

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.

> 3813 Dr. Burhan

To: Mr. Ameen Firdous, Civil Engineer

Prime Builders, Gulberg-III, Lahore.

Project: Construction of B-45, Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 9715

Test Specification Your Ref. No. Dated: 01/09/2022 (ASTM C39)

Dated:

01/09/2022

COMPRESSION TEST REPORT

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

Specimens received on: 01/09/2022 Tested on: 01/09/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	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	6000 Psi	4	8	2022	6Diax12		14	28.28	61	4832		Non Engraved
2	6000 Psi	4	8	2022	6Diax12		14	28.28	59	4673		Non Engraved
3	6000 Psi	4	8	2022	6Diax12		14	28.28	55	4356		Non Engraved
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11										-		
12												
13												
14												
15												
16												

Witnessed by: Mr. Ameen Firdous, CNIC # 36501-4908515-5

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 comprerssive 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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> 3807 Engr. Ubaid

Test Specification

To: Mr. Zaheer Abbas

Our Ref. No. CL/CED/ 9716

Manager Construction, Educational Services (Pvt.) Ltd.

Project: Construction of Beacon House School System, Faisalabad Main Campus.

Your Ref. No. Dated: 22/08/2022 (BS 1881-116)

Dated:

01/09/2022

COMPRESSION TEST REPORT

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

Specimens received on: 01/09/2022 Tested on: 01/09/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	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. Columns (5000 Psi)	28	6	2022	6x6x6		8.4	36	92	5724		Non Engraved
2	F.F. Columns (5000 Psi)	28	6	2022	6x6x6		8	36	90	5600		Non Engraved
3	F.F.Slab (3750 Psi)	4	7	2022	6x6x6		8	36	79	4916		Non Engraved
4	F.F.Slab (3750 Psi)	4	7	2022	6x6x6		8	36	92	5724		Non Engraved
5						AINE	RINO					
6						T DEPARTMENT						
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11												
12												
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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/

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- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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> 3804 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/ 9717 01/09/2022 Dated: **Test Specification** Your Ref. No. 24/8/2022 142/22nd Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 31/8/2022 Tested on: 01/09/2022 in dry/wet condition



		ung	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 (%)	
R.C.C (1:1 1/2:3)	27	7	2022	6x6x6		8	36	60	3733		Non Engraved
R.C.C (1:1 1/2:3) Retaining Wall	27	7	2022	6x6x6		7.4	36	54	3360		Non Engraved
R.C.C (1:1 1/2:3) Retaining Wall	27	7	2022	6x6x6		7.4	36	40	2489		Non Engraved
					RIME	RINO					
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					CREATES	3					
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	Retaining Wall R.C.C (1:1 1/2:3) Retaining Wall R.C.C (1:1 1/2:3) Retaining Wall	Retaining Wall 27 Retaining Wall 27 Retaining Wall 27 Retaining Wall 27 27 Retaining Wall 27 27 27 27 27 27 27	Retaining Wall 27 7	Retaining Wall 27 7 2022	Retaining Wall 27 7 2022 6x6x6	Retaining Wall R.C.C (1:1 1/2:3) Retaining Wall R.C.C (1:1 1/2:3) Retaining Wall R.C.C (1:1 1/2:3) Retaining Wall Retaining Wall Retaining Wall R.C.C (1:1 1/2:3) Retaining Wall Retaining Wall Retaining Wall R.C.C (1:1 1/2:3) Retain	Retaining Wall R.C.C (1:1 1/2:3)	Retaining Wall R.C. C (1:1 1/2:3) Retaining Wall R.C. C (1:1 1/2:4) Retain	Retaining Wall R.C.C (1:1 1/2:3) Retaining Wall R.C.C (1:1 1/2:3) Retaining Wall R.C.C (1:1 1/2:3) Retaining Wall	Retaining Wall R.C.C (1:1 1/2:3)	Retaining Wall R.C.C (1:1 1/2:3)

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> 3804 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/ 9718 01/09/2022 Dated: **Test Specification** Your Ref. No. 22/8/2022 141/22nd Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 31/8/2022 Tested on: 01/09/2022 in dry/wet condition



