



**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.

7072  
Dr. M. Yousaf

To: Sub Divisional Officer  
Buildings Sub Division Nankana Sahib.

Project: Construction / Rehabilitation / Improvement of Offices, ARCS E-Registration Centers, Sub Registrar Offices etc in Punjab ARC Center one at Nankana Sahib.

Our Ref. No. CL/CED/ 4783

Dated: 06/05/2024

Test Specification

Your Ref. No. 206/SDO/BSO/NNS

Dated: 15/02/2024

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: **26/04/2024** Tested on: **06/05/2024** 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	11	---	---	---	8.9 x 4.4 x 3	---	3005	39.16	42	2402	---	---
2	11	---	---	---	8.9 x 4.5 x 2.9	---	3105	40.05	43	2405	---	---
3	11	---	---	---	8.9 x 4.4 x 3	---	2830	39.16	42	2402	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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**  
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**ORIGINAL**  
 A carbon copy for the report has been retained in the lab for record.

7071  
 Dr. M. Yousaf

**To:** Sub Divisional Officer  
 Buildings Sub Division Shahkot.

**Project:** Construction / Rehabilitation / Improvement of Offices, ARCS E-Registration Centers, Sub Registrar Offices etc in Punjab ARC Center one at Tehsil Shahkot District Nankana Sahib.

**Our Ref. No.** CL/CED/ 4784

**Dated:** 06/05/2024

**Test Specification**

**Your Ref. No.** 4319-B/Skt

**Dated:** 10/02/2024

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## COMPRESSION TEST REPORT



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

**Specimens received on:** 26/04/2024 **Tested on:** 06/05/2024 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	11	---	---	---	8.9 x 4.4 x 3	---	3120	39.16	44	2517	---	---
2	11	---	---	---	8.9 x 4.4 x 3	---	3225	39.16	40	2288	---	---
3	11	---	---	---	8.9 x 4.4 x 3	---	2995	39.16	40	2288	---	---
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**



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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.

7070  
 Dr. M. Yousaf

**To:** Sub Divisional Officer  
 Buildings Sub Division Nankana Sahib.

**Project:** Construction of PHP Post Zafar Ullah District Nankana Sahib.

**Our Ref. No.** CL/CED/ 4785

**Dated:** 06/05/2024

**Test Specification**

**Your Ref. No.** 36/SDO/BSO/NNS

**Dated:** 15/01/2024

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## COMPRESSION TEST REPORT



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

**Specimens received on:** 26/04/2024 **Tested on:** 06/05/2024 **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	B	---	---	---	9 x 4.4 x 3	---	3100	39.6	40	2263	---	---
2	B	---	---	---	8.9 x 4.4 x 3	---	3195	39.16	40	2288	---	---
3	B	---	---	---	8.9 x 4.4 x 3	---	3210	39.16	41	2345	---	---
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"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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**ORIGINAL**  
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7131  
Dr. Umbreen

To: Engr. Haseeb Afzal  
Project Manager, HMB Developers (Pvt) Ltd.

Project: Commercial Tower, Finance Trade Centre, Lahore. (1st Floor Slab P2 A'-G'/1-4')

Our Ref. No. CL/CED/ 4786

Dated: 06/05/2024

Test Specification

Your Ref. No. HMBDPL/S.O/05/24/106 (LHR)

Dated: 06/05/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 06/05/2024 Tested on: 06/05/2024 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	CT-100 (3500 Psi)	5	4	2024	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
2	CT-100 (3500 Psi)	5	4	2024	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
3	CT-100 (3500 Psi)	5	4	2024	6Diax12	---	13.8	28.28	72	5703	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Ghulam Nabi, CNIC # 35201-1248412-1

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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7117  
Dr. M. Yousaf

To: **Mr. Shahzad Mukhtar**  
Project Manager, Aitchison College, Lahore.

Project: Construction of Riding Pavilion, Aitchison College, Lahore.

Our Ref. No. CL/CED/ 4787

Dated: 06/05/2024

Test Specification

Your Ref. No. P

Dated: 02/05/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: **02/05/2024** Tested on: **06/05/2024** 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	RCC Work	2	4	2024	6Diax12	---	14.2	28.28	60	4752	---	Non Engraved
2	RCC Work	2	4	2024	6Diax12	---	13.4	28.28	61	4832	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* AC1318-08 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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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.

