



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.

4690
 Dr. Burhan Sharif

To: Mr. Zafar Iqbal, Project Manager
 For United Life Styles (Private) Limited.

Project: Constructing a High-Rise Building "Sky Scrapers by United Lifestyle E-10 FTC MA Johar Town, Lahore.

Our Ref. No. CL/CED/ 1062

Dated: 02-02-23

Test Specification

Your Ref. No. ULS/2021-22-23/020

Dated: 31-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **01-02-23** Tested on: **01-02-23** 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	---	2	1	2023	6Diax12	---	13.2	28.28	71	5624	---	Non Engraved
2	---	2	1	2023	6Diax12	---	13.2	28.28	67	5307	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * 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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Civil Engineering Department
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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

4668
 Engr. Ubaid

To: Alif Holdings (Pvt.) Ltd.
 Bahria Town, Lahore.

Project: Preparing High Rise Buildings in Different Cities of Pakistan.

Our Ref. No. CL/CED/ 1063

Dated: 02-02-23

Test Specification

Your Ref. No. Nil

Dated: 23-01-23

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: **27-01-23** Tested on: **02-02-23** 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	5	---	---	---	8.7 x 4.2 x 2.9	---	3200	36.54	42	2575	---	---	
2	5	---	---	---	8.9 x 4.3 x 3	---	3610	38.27	46	2692	---	---	
3	5	---	---	---	8.8 x 4.3 x 2.9	---	3095	37.84	33	1953	---	---	
4	5	---	---	---	9 x 4.3 x 2.9	---	3140	38.7	38	2199	---	---	
5	5	---	---	---	9 x 4.3 x 3	---	3130	38.7	40	2315	---	---	
6	P	---	---	---	8.9 x 4.3 x 3	---	3520	38.27	52	3044	---	---	
7	P	---	---	---	9 x 4.3 x 3.1	---	3520	38.7	46	2663	---	---	
8	P	---	---	---	8.8 x 4.3 x 3	---	3550	37.84	54	3197	---	---	
9	P	---	---	---	9 x 4.5 x 3.1	---	3520	40.5	46	2544	---	---	
10	P	---	---	---	8.9 x 4.3 x 3	---	3510	38.27	46	2692	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
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Witnessed by: Mr. Ali Asif, CNIC # 35401-2321625-9

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

- * 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" dia x 12" 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)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4680
 Dr. Wasim Abbas

To: Mr. Shakeel Salamat
 3A Tiles, Model Town, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 1064

Dated: 02-02-23

Test Specification

Your Ref. No. Nil

Dated: 30-01-23

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 31-01-23 **Tested on:** 02-02-23 **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	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3	---	3600	30.42	67	4934	---	---	
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3	---	3785	30.42	67	4934	---	---	
3	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3	---	3540	30.42	55	4050	---	---	
4	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3	---	3650	30.42	51	3755	---	---	
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Witnessed by: Nil

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

- * 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" dia x 12" 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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ORIGINAL
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4657
 Engr. Ubaid

To: Mr. Ahsan Ali, PM
 Ali Builders Private Limited.

Project: Nil

Our Ref. No. CL/CED/ 1065

Dated: 02-02-23

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/1/2023 Tested on: 02-02-23 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	3750 Psi	4	1	2023	6Diax12	---	13.8	28.28	71	5624	---	Engraved
2	3750 Psi	4	1	2023	6Diax12	---	14	28.28	69	5465	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * 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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ORIGINAL
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4663
 Engr. Ubaid

To: Mr. Ameen Uddin, PM Project
 Majeed Associates (Pvt) Ltd.

Project: Construction of ABL Bank EXPO Centre Johar Town Lahore. (Tetra Ready Mix)

Our Ref. No. CL/CED/ 1066

Dated: 02-02-23

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 26/1/2023 Tested on: 02-02-23 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	Wall (4000 Psi)	17	1	2023	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
2	Wall (4000 Psi)	17	1	2023	6Diax12	---	13.6	28.28	90	7129	---	Non Engraved
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Witnessed by: Nil

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

- * 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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4686
 Engr. Ubaid

To: Asstt: Executive Engineer
 Central Civil Division-1, Pak. PWD Lahore.

Project: Construction of New Ayesha Hostel at PAS Campus at Civil Services Academy, Lahore.

Our Ref. No. CL/CED/ 1067

Dated: 02-02-23

Test Specification

Your Ref. No. AEE-I/CCD-I/LHR/238

Dated: 15-07-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **30/1/2023** Tested on: **02-02-23** 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	Foundation (1:2:4)	10	6	2022	6x6x6	---	8.4	36	50	3111	---	Non Engraved
2	Foundation (1:2:4)	10	6	2022	6x6x6	---	8.8	36	89	5538	---	Non Engraved
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4686
 Engr. Ubaid

To: Asstt: Executive Engineer
 Central Civil Division-1, Pak. PWD Lahore.

