



**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.

3377  
 Dr. Mazhar

**To:** Mr. Syed Abdul Jabbar, GM Engineering  
 Cotton Web Limited, Kamahan Attari Road, 16 Km, off Ferozpur Road, Lahore

**Project:** Construction of New Office Building.

**Our Ref. No.** CL/CED/ 9088

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 01-06-22

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **2/6/2022** Tested on: **08-06-22** 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 2nd Stage (3000 Psi)	24	5	2022	6Diax12	---	12.4	28.28	41	3248	---	Non Engraved
2	GF Slab 2nd Stage (3000 Psi)	24	5	2022	6Diax12	---	12.6	28.28	37	2931	---	Non Engraved
3	GF Slab 2nd Stage (3000 Psi)	24	5	2022	6Diax12	---	13	28.28	49	3881	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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"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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**Our Ref. No.** CL/CED/ 9089

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 01-06-22

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 2/6/2022 **Tested on:** 08-06-22 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 1st Stage (3000 Psi)	30	4	2022	6Diax12	---	13	28.28	57	4515	---	Non Engraved
2	GF Slab 1st Stage (3000 Psi)	30	4	2022	6Diax12	---	13	28.28	57	4515	---	Non Engraved
3	GF Slab 1st Stage (3000 Psi)	30	4	2022	6Diax12	---	13	28.28	69	5465	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:** Nil

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

- \* 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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 Dr. Mazhar

**To:** Mr. Hafiz Ozair Ahmad, Deputy Director (QCD)  
 Training Centre WASA, Block-A, Gulshan-e-Ravi, Lahore.

**Project:** Tender No. P&S/25.01/6370-Rainwater Management-Drainage Arrangement for Sorepoint at Sheranwala Gate, Lahore. (M/s. Zealcon-AEPL-Mastic (JV).

**Our Ref. No.** CL/CED/ 9090

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** QCD/1258-59

**Dated:** 27/5/2022

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **30/5/2022** Tested on: **08-06-22** 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	4	2022	6Diax12	---	14	28.28	63	4990	---	Non Engraved
2	---	4	4	2022	6Diax12	---	13	28.28	83	6574	---	Non Engraved
3	---	5	4	2022	6Diax12	---	13	28.28	67	5307	---	Non Engraved
4	---	8	4	2022	6Diax12	---	13	28.28	61	4832	---	Non Engraved
5	---	13	4	2022	6Diax12	---	14	28.28	81	6416	---	Non Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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**Project:** Tender No. P&S/25.01/6370-Rainwater Management-Drainage Arrangement for Sorepoint at Sheranwala Gate, Lahore. (M/s. Zealcon-AEPL-Mastic (JV).

**Our Ref. No.** CL/CED/ 9091

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** QCD/1260-61

**Dated:** 27/5/2022

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **30/5/2022** Tested on: **08-06-22** 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	---	7	3	2022	6Diax12	---	13	28.28	100	7921	---	Non Engraved
2	---	8	3	2022	6Diax12	---	14	28.28	79	6257	---	Non Engraved
3	---	9	3	2022	6Diax12	---	13.2	28.28	47	3723	---	Non Engraved
4	---	10	3	2022	6Diax12	---	12.2	28.28	90	7129	---	Non Engraved
5	---	14	3	2022	6Diax12	---	13.4	28.28	79	6257	---	Non Engraved
6	---	20	3	2022	6Diax12	---	14	28.28	35	2772	---	Non Engraved
7	---	25	3	2022	6Diax12	---	14	28.28	63	4990	---	Non Engraved
8	---	---	---	---	---	---	---	---	---	---	---	---
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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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**Our Ref. No.** CL/CED/ 9092

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** QCD/1262-63

**Dated:** 27/5/2022

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **30/5/2022** Tested on: **08-06-22** 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	---	22	2	2022	6Diax12	---	14	28.28	67	5307	---	Non Engraved	
2	---	24	2	2022	6Diax12	---	13.2	28.28	57	4515	---	Non Engraved	
3	---	---	---	---	---	---	---	---	---	---	---	---	
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16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by: Nil

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**Project:** Tender No. P&S/25.01/6370-Rainwater Management-Drainage Arrangement for Sorepoint at Sheranwala Gate, Lahore. (M/s. Zealcon-AEPL-Mastic (JV).

