

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.

> 2456 Dr. Mazhar

To: Lt. Col. ®. Habib-ur-Rehman Qaiser, Project Director

GCC, Lahore. (Overseas Construction Co. Pvt. Ltd.), Gulberg-II, Lahore.

Project: Gulberg City Center, Lahore

Our Ref. No. CL/CED/ 6738

Dated: 28-12-21

Test Specification
(ASTM C39)

Your Ref. No. Nill Dated: 20-12-21

COMPRESSION TEST REPORT

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

Specimens received on: 20-12-21 Tested on: 27-12-21 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	5000 Psi	20	11	2021	6Diax12		14	28.28	86	6812		Non Engraved
2	5000 Psi	20	11	2021	6Diax12		13.2	28.28	77	6099		Non Engraved
3	5000 Psi	20	11	2021	6Diax12		14	28.28	79	6257		Non Engraved
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Witnessed by: Nil

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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> 2475 Dr. Mazhar

To: (Engr. Khalid Qadeer Mian) Chief Executive.

Eastern Construction Co. Model Town Extension, Lahore.

Project: Construction of 60 CUM/HR Capacity Waste Water Treatment Plant. (Client; Fauji Fresh n Freeze

Limited.)

Our Ref. No. CL/CED/ 6739

Dated: 28-12-21

Test Specification

Your Ref. No. ECC/UET/FFFL-SWL/2021/42

Dated: 23-12-21

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23-12-21 Tested on: 27-12-21 in dry/wet condition





Sr. No.	Mark*	Casting Date		Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	HAD Wall	28	11	2021	6Diax12		14.2	28.28	79	6257		Non Engraved
2	HAD Wall	28	11	2021	6Diax12		14.2	28.28	80	6337		Non Engraved
3	HAD Wall	28	11	2021	6Diax12		14.8	28.28	88	6970		Non Engraved
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Witnessed by: Nil

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> 2467 Dr. Mazhar

To: Engr. Muhammad Bilal Iqbal, Project Manager

Our Ref. No. CL/CED/ 6740

M. Siddique Sons Building Contractor. Lahore.

Project: 113/4-M, Quaid-e-Azam Industrial Estate, Lahore.

1 Toject. 110/4-iii, Qualu-e-Azaiii iliuustilai Estate, Lallore.

Your Ref. No. Nill Dated: 22-12-21

Test Specification
(ASTM C39)

28-12-21

Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 22-12-21 Tested on: 27-12-21 in dry/wet condition





Sr. No.	Sr. No. Mark*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	F.F.Slab (Stage-1) 3000 Psi	7	12	2021	6Diax12		14	28.28	49	3881		Non Engraved
2	F.F.Slab (Stage-1) 3000 Psi	7	12	2021	6Diax12		14	28.28	53	4198		Non Engraved
3	F.F.Slab (Stage-1) 3000 Psi	7	12	2021	6Diax12		14	28.28	57	4515		Non Engraved
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Witnessed by: Nil

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> 2462 Dr. Mazhar

To: Mr. Umair Magsood

Sub Divisional Officer, Buildings Sub Division, Assembly, Lahore

Project: Re-Construction of Pipal House A-Block, Lahore.

Our Ref. No. CL/CED/ 6741

Your Ref. No. 900 Dated: 06-12-21

Dated:

28-12-21

COMPRESSION TEST REPORT

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

Specimens received on: 21-12-21 Tested on: 27-12-21 in dry/wet condition



Test Specification

(ASTM C39)



Mark*	Mark*			Size	Wet Weight			load	Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1:1.5:3)	4	11	2021	6Diax12		13.8	28.28	45	3564		Engraved
1:1.5:3)	4	11	2021	6Diax12		13.8	28.28	41	3248		Engraved
Column Concrete (1:1.5:3)	4	11	2021	6Diax12		13.8	28.28	43	3406		Engraved
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Witnessed by: Nil

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2476 Dr.M. Yousaf

To: For ICON Developers

248-CCA, Phase 4, DHA Lahore Cantt.

Our Ref. No. CL/CED/ 6742

Project: 141 A, Model Town, Lahore. (Client; Makhdoom Ahmad Mahmood)

110ject. 141 A, Model Town, Lanore. (Olient, Makindooni Alimad Malimood)

Your Ref. No. Nill Dated: 22-12-21

Dated:

28-12-21

COMPRESSION TEST REPORT

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

Specimens received on: 23-12-21 Tested on: 24-12-21 in dry/wet condition



Test Specification

(ASTM C39)



Sr. No.	Mark*	Mark*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Ground Floor Slab (1:2:4), 3000 Psi	24	11	2021	6Diax12		14	28.28	65	5149		Non Engraved
2	Ground Floor Slab (1:2:4), 3000 Psi	24	11	2021	6Diax12		14	28.28	59	4673		Non Engraved
3	Ground Floor Slab (1:2:4), 3000 Psi	24	11	2021	6Diax12		14	28.28	63	4990		Non Engraved
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Witnessed by: Nil

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> 2475 Dr. Mazhar

To: (Engr. Khalid Qadeer Mian) Chief Executive.

Eastern Construction Co. Model Town Extension, Lahore.

Project: Construction of Vegetable Oil Tank for FFFL. (Client; Fauji Fresh n Freeze Limited.)

Our Ref. No. CL/CED/ 6743 Dated: 28-12-21

Your Ref. No. ECC/UET/FFL-SWL-VOT/2021/44 Dated: 23-12-21

Test Specification

(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 23-12-21 Tested on: 27-12-21 in dry/wet condition





Sr. No.	. No. Mark*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Foundation Bed	27	11	2021	6x6x6		8.4	36	96	5973		Non Engraved
2	Foundation Bed	27	11	2021	6x6x6		8.2	36	90	5600		Non Engraved
3	Foundation Bed	27	11	2021	6x6x6		8.2	36	98	6098		Non Engraved
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