Project: Construction of New Ayesha Hostel at PAS Campus at Civil Services Academy, Lahore.

Our Ref. No. CL/CED/ 1068

Dated: 02-02-23

Test Specification

Your Ref. No. AEE-I/CCD-I/LHR/241

Dated: 01-08-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 31/1/2023 Tested on: 02-02-23 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	G/F Columns (1:1.5:3)	20	6	2022	6x6x6	---	8.6	36	65	4044	---	Non Engraved
2	G/F Columns (1:1.5:3)	20	6	2022	6x6x6	---	8.6	36	53	3298	---	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/>

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Director/Dy. Director Concrete Laboratory



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4686
 Engr. Ubaid

To: Asstt: Executive Engineer
 Central Civil Division-1, Pak. PWD Lahore.

Project: Construction of New Ayesha Hostel at PAS Campus at Civil Services Academy, Lahore.

Our Ref. No. CL/CED/ 1069

Dated: 02-02-23

Test Specification

Your Ref. No. AEE-I/CCD-I/LHR/251

Dated: 30-12-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **31/1/2023** Tested on: **02-02-23** 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	F/F Columns (1:1.5:3)	19	11	2022	6x6x6	---	8.4	36	47	2924	---	Non Engraved
2	F/F Columns (1:1.5:3)	19	11	2022	6x6x6	---	8.8	36	67	4169	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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" dia x 12" 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.

4695
 Engr. Ubaid

To: Sub Divisional Officer
 Buildings Sub Division No.22, Lahore.

Project: Construction of Population Welfare House Punjab, at Lahore.

Our Ref. No. CL/CED/ 1070

Dated: 02-02-23

Test Specification

Your Ref. No. 10/22nd

Dated: 26-01-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 1/2/2023 Tested on: 02-02-23 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	2nd/F Columns (1:1:2)	29	12	2022	6x6x6	---	8	36	89	5538	---	Non Engraved
2	2nd/F Columns (1:1:2)	29	12	2022	6x6x6	---	9	36	90	5600	---	Non Engraved
3	2nd/F Columns (1:1:2)	29	12	2022	6x6x6	---	8.8	36	80	4978	---	Non Engraved
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/>

- * 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" dia x 12" 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.

4695
 Engr. Ubaid

To: Sub Divisional Officer
 Buildings Sub Division No.22, Lahore.

Project: Construction of Population Welfare House Punjab, at Lahore.

Our Ref. No. CL/CED/ 1071

Dated: 02-02-23

Test Specification

Your Ref. No. 07/22nd

Dated: 23-01-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 1/2/2023 Tested on: 02-02-23 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	F/F Slab(1:2:4)	24	12	2022	6x6x6	---	8	36	44	2738	---	Non Engraved
2	F/F Slab(1:2:4)	24	12	2022	6x6x6	---	8.4	36	51	3173	---	Non Engraved
3	F/F Slab(1:2:4)	24	12	2022	6x6x6	---	8.4	36	81	5040	---	Non Engraved
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/>

- * 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" dia x 12" 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.

4695
 Engr. Ubaid

To: Sub Divisional Officer
 Buildings Sub Division No.12, Lahore.

Project: Establishment of Govt. Technical Training Institute for Women, Sabzazar District Lahore.

Our Ref. No. CL/CED/ 1072

Dated: 02-02-23

Test Specification

Your Ref. No. N0.33

Dated: 26-01-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 1/2/2023 Tested on: 02-02-23 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	2nd/F Slab(1:2:4)	25	12	2022	6x6x6	---	8	36	53	3298	---	Non Engraved
2	2nd/F Slab(1:2:4)	25	12	2022	6x6x6	---	8.8	36	49	3049	---	Non Engraved
3	2nd/F Slab(1:2:4)	25	12	2022	6x6x6	---	8.6	36	50	3111	---	Non Engraved
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/>

- * 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" dia x 12" 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.

4698
 Engr. Ubaid

To: Mr. Muhammad Imran Khan, Material Engineer
 ECSP (Pvt.) Ltd. (M/s Iftikhar & Co.)