**Our Ref. No.** CL/CED/ 9093

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** QCD/1264-65

**Dated:** 27/5/2022

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **30/5/2022** Tested on: **08-06-22** 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	---	18	3	2022	6Diax12	---	14.2	28.28	41	3248	---	Non Engraved
2	---	18	3	2022	6Diax12	---	12	28.28	61	4832	---	Non Engraved
3	---	18	3	2022	6Diax12	---	13	28.28	69	5465	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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**Project:** Tender No. P&S/25.01/6370-Rainwater Management-Drainage Arrangement for Sorepoint at Sheranwala Gate, Lahore. (M/s. Zealcon-AEPL-Mastic (JV).

**Our Ref. No.** CL/CED/ 9094

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** QCD/1266-67

**Dated:** 27/5/2022

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: **30/5/2022** Tested on: **08-06-22** 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	---	23	3	2022	6Diax12	---	13	28.28	45	3564	---	Non Engraved
2	---	23	3	2022	6Diax12	---	14	28.28	59	4673	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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**Our Ref. No.** CL/CED/ 9095

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** QCD/1268-69

**Dated:** 27/5/2022

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **30/5/2022** Tested on: **08-06-22** 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	---	21	2	2022	6Diax12	---	13	28.28	65	5149	---	Non Engraved
2	---	21	2	2022	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
3	---	21	2	2022	6Diax12	---	13.2	28.28	37	2931	---	Non Engraved
4	---	21	2	2022	6Diax12	---	13	28.28	23	1822	---	Non Engraved
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.

3356  
 Dr. Mazhar

**To:** Mr. Hafiz Ozair Ahmad, Deputy Director (QCD)  
 Training Center WASA, Block-A, Gulshan-e-Ravi, Lahore.

**Project:** Tender No. P&S/25.01/6370-Rainwater Management-Drainage Arrangement for Sorepoint at Sheranwala Gate, Lahore. (M/s. Zealcon-AEPL-Mastic (JV)).  
**Our Ref. No.** CL/CED/ 9096

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** QCD/1270-71

**Dated:** 27/5/2022

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **30/5/2022** Tested on: **08-06-22** 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	---	26	2	2022	6Diax12	---	12.4	28.28	86	6812	---	Non Engraved
2	---	26	2	2022	6Diax12	---	13.4	28.28	73	5782	---	Non Engraved
3	---	26	2	2022	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3356  
 Dr. Mazhar

**To:** Mr. Hafiz Ozair Ahmad, Deputy Director (QCD)  
 Training Center WASA, Block-A, Gulshan-e-Ravi, Lahore.

**Project:** Tender No. P&S/25.01/6370-Rainwater Management-Drainage Arrangement for Sorepoint at Sheranwala Gate, Lahore. (M/s. Zealcon-AEPL-Mastic (JV)).  
**Our Ref. No.** CL/CED/ 9097

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** QCD/1272-73

**Dated:** 27/5/2022

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **30/5/2022** Tested on: **08-06-22** 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	2	2022	6Diax12	---	12.2	28.28	53	4198	---	Non Engraved	
2	---	27	2	2022	6Diax12	---	12	28.28	21	1663	---	Non Engraved	
3	---	27	2	2022	6Diax12	---	13	28.28	41	3248	---	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"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**  
 A carbon copy for the report has been retained in the lab for record.

3312  
 Dr. Mazhar

**To:** Deputy Director (Works), Project Director of the Scheme  
 Office of the Mines Labour Welfare Commissioner, 95-A, New Muslim Town Lahore.

**Project:** Construction of 01 Residence for Lady Doctor at Mines Labour Welfare Hospital, Sargodha.

**Our Ref. No.** CL/CED/ 9098

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** MLW/C.E/MT/50/17/7397

**Dated:** 23/5/2022

( BS 3921\*\* )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **23/5/2022** Tested on: **08-06-22** 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	W	---	---	---	8.7 x 4.2 x 2.9	3250	2735	36.54	33	2023	18.83	---
2	W	---	---	---	8.5 x 4.1 x 2.8	3095	2765	34.85	37	2378	11.93	---
3	W	---	---	---	8.6 x 4.2 x 2.7	3140	2815	36.12	39	2419	11.55	---
4	W	---	---	---	8.5 x 4.1 x 2.7	3080	2655	34.85	31	1993	16.01	---
5	W	---	---	---	8.5 x 4 x 2.7	3045	2630	34	29	1911	15.78	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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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

- 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**  
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 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.

3312  
 Dr. Mazhar

**To:** Deputy Director (Works), Project Director of the Scheme  
 Office of the Mines Labour Welfare Commissioner, 95-A, New Muslim Town Lahore.  
 Project: Construction of 06 Residences (BPS-01 to BPS-10) at Mines Labour Welfare Complex, Choa Saiden Shah District Chakwal.  
 Our Ref. No. CL/CED/ 9099 Dated: 08-06-22  
 Your Ref. No. MLW/C.E/MT/50/17/7398 Dated: 23/5/2022

**Test Specification**  
 ( BS 3921\*\* )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 23/5/2022 Tested on: 08-06-22 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	MB	---	---	---	8.5 x 4.2 x 2.7	3015	2585	35.7	33	2071	16.63	---	
2	MB	---	---	---	8.6 x 4.1 x 2.7	2975	2520	35.26	31	1969	18.06	---	
3	MB	---	---	---	8.6 x 4.2 x 2.8	3135	2650	36.12	35	2171	18.3	---	
4	MB	---	---	---	8.7 x 4.2 x 2.7	2980	2540	36.54	29	1778	17.32	---	
5	MB	---	---	---	8.7 x 4.1 x 2.9	3075	2630	35.67	37	2324	16.92	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
10	---	---	---	---	---	---	---	---	---	---	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	---	---	---	---	---	---	
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14	---	---	---	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by:

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

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- 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.

3366  
 Dr. Mazhar

To: Sub Divisional Officer  
 Buildings Sub Division, Chakwal

Project: Const. of Building at University of Chakwal (City Campus) Const. of Acad. Block-1/ Const. of Library Block G/F.F with Addit. items & Archi. Features. ADP No. 414 for the year 2021-22 (Group No.1).  
 Our Ref. No. CL/CED/ 9100 Dated: 08-06-22

Your Ref. No. 458/CKL

Dated: 25/3/2022

Test Specification  
 (----)

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 01-06-22 Tested on: 08-06-22 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	AR	---	---	---	8.5 x 4.1 x 2.9	---	2840	34.85	71	4564	---	Machine Made
2	AR	---	---	---	8.4 x 4 x 2.7	---	2625	33.6	67	4467	---	Machine Made
3	AR	---	---	---	8.5 x 4 x 2.7	---	2515	34	51	3360	---	Machine Made
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

3381  
 Dr. Mazhar

**To:** Mr. Muhammad Sohail Anjum, Project Manager  
 MS Tower Developer, J4 Lahore.

**Project:** Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

**Our Ref. No.** CL/CED/ 9101

**Dated:** 08-06-22

**Test Specification**

**Your Ref. No.** MST/UET/2022/B-001

**Dated:** 03-06-22

( BS 3921\*\* )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **03-06-22** Tested on: **08-06-22** 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	A9	---	---	---	8.9 x 4.3 x 3	---	3350	38.27	63	3687	---	---
2	A9	---	---	---	8.9 x 4.3 x 3	---	3380	38.27	47	2751	---	---
3	A9	---	---	---	8.9 x 4.3 x 3	---	3390	38.27	61	3570	---	---
4	A9	---	---	---	8.8 x 4.3 x 3	---	3250	37.84	39	2309	---	---
5	A9	---	---	---	8.9 x 4.2 x 2.9	---	3225	37.38	35	2097	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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.

3360  
 Dr. Mazhar

**To:** Archaeological Conservator  
 Directorate General of Archaeology, Jahangir's Tomb, Shahdara, Lahore.  
 Project: Conservation work of Jahangir's Tomb, Shahdara Lahore. (M/S Bin Zikriya Construction Services.)  
 Our Ref. No. CL/CED/ 9102      Dated: 08-06-22  
 Your Ref. No. Nil      Dated: 19/5/2022

**Test Specification**  
 ( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: **31/5/2022** Tested on: **08-06-22** 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	Brick Tile	---	---	---	8.7 x 4.8 x 1.2	---	1510	41.76	106	5686	---	---
2	Brick Tile	---	---	---	8.7 x 4.8 x 1.2	---	1450	41.76	100	5364	---	---
3	Brick Tile	---	---	---	8.6 x 4.9 x 1.2	---	1485	42.14	86	4571	---	---
4	Brick Tile	---	---	---	8.5 x 4.7 x 1.2	---	1480	39.95	108	6056	---	---
5	Brick Tile	---	---	---	8.5 x 4.7 x 1.1	---	1430	39.95	108	6056	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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