7069  
 Dr. M. Yousaf

**To:** Mr. M. Faisal Bhatti  
 Construction Manager, ITTEFAQ Building Solutions (Pvt) Ltd.

**Project:** Construction of Mr. Chughtai House Residence at Plot #74 Muneer Road Cantt, Lahore (Umer House-G/F Top Slab)

Our Ref. No. CL/CED/ 4788

Dated: 06/05/2024

Test Specification

Your Ref. No. Nil

Dated: 25/04/2024

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **25/04/2024** Tested on: **06/05/2024** 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)	5	4	2024	6Diax12	---	14	28.28	47	3723	---	Non Engraved
2	(4000 Psi)	5	4	2024	6Diax12	---	13.4	28.28	79	6257	---	Non Engraved
3	(4000 Psi)	5	4	2024	6Diax12	---	14	28.28	53	4198	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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

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7069  
 Dr. M. Yousaf

**To: Mr. M. Faisal Bhatti**  
 Construction Manager, ITTEFAQ Building Solutions (Pvt) Ltd.

**Project: Construction of Mr. Chughtai House Residence at Plot #74 Muneer Road Cantt, Lahore (Ali House- F/F Roof Slab)**

**Our Ref. No. CL/CED/ 4789**

**Dated: 06/05/2024**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 25/04/2024**

**( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 25/04/2024    Tested on: 06/05/2024    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)	8	4	2024	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	(4000 Psi)	8	4	2024	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
3	(4000 Psi)	8	4	2024	6Diax12	---	14	28.28	42	3327	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
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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

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7069  
 Dr. M. Yousaf

**To:** Mr. M. Faisal Bhatti  
 Construction Manager, ITTEFAQ Building Solutions (Pvt) Ltd.

**Project:** Construction of Mr. Chughtai House Residence at Plot #74 Muneer Road Cantt, Lahore (Ali House- F/F Roof Slab)

Our Ref. No. CL/CED/ 4790

Dated: 06/05/2024

Test Specification

Your Ref. No. Nil

Dated: 25/04/2024

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **25/04/2024** Tested on: **06/05/2024** 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)	7	4	2024	6Diax12	---	13.6	28.28	65	5149	---	Non Engraved
2	(4000 Psi)	7	4	2024	6Diax12	---	14	28.28	50	3960	---	Non Engraved
3	(4000 Psi)	7	4	2024	6Diax12	---	14	28.28	28	2218	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- 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.

7069  
 Dr. M. Yousaf

**To:** Mr. M. Faisal Bhatti  
 Construction Manager, ITTEFAQ Building Solutions (Pvt) Ltd.

**Project:** Construction of Mr. Chughtai House Residence at Plot #74 Muneer Road Cantt, Lahore (Umer House-Swimming Pool Walls)

Our Ref. No. CL/CED/ 4791

Dated: 06/05/2024

Test Specification

Your Ref. No. Nil

Dated: 25/04/2024

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: **25/04/2024** Tested on: **06/05/2024** 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)	29	3	2024	6Diax12	---	13.4	28.28	62	4911	---	Non Engraved
2	(4000 Psi)	29	3	2024	6Diax12	---	14	28.28	63	4990	---	Non Engraved
3	(4000 Psi)	29	3	2024	6Diax12	---	13.2	28.28	76	6020	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

7069  
 Dr. M. Yousaf

**To:** Mr. M. Faisal Bhatti  
 Construction Manager, ITTEFAQ Building Solutions (Pvt) Ltd.

**Project:** Construction of Mr. Chughtai House Residence at Plot #74 Muneer Road Cantt, Lahore (Umer House-G/F Slab Top)

Our Ref. No. CL/CED/ 4792

Dated: 06/05/2024

Test Specification

Your Ref. No. Nil

Dated: 25/04/2024

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **25/04/2024** Tested on: **06/05/2024** 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)	6	4	2024	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
2	(4000 Psi)	6	4	2024	6Diax12	---	14	28.28	70	5545	---	Non Engraved
3	(4000 Psi)	6	4	2024	6Diax12	---	13.6	28.28	32	2535	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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-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.

7116  
Dr. M.Yousaf

To: Resident Engineer  
Engineering Consultancy Services Punjab (Pvt) Ltd.

Project: Third Party Validation of Already Executed Works and Resident Construction Supervision of Balance Works for "Revamping of Children Hospital, Lahore. (M/S Rana Shahjahan & Co.)

Our Ref. No. CL/CED/ 4793

Dated: 06/05/2024

Test Specification

Your Ref. No. ECSP/RE/386/20

Dated: 27/01/2024

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 02/05/2024 Tested on: 06/05/2024 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	Vanity Counter Slab (1:2:4)	13	1	2024	6x6x6	---	9	36	56	3484	---	Non Engraved
2	Vanity Counter Slab (1:2:4)	13	1	2024	6x6x6	---	9	36	65	4044	---	Non Engraved
3	Flooring P.C.C (1:2:4)	13	1	2024	6x6x6	---	9	36	106	6596	---	Non Engraved
4	Flooring P.C.C (1:2:4)	13	1	2024	6x6x6	---	8.6	36	47	2924	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* AC1318-08 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.

7097  
Dr. M.Yousaf

To: Resident Engineer  
Engineering Consultancy Services Punjab (Pvt) Ltd.

Project: Third Party Validation of Already Executed Works and Resident Construction Supervision of Balance Works for "Revamping of Children Hospital, Lahore. (M/S Rana Shahjahan & Co.)

Our Ref. No. CL/CED/ 4794

Dated: 06/05/2024

Test Specification

Your Ref. No. ECSP/RE/386/31

Dated: 10/02/2024

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 30/04/2024 Tested on: 06/05/2024 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	Vanity Counter Slab (1:2:4)	13	1	2024	6x6x6	---	8.8	36	50	3111	---	Non Engraved
2	Vanity Counter Slab (1:2:4)	13	1	2024	6x6x6	---	8.8	36	36	2240	---	Non Engraved
3	Flooring P.C.C	13	1	2024	6x6x6	---	8.8	36	64	3982	---	Non Engraved
4	Flooring P.C.C	13	1	2024	6x6x6	---	8.9	36	62	3858	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

7073  
Dr. M. Yousaf

To: Mr. Muhammad Aftab  
Projects Coordinator, Banu Mukhtar Contracting (Pvt) Ltd.

Project: Construction of Sunshine by Stylers International.

Our Ref. No. CL/CED/ 4795

Dated: 06/05/2024

Test Specification

Your Ref. No. DOC-BMC/STY/079

Dated: 25/04/2024

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 26/04/2024 Tested on: 06/05/2024 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	P1 (3000 Psi)	26	3	2024	6Diax12	---	14	28.28	51	4040	---	Non Engraved
2	P2 (3000 Psi)	26	3	2024	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
3	P3 (3000 Psi)	26	3	2024	6Diax12	---	13.4	28.28	46	3644	---	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-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**  
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

7073  
Dr. M. Yousaf

To: Mr. Muhammad Aftab  
Projects Coordinator, Banu Mukhtar Contracting (Pvt) Ltd.

Project: Construction of Sunshine by Stylers International.

Our Ref. No. CL/CED/ 4796

Dated: 06/05/2024

Test Specification

Your Ref. No. DOC-BMC/STY/078

Dated: 25/04/2024

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 26/04/2024 Tested on: 06/05/2024 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	P4 (4000 Psi)	22	3	2024	6Diax12	---	13.6	28.28	57	4515	---	Non Engraved
2	P5 (4000 Psi)	22	3	2024	6Diax12	---	13.4	28.28	60	4752	---	Non Engraved
3	P6 (4000 Psi)	22	3	2024	6Diax12	---	13.4	28.28	65	5149	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

7073  
 Dr. M.Yousaf

**To:** Mr. Muhammad Aftab  
 Projects Coordinator, Banu Mukhtar Contracting (Pvt) Ltd.

**Project:** Construction of Sunshine by Stylers International.

**Our Ref. No.** CL/CED/ 4797

**Dated:** 06/05/2024

**Test Specification**

**Your Ref. No.** DOC-BMC/STY/080

**Dated:** 25/04/2024

( BS 6717 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 26/04/2024 **Tested on:** 06/05/2024 **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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	Uni Block, Grey, 80mm	---	---	---	3.1 thick	---	4640	36.99	152	9205	---	10862
2	Uni Block, Grey, 80mm	---	---	---	3.1 thick	---	4600	36.99	156	9447	---	11147
3	Uni Block, Grey, 80mm	---	---	---	3.1 thick	---	4580	36.99	150	9084	---	10719
4	Uni Block, Grey, 80mm	---	---	---	3.1 thick	---	4555	36.99	170	10295	---	12148
5	Uni Block, Grey, 80mm	---	---	---	3.1 thick	---	4615	36.99	160	9689	---	11433
6	Uni Block, Grey, 80mm	---	---	---	3.1 thick	---	4685	36.99	170	10295	---	12148
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.

7083  
 Dr. M.Yousaf

**To:** Mr. Junaid Ahmed Khan  
 Prominent Engineering & General Services

**Project:** Construction of Sunshine by Styler International.

**Our Ref. No.** CL/CED/ 4797

**Dated:** 06/05/2024

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 29/04/2024

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## COMPRESSION TEST REPORT



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

**Specimens received on:** 29/04/2024 **Tested on:** 06/05/2024 **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	National Tile Bond (Mortar Cube)	3	4	2024	2x2x2	---	220	4	2.5	1400	---	Non Engraved
2	National Tile Bond (Mortar Cube)	3	4	2024	2x2x2	---	220	4	2	1120	---	Non Engraved
3	National Tile Bond (Mortar Cube)	3	4	2024	2x2x2	---	220	4	2	1120	---	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-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
- \*\*\*\* AC1318-08 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.

7032  
Dr. M. Yousaf

To: Mr. Tahir Ali  
Officer- Major Projects, Allied Bank

Project: Construction of Allied Bank Limited, Aibak Block, New Garden Town, Lahore.

Our Ref. No. CL/CED/ 4799

Dated: 06/05/2024

Test Specification

Your Ref. No. HOL/ENGG.C.P/NN-TA/2024/

Dated: 18/04/2024

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## COMPRESSION TEST REPORT



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

Specimens received on: 19/04/2024 Tested on: 06/05/2024 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	PK	---	---	---	8.8 x 4.3 x 3	3910	3540	37.84	48	2841	10.45	---
2	PK	---	---	---	8.8 x 4.3 x 3	3805	3425	37.84	40	2368	11.09	---
3	PK	---	---	---	8.8 x 4.2 x 3	3835	3500	36.96	42	2545	9.57	---
4	96	---	---	---	8.8 x 4.3 x 3	3765	3395	37.84	48	2841	10.9	---
5	96	---	---	---	8.8 x 4.3 x 3	3675	3320	37.84	40	2368	10.69	---
6	96	---	---	---	8.8 x 4.3 x 2.9	3695	3340	37.84	32	1894	10.63	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

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

7026  
 Dr. M. Yousaf

**To: Mr. M. Usman Rauf**  
 Resident Engineer, Highways and Transportation Engineering Division. NESPAK Pvt. Ltd.  
**Project: Repair and Maintenance / Rehabilitation of Road Chicken Market and Link Peco Road Badami Bagh MCL Ravi Zone. (MCL Projects)**  
 Our Ref. No. CL/CED/ 4800      Dated: 06/05/2024  
 Your Ref. No. 4084/103/mur/104/1835      Dated: 15/04/2024

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

## COMPRESSION TEST REPORT



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

Specimens received on: **18/04/2024** Tested on: **06/05/2024** 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	Talwar	---	---	---	8.7 x 4.1 x 3	3530	3190	35.67	21	1319	10.66	---
2	Talwar	---	---	---	8.9 x 4.3 x 3	3690	3150	38.27	35	2049	17.14	---
3	Talwar	---	---	---	8.9 x 4.1 x 3	3765	3265	36.49	30	1842	15.31	---
4	Talwar	---	---	---	8.9 x 4.3 x 3	3755	3295	38.27	44	2575	13.96	---
5	Talwar	---	---	---	8.8 x 4.2 x 2.9	3745	3170	36.96	46	2788	18.14	---
6	Talwar	---	---	---	8.9 x 4.3 x 3	3790	3350	38.27	46	2692	13.13	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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**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.

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

7028  
 Dr. M. Yousaf

**To: Mr. M. Usman Rauf**  
 Resident Engineer, Highways and Transportation Engineering Division. NESPAK Pvt. Ltd.  
**Project: Establishment of Parking Area at MCL Plot Adjoining Total Pump Nearby Model Town Courts at Ferozepur Road, Lahore. (MCL Projects)**  
 Our Ref. No. CL/CED/ 4801      Dated: 06/05/2024  
 Your Ref. No. 4084/103/MUR/104/1836      Dated: 15/04/2024

Test Specification  
 ( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: **18/04/2024** Tested on: **06/05/2024** 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	Talwar	---	---	---	8.8 x 4.2 x 2.9	3700	3235	36.96	54	3273	14.37	---
2	Talwar	---	---	---	8.9 x 4.2 x 3	3605	3290	37.38	44	2637	9.57	---
3	Talwar	---	---	---	9 x 4.3 x 3	3515	3340	38.7	44	2547	5.24	---
4	Talwar	---	---	---	8.9 x 4.3 x 3	3800	3315	38.27	31	1814	14.63	---
5	Talwar	---	---	---	8.8 x 4.2 x 3	3515	3135	36.96	49	2970	12.12	---
6	Talwar	---	---	---	8.8 x 4.3 x 3	3635	3260	37.84	58	3433	11.5	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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