Project: Engineering Consultancy Services for the Construction of MPA's Hostel Lahore, Phase-II (Group No.1)

Our Ref. No. CL/CED/ 1073

Dated: 02-02-23

Test Specification

Your Ref. No. 340/ECSP/MPA/ME/64

Dated: 28-01-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 1/2/2023 Tested on: 02-02-23 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	6th/F Slab(1:2:4)	30	12	2022	6x6x6	---	8.4	36	76	4729	---	Engraved
2	6th/F Slab(1:2:4)	30	12	2022	6x6x6	---	8.6	36	76	4729	---	Engraved
3	6th/F Slab(1:2:4)	30	12	2022	6x6x6	---	8.6	36	51	3173	---	Engraved
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/>

- * 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.

4681
 Engr. Ubaid

To: Mr. Muhammad Shafiq, Resident Engineer
 NESPAK (Pvt.) Ltd. Construction Management Division. (M/S Shafiq Construction Company)
 Project: Construction of Fatima Jinnah Institute of Dental Sciences, Lahore. Balance Works of Construction Teaching College/Academic, Block, Boys & Girls Hostel & Miscellaneous Works (Group No.2)
 Our Ref. No. CL/CED/ 1074 Dated: 02-02-23 **Test Specification**
 Your Ref. No. 3016/13/MS/02/31 Dated: 28-01-23 (BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 31/1/2023 Tested on: 02-02-23 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	Colum Foundation	29	12	2022	6x6x6	---	8.8	36	114	7093	---	Non Engraved
2	Colum Foundation	29	12	2022	6x6x6	---	8.4	36	85	5289	---	Non Engraved
3	Colum Foundation	29	12	2022	6x6x6	---	8.4	36	80	4978	---	Non Engraved
4	Colum Foundation	31	12	2022	6x6x6	---	8.4	36	81	5040	---	Non Engraved
5	Colum Foundation	31	12	2022	6x6x6	---	8	36	65	4044	---	Non Engraved
6	Colum Foundation	31	12	2022	6x6x6	---	8.4	36	85	5289	---	Non Engraved
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/>

- * 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" dia x 12" 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.

4659
 Engr. Ubaid

To: Mr. Ashiq Ali
 Mustafabad Lahore Cantt.

Project: Construction of Residence of Mr. Saad Asghar 88-C Model Town Lahore.

Our Ref. No. CL/CED/ 1075

Dated: 02-02-23

Test Specification

Your Ref. No. Gen-429/7

Dated: 26-01-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **26/1/2023** Tested on: **02-02-23** 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	---	27	12	2022	6x6x6	---	8	36	56	3484	---	Non Engraved
2	---	27	12	2022	6x6x6	---	8.2	36	54	3360	---	Non 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/>

- * 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" dia x 12" 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.

4699
 Engr. Ubaid

To: Engr. Khalid Sattar, Resident Engineer
 For Master Consulting Engineers (Pvt.) Ltd.

Project: Consultancy Services Resident Supervision for the Project Titled " Up-gradation of D.H.Q Hospital Hafizabad (Group No.1) ADP No. 768 for the year 2021-2022.

Our Ref. No. CL/CED/ 1076

Dated: 02-02-23

Test Specification

Your Ref. No. MCE/DHQ Hfzd/23/20

Dated: 30-01-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 1/2/2023 Tested on: 02-02-23 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	Roof Slab Grid E-N/1-6(1:2:4)	28	12	2022	6x6x6	---	8.6	36	68	4231	---	Non Engraved
2	Roof Slab Grid E-N/1-6(1:2:4)	28	12	2022	6x6x6	---	8.4	36	33	2053	---	Non Engraved
3	Roof Slab Grid E-N/1-6(1:2:4)	28	12	2022	6x6x6	---	8.8	36	54	3360	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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/>

- * 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.

4696
 Engr. Ubaid

To: Sub Divisional Officer
 Building Sub Division, Kot Radha Kishan

Project: Construction of Judicial Complex Kot Radha Kishan, District Kasur ADP No. 3770 (2022-23)

Our Ref. No. CL/CED/ 1077

Dated: 02-02-23

Test Specification

Your Ref. No. 102/KRK

Dated: 18-01-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 1/2/2023 Tested on: 02-02-23 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	(1:1.5:3)	22	12	2022	6x6x6	---	8.2	36	58	3609	---	Non Engraved
2	(1:1.5:3)	22	12	2022	6x6x6	---	8.4	36	62	3858	---	Non 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/>

- * 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" dia x 12" 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.

4672
 Engr. Ubaid

To: OKAWA Concrete
 Near Chak 42, Sheikhpura, Punjab.

Project: Nil

Our Ref. No. CL/CED/ 1078

Dated: 02-02-23

Test Specification

Your Ref. No. Nil

Dated: 30-01-23

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 30-01-23 **Tested on:** 02-02-23 **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	Rectangular Grey 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2625	30.42	60	4418	---	---	
2	Rectangular Grey 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2515	30.42	46	3387	---	---	
3	Rectangular Grey 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2550	30.42	51	3755	---	---	
4	Rectangular Grey 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2695	30.42	57	4197	---	---	
5	Rectangular Grey 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2635	30.42	40	2945	---	---	
6	Rectangular Grey 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2640	30.42	44	3240	---	---	
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/>

- * 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" dia x 12" 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.

