

Test Specification

Your Ref. No. SBL/2021/UET-TEDDS/1224

Dated: 25-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-11-21 **Tested on:** 01-12-21 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	FF Col. (4500 Psi)	22	8	2021	6Diax12	---	13.2	28.28	57	4515	---	Non-Engraved
2	FF Col. (4500 Psi)	22	8	2021	6Diax12	---	13.2	28.28	65	5149	---	Non-Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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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- 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.

2350
Dr. Aqsa

To: Mr. Numan Riaz
 FKA Enterprises, NFC-118, St. No. 2, Block C, Lahore

Project: Nil

Our Ref. No. CL/CED/ 6525

Dated: 01-12-21

Test Specification

Your Ref. No. Nil

Dated: 30-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: Tested on: 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	Slab (7-Days)	22	11	2021	6Diax12	---	13	28.28	13	1030	---	Non-Engraved
2	Slab (7-Days)	22	11	2021	6Diax12	---	13	28.28	14	1109	---	Non-Engraved
3	Slab (7-Days)	22	11	2021	6Diax12	---	13	28.28	20	1584	---	Non-Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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-reports/>

- * 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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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.

2354
Dr. Aqsa

To: Mr. Salamat Zia
 Husnain Kareemain Residential and Commercial Builders, Plaza 14-A/5 PECHS, Lahore

Project: Construction of Rahim Yar Khan Beacon House

Our Ref. No. CL/CED/ 6526

Dated: 01-12-21

Test Specification

Your Ref. No. Nil

Dated: 30-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 30-11-21 **Tested on:** 01-12-21 **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	---	31	10	2021	6Diax12	---	13.8	28.28	54	4277	---	Non-Engraved
2	---	31	10	2021	6Diax12	---	13.2	28.28	44	3485	---	Non-Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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-reports/>

- * 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.

2359
 Dr. Burhan Sharif

To: Project Manager, The Qube Project
 Contractor; GRAINS, Plot # 1580-1571, Targoli Road Adda Plot Raiwind Road, Lahore.

Project: Qube, Divine Gardens.

Our Ref. No. CL/CED/ 6527

Dated: 01-12-21

Test Specification

Your Ref. No. Nil

Dated: 26-11-21

(---)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 01-12-21 Tested on: 01-12-21 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	Hollow Block (1000 Psi)	---	---	---	15.8x7.8x8.0	---	19	60.5	18	666	---	---
2	Hollow Block (1000 Psi)	---	---	---	15.8x3.8x8.0	---	14.4	43.14	23	1194	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Muhammad Hazik Kamran, CNIC # 90406-0171471-9

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

- * as engraved on the specimens (if any)
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Supervisor (Lab)

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