Mark*	Cas	ting	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 (%)	
	24	7	2022	6x6x6		7.4	36	53	3298		Non Engraved
R.C.C (1:1 1/2:3)	24	7	2022	6x6x6		7.4	36	44	2738		Non Engraved
R.C.C (1:1 1/2:3) Columns+Lift	24	7	2022	6x6x6		7.2	36	55	3422		Non Engraved
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				es	CREATES	50					
					<u></u>		7				
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	R.C.C (1:1 1/2:3) Columns+Lift R.C.C (1:1 1/2:3) Columns+Lift R.C.C (1:1 1/2:3) Columns+Lift	Mark* DD R.C.C (1:1 1/2:3)	Mark* DD MM R.C.C (1:1 1/2:3)	R.C.C (1:1 1/2:3) Columns+Lift R.C.C (1:1 1/2:3) Columns+Lift R.C.C (1:1 1/2:3) Columns+Lift Columns+Lift	Mark* DD MM YYYY (in) R.C.C (1:1 1/2:3) Columns+Lift R.C.C (1:1 1/2:3) Columns+Lift Columns+Lift Columns+Lift Columns+Lift Columns+Lift Columns+Lift Columns-Lift Columns-Li	Mark* DD MM YYYY	R.C.C (1:1 1/2:3)	Mark*	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons)	Mark* Casting Date* Size Weight Weight X-Section load Stress	Mark*

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

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- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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> 3804 Engr. Ubaid

To: **Sub Divisional Officer**

Your Ref. No.

Buildings Sub Division No. 06 Lahore

51/Sd6

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

Our Ref. No. CL/CED/ 9719

01/09/2022 Dated:

Test Specification

Dated: 29/8/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31/8/2022 Tested on: 01/09/2022 in dry/wet condition



Mark*	Cas	ting	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 (%)	
Foundation Raft (1:2:4)	24	7	2022	6x6x6		7.5	36	56	3484		Non Engraved
Foundation Raft (1:2:4)	24	7	2022	6x6x6		7.6	36	65	4044		Non Engraved
Foundation Raft	24	7	2022	6x6x6		8	36	70	4356		Non Engraved
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					THE NAME OF THY LIGHT WHILE						
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	Foundation Raft (1:2:4) Foundation Raft (1:2:4) Foundation Raft (1:2:4)	Mark* DD Foundation Raft (1:2:4) Foundation Raft (1:2:4) Foundation Raft (1:2:4)	Mark* DD MM Foundation Raft (1:2:4) Foundation Raft (1:2:4) Foundation Raft (1:2:4)	DD MM YYYY	Mark* DD MM YYYY (in)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size Weight Weight X-Section Foundation Raft (1:2:4) 24 7 2022 6x6x6 7.5 36 Foundation Raft (1:2:4) 24 7 2022 6x6x6 7.6 36 Foundation Raft (1:2:4) 24 7 2022 6x6x6 8 36	Mark*	Mark* Casting Date* Size Weight Weight X-Section load Stress (Kg/gms) (Kg/gms)	Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Absorption (%) Foundation Raft (1:2:4) 24 7 2022 6x6x6 7.5 36 56 3484 Foundation Raft (1:2:4) 24 7 2022 6x6x6 7.6 36 65 4044 Foundation Raft (1:2:4) 24 7 2022 6x6x6 8 36 70 4356

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- 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
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ORIGINAL

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> 3797 Engr. Ubaid

Test Specification

To: Senior Project Manager

For Ravians Construction (Pvt) Ltd

Our Ref. No. CL/CED/ 9720

Project: Construction of Fantasy Plaza, Dream Garden, Lahore.

1 Tojoot. Conotidotton of Fantacy Fidea, Broam Caraon, Eanoro.

Your Ref. No. Nil Dated: 30/8/2022 (ASTM C39)

Dated:

01/09/2022

COMPRESSION TEST REPORT

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

Specimens received on: 30/8/2022 Tested on: 01/09/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	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	5300 Psi	30	7	2022	6Diax12		14	28.28	63	4990		Non Engraved
2	5300 Psi	30	7	2022	6Diax12		14	28.28	65	5149		Non Engraved
3	5300 Psi	30	7	2022	6Diax12		14	28.28	74	5861		Non Engraved
4												
5						CINE	RING					
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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/

- 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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> 3806 Engr. Ubaid

To: Engr. Major Zia-ul-Islam (R).

Project Director, GCC Lahore, Overseas Construction Co. (Pvt.) Ltd.

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 9721 01/09/2022 Dated: **Test Specification** Your Ref. No. 31/8/2022 OCC/UET/04 Dated: (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31/8/2022 Tested on: 01/09/2022 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	water	Remarks
	DD	мм	YYYY	(in)	(Kg/ gms)					on (%)	
	8	6	2022	6Diax12		13.4	28.28	41	3248		Non Engraved
	8	6	2022	6Diax12		13	28.28	34	2693		Non Engraved
					CINE	RING					
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					THE NAME OF THY LIGHT WHILE						
				es	CREATES	3					
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		Mark* DD 8 8	Mark* DD MM 8 6	DD MM YYYY 8 6 2022	Mark* DD MM YYYY (in) 8 6 2022 6Diax12	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms	Mark*	Mark*	Mark*	Mark*

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- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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> 3806 Engr. Ubaid

To: Engr. Major Zia-ul-Islam (R)

Project Director, GCC Lahore, Overseas Construction Co (Pvt.) Ltd

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 9722 01/09/2022 Dated: **Test Specification** Your Ref. No. 31/8/2022 OCC/UET/03 Dated: (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31/8/2022 Tested on: 01/09/2022 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	water	Remarks
	DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	3	6	2022	6Diax12		14.2	28.28	70	5545		Non Engraved
	3	6	2022	6Diax12		14	28.28	67	5307		Non Engraved
					CINE	RING					
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					THE NAME OF THY LIGHT WHILE						
				es	CAEATES	50					
							7				
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		Mark* DD 3 3	Mark* DD MM 3 6	DD MM YYYY 3 6 2022	Mark* DD MM YYYY (in) 3 6 2022 6Diax12	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms	Mark*	Mark* Casting Date* Size Weight Weight Weight X-Section load (Imp.Tons)	Mark*	Mark*

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- 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
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> 3806 Engr. Ubaid

To: Engr. Major Zia-ul-Islam (R)

Project Director, GCC Lahore, Overseas Construction Co (Pvt.) Ltd

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 9723 01/09/2022 Dated: **Test Specification** Your Ref. No. 31/8/2022 OCC/UET/05 Dated: (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31/8/2022 Tested on: 01/09/2022 in dry/wet condition



Mark*	Cas	ting	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 (%)	
	17	6	2022	6Diax12		14	28.28	69	5465		Non Engraved
	17	6	2022	6Diax12		13	28.28	49	3881		Non Engraved
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		Mark* DD 17 17	Mark* DD MM 17 6 17 6	DD MM YYYY 17 6 2022	Mark* DD MM YYYY (in) 17 6 2022 6Diax12 17 6 2022 6Diax12	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark*	Mark* Casting Date* Size Weight Weight X-Section load (Imp.Tons)	Mark* Casting Date* Size Weight Weight X-Section load Stress (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi)	Mark*

Witnessed by:

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> 3773 Engr. Ubaid

(ASTM C39)

To: Resident Engineer (Civil)

Your Ref. No.

Model Bazaar Head Office Building

Project: Establishment of Model Bazaar Head Office Building

MAC-HAC/22/PMBMC/LT/010

Our Ref. No. CL/CED/ 9724 Dated: 01/09/2022 <u>Test Specification</u>

Dated:

24/8/2022

COMPRESSION TEST REPORT

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

Specimens received on: 25/8/2022 Tested on: 01/09/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	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	Retaining Wall (1st Pour)	19	8	2022	6Diax12		12.8	28.28	65	5149		Non Engraved
2	Retaining Wall (1st Pour)	19	8	2022	6Diax12		13	28.28	48	3802		Non Engraved
3	Retaining Wall (1st Pour)	19	8	2022	6Diax12		13.4	28.28	53	4198		Non Engraved
4												
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Witnessed by

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 comprerssive 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.



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.

> 3773 Engr. Ubaid

Test Specification

To: **Resident Engineer (Civil)**

Model Bazaar Head Office Building

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 9725 01/09/2022 Dated:

Your Ref. No. MAC-HAC/22/PMBMC/LT/009 Dated: 24/8/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/8/2022 Tested on: 01/09/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Column (3000 Psi)	15	8	2022	6Diax12		13.4	28.28	58	4594		Non Engraved
2	Column (3000 Psi)	15	8	2022	6Diax12		13	28.28	57	4515		Non Engraved
3	Column (3000 Psi)	15	8	2022	6Diax12		13	28.28	47	3723		Non Engraved
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16										-		
Witness	sed by:											

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 comprerssive 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.



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.

> 3773 Engr. Ubaid

To: **Resident Engineer (Civil)**

Model Bazaar Head Office Building

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 9726 01/09/2022 Dated: **Test Specification** Your Ref. No. MAC-HAC/22/PMBMC/LT/008 Dated: 24/8/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/8/2022 Tested on: 01/09/2022 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks	
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)		
Raft (3000 Psi)	26	7	2022	6Diax12		13.4	28.28	60	4752		Non Engraved	
Raft (3000 Psi)	26	7	2022	6Diax12		13.4	28.28	65	5149		Non Engraved	
Raft (3000 Psi)	26	7	2022	6Diax12		13	28.28	55	4356		Non Engraved	
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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 comprerssive 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.



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.

> 3790 Engr. Ubaid

Test Specification

To: Mr. Abdul Qadir Ali

Fateh Garh, Lahore Cantt. District Lahore.

Project: 42 A/C1 Gulberg III

Our Ref. No. CL/CED/ 9727 01/09/2022 Dated:

Your Ref. No. Nil Dated: (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/8/2022 Tested on: 01/09/2022 in dry/wet condition



Sr. No. Mark*		ting	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 (%)	
Basement Lower Slab (3000 Psi)	3	7	2022	6Diax12		13.2	28.28	44	3485		Non Engraved
Basement Lower Slab (3000 Psi)	3	7	2022	6Diax12		13.4	28.28	56	4436		Non Engraved
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	Basement Lower Slab (3000 Psi) Basement Lower Slab (3000 Psi)	Mark* DD Basement Lower Slab (3000 Psi) Basement Lower Slab (3000 Psi)	Mark* DD MM Basement Lower Slab (3000 Psi) Basement Lower Slab (3000 Psi)	Basement Lower Slab (3000 Psi) Basement Lower Slab (3000 Psi)	Mark* DD MM YYYY (in)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* Casting Date* Size Weight Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) Basement Lower Slab (3000 Psi) 3 7 2022 6Diax12 13.4 </td <td> Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) </td> <td> Mark* Casting Date* Size Weight Weight X-Section load (load (load </td> <td>Mark* Casting Date* Size Weight Weight X-Section load Stress Basement Lower Slab (3000 Psi) 3 7 2022 6Diax12 13.2 28.28 44 3485 Basement Lower Slab (3000 Psi) 3 7 2022 6Diax12 13.4 28.28 56 4436 <td>Mark* Casting Date* Size Weight Weight X-Section load Stress Absorption (%) </td></td>	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in)	Mark* Casting Date* Size Weight Weight X-Section load (load (load	Mark* Casting Date* Size Weight Weight X-Section load Stress Basement Lower Slab (3000 Psi) 3 7 2022 6Diax12 13.2 28.28 44 3485 Basement Lower Slab (3000 Psi) 3 7 2022 6Diax12 13.4 28.28 56 4436 <td>Mark* Casting Date* Size Weight Weight X-Section load Stress Absorption (%) </td>	Mark* Casting Date* Size Weight Weight X-Section load Stress Absorption (%)

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

> 3790 Engr. Ubaid

Test Specification

To: Mr. Abdul Qadir Ali

Fateh Garh, Lahore Cantt. District Lahore.

Our Ref. No. CL/CED/ 9728

Project: 80-81 L Model Town Extension Lahore

Your Ref. No. Nil Dated: (ASTM C39)

Dated:

01/09/2022

COMPRESSION TEST REPORT

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

Specimens received on: 29/8/2022 Tested on: 01/09/2022 in dry/wet condition



Sr. No. Mark*		Cas	ting	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	First Floor Lift (3000 Psi)	4	7	2022	6Diax12		13.4	28.28	47	3723		Non Engraved
2	First Floor Lift (3000 Psi)	4	7	2022	6Diax12		14	28.28	58	4594		Non Engraved
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16												

Witnessed by:

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 comprerssive strength

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- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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.

> 3790 Engr. Ubaid

To: Mr. Abdul Qadir Ali

Fateh Garh, Lahore Cantt. District Lahore.

Project: 80-81 L Model Town Extension Lahore

Our Ref. No. CL/CED/ 9729

Your Ref. No. Nil Dated: Nil (ASTM C39)

Dated:

01/09/2022

COMPRESSION TEST REPORT

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

Specimens received on: 29/8/2022 Tested on: 01/09/2022 in dry/wet condition



Test Specification

Sr. No.	o. 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	Ground Floor Slab (3000 Psi)	23	6	2022	6Diax12		13.4	28.28	65	5149		Non Engraved
2	Ground Floor Slab (3000 Psi)	23	6	2022	6Diax12		13.6	28.28	65	5149		Non Engraved
3												
4							ŀ					
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Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$

- 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.



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.

> 3790 Engr. Ubaid

To: Mr. Abdul Qadir Ali

Fateh Garh, Lahore Cantt. District Lahore.

Project: 80-81 L Model Town Extension Lahore

Our Ref. No. CL/CED/ 9730 01/09/2022 Dated: **Test Specification** Your Ref. No. Nil Dated: (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/8/2022 Tested on: 01/09/2022 in dry/wet condition



Sr. No. Mark*	Cas	ting	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 (%)	
First Floor Column (5500 Psi)	3	7	2022	6Diax12		13.8	28.28	57	4515		Non Engraved
First Floor Column (5500 Psi)	3	7	2022	6Diax12		13.8	28.28	58	4594		Non Engraved
					CINE	RING					
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	First Floor Column (5500 Psi) First Floor Column (5500 Psi)	Mark* DD First Floor Column (5500 Psi) First Floor Column (5500 Psi)	Mark* DD MM First Floor Column (5500 Psi) First Floor Column (5500 Psi)	DD MM YYYY	Mark* DD MM YYYY (in) First Floor Column (5500 Psi) First Floor Column (5500 Psi)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms	Mark* Casting Date* Size Weight X-Section First Floor Column (5500 Psi) 3 7 2022 6Diax12 13.8 28.28 First Floor Column (5500 Psi) 3 7 2022 6Diax12 13.8 28.28	Mark* Casting Date* Size Weight (Kg/ gms) X-Section (Ioad (Sq. in)) Load (Sq. in) A-Section (Imp.Tons) First Floor Column (5500 Psi) 3 7 2022 6Diax12 13.8 28.28 57 13.8 28.28 58 57 First Floor Column (5500 Psi) 3 7 2022 6Diax12 13.8 28.28 58 28.28 58	Mark* Casting Date* Size Weight Weight X-Section load Stress (psi)	Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Absorption (%) First Floor Column (5500 Psi) 3 7 2022 6Diax12 13.8 28.28 57 4515 First Floor Column (5500 Psi) 3 7 2022 6Diax12 13.8 28.28 58 4594 <

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 comprerssive 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.



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.

> 3803 Engr. Ubaid

Test Specification

To: Mr. Ahmed Ejaz

Quantity Surveyor M/S LINKER

Project: Construction of Hassan & Huma Residence DHA Phase VIII, Sector A, Lahore.

Our Ref. No. CL/CED/ 9731 Dated: 01/09/2022

Your Ref. No. LD/H&H/444-A/C-02 Dated: 30/8/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31/8/2022 Tested on: 01/09/2022 in dry/wet condition



Sr. No.	Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Basement Raft (4000 Psi)	19	8	2022	6Diax12		12.8	28.28	40	3168		Engraved
2												
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Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$

- 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 comprerssive 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.



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.

> 3764 Engr. Ubaid

To: Mr. Imran Ahmad Khan

Director Planning, ZICON Construction

Nil

Project: Construction of Tuber Cold Storage Building, Agro Green House, PepsiCo, Moza Olakh, Phool

Nagar, Kasur.

Your Ref. No.

Our Ref. No. CL/CED/ 9732

01/09/2022 Dated:

Test Specification (ASTM C39)

25/8/2022 Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 25/8/2022 Tested on: 01/09/2022 in dry/wet condition



Mark*	Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Footing F-1	10	8	2022	6Diax12		14	28.28	20	1584		Engraved
Footing F-1	10	8	2022	6Diax12		12.6	28.28	16	1267		Engraved
Footing F-3	11	8	2022	6Diax12		13	28.28	24	1901		Engraved
Footing F-3	11	8	2022	6Diax12		14	28.28	23	1822		Engraved
					GINE	RING					
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					发		7				
				(- /A	INRE.					
	Footing F-1 Footing F-3 Footing F-3	Mark* DD Footing F-1 10 Footing F-3 11 Footing F-3 11	Mark* DD MM Footing F-1	Mark* DD MM YYYY Footing F-1	Mark* DD MM YYYY (in)	Mark* Casting Date* Size Weight	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* DD MM YYYY Size (in) Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) Footing F-1 10 8 2022 6Diax12 14 28.28 Footing F-3 11 8 2022 6Diax12 13 28.28 Footing F-3 11 8 2022 6Diax12 14 28.28 Footing F-3 11 8 2022 6Diax12 14 28.28 <td< td=""><td>Mark*</td><td>Mark* Casting Date* Size Weight Weight X-Section load Stress (Fig. 1) </td><td>Mark*</td></td<>	Mark*	Mark* Casting Date* Size Weight Weight X-Section load Stress (Fig. 1)	Mark*

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 comprerssive 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.