4626
 Engr. Ubaid

To: Mr. Muhammad Imran Khan
 House No.122-A, Gulbahar No.2, Peshawar

Project: Construction of Jasmine Block, Sector C, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 1079

Dated: 02-02-23

Test Specification

Your Ref. No. Nil

Dated: 19-01-23

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 20-01-23 **Tested on:** 02-02-23 **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	M	---	---	---	8.8 x 4.3 x 3	---	3555	37.84	34	2013	---	---	
2	M	---	---	---	8.8 x 4.4 x 3	---	3405	38.72	37	2140	---	---	
3	M	---	---	---	9 x 4.4 x 3.1	---	3430	39.6	40	2263	---	---	
4	M	---	---	---	9 x 4.5 x 3.1	---	3685	40.5	35	1936	---	---	
5	M	---	---	---	8.7 x 4.3 x 3	---	3480	37.41	38	2275	---	---	
6	N1	---	---	---	8.6 x 4.3 x 3	---	3380	36.98	38	2302	---	---	
7	N1	---	---	---	8.6 x 4.2 x 3	---	3300	36.12	35	2171	---	---	
8	N1	---	---	---	8.7 x 4.2 x 3	---	3355	36.54	37	2268	---	---	
9	N1	---	---	---	8.9 x 4.3 x 3	---	3365	38.27	38	2224	---	---	
10	N1	---	---	---	8.7 x 4.3 x 2.8	---	3425	37.41	36	2156	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	---	---	---	---	---	---	
13	---	---	---	---	---	---	---	---	---	---	---	---	
14	---	---	---	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by:

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

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

4620
 Engr. Ubaid

To: Sub Divisional Officer
 Buildings Sub Division No.6, Lahore.

Project: Construction of New Office Block of Commissioner Office Lahore ADP No. 5634 for the year 2021-22.

Our Ref. No. CL/CED/ 1080

Dated: 02-02-23

Test Specification

Your Ref. No. 241/sd-6

Dated: 19-01-23

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 20-01-23 **Tested on:** 02-02-23 **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	MA	---	---	---	9 x 4.4 x 2.9	---	3415	39.6	41	2319	---	---	
2	MA	---	---	---	8.9 x 4.3 x 2.9	---	3350	38.27	34	1990	---	---	
3	MA	---	---	---	8.8 x 4.3 x 3	---	3290	37.84	34	2013	---	---	
4	MA	---	---	---	8.9 x 4.4 x 2.9	---	3345	39.16	32	1830	---	---	
5	MA	---	---	---	8.9 x 4.3 x 2.9	---	3295	38.27	36	2107	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
10	---	---	---	---	---	---	---	---	---	---	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
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15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by:

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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.

4586
 Engr. Ubaid

To: Mr. Raja Zahid Naseem, Project Manager
 M/S SKYL Engineering.

Project: Construction of TCF School at Mangwal, District Khushab.

Our Ref. No. CL/CED/ 1081

Dated: 02-02-23

Test Specification

Your Ref. No. Nil

Dated: Nil

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 16-01-23 **Tested on:** 02-02-23 **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	102	---	---	---	9 x 4.3 x 2.9	---	2890	38.7	38	2199	---	---	
2	102	---	---	---	9 x 4.3 x 3	---	3065	38.7	37	2142	---	---	
3	102	---	---	---	9 x 4.4 x 2.9	---	2935	39.6	30	1697	---	---	
4	102	---	---	---	9 x 4.4 x 2.9	---	3105	39.6	41	2319	---	---	
5	102	---	---	---	9 x 4.4 x 2.8	---	2915	39.6	22	1244	---	---	
6	D-777	---	---	---	8.9 x 4.3 x 2.9	---	2875	38.27	46	2692	---	---	
7	D-777	---	---	---	8.9 x 4.2 x 2.9	---	2880	37.38	36	2157	---	---	
8	D-777	---	---	---	8.8 x 4.3 x 2.9	---	2910	37.84	40	2368	---	---	
9	D-777	---	---	---	8.7 x 4.2 x 3	---	2950	36.54	42	2575	---	---	
10	D-777	---	---	---	9 x 4.3 x 3	---	2975	38.7	32	1852	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	---	---	---	---	---	---	
13	---	---	---	---	---	---	---	---	---	---	---	---	
14	---	---	---	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by:

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

- * 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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory