

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.

> 5581 Dr. Umbreen

To: Manager, ABL-SIER P#12.

Our Ref. No. CL/CED/ 2396

AMCORP Engineering and Construction (Pvt) Ltd.

Project: Construction of ABL Proposed Commercial Building Sunder Industrial Plot No.12.

Your Ref. No. ABL-SIER-AMC-QAQC-29 Dated: 20-07-23

COMPRESSION TEST REPORT

Dated:

24-07-23

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

Specimens received on: 21-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification

(ASTM C39)



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Precast Roof Beam RB/1~4(#28)	17	6	2023	6Diax12		13	28.28	65	5149		Non Engraved
2	Precast Roof Beam RB/1~4(#29)	17	6	2023	6Diax12		13	28.28	55	4356		Non Engraved
3	Precast Roof Beam RB/1~4(#30)	17	6	2023	6Diax12		13	28.28	57	4515		Non Engraved
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5						CEINE	RING					
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14			I									
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16												

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 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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> 5581 Dr. Umbreen

To: Manager, ABL-SIER P#12.

Our Ref. No. CL/CED/ 2397

AMCORP Engineering and Construction (Pvt) Ltd.

Project: Construction of ABL Proposed Commercial Building Sunder Industrial Plot No.12.

Your Ref. No. ABL-SIER-AMC-QAQC-30 Dated: 20-07-23

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 21-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification

(ASTM C39)



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight			Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Precast Roof Beam RB/5~10#24	19	6	2023	6Diax12		13.2	28.28	53	4198		Non Engraved
	19	6	2023	6Diax12		13.4	28.28	67	5307		Non Engraved
Precast Roof Beam RB/5~10#36	19	6	2023	6Diax12		13.4	28.28	65	5149		Non Engraved
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	Precast Roof Beam RB/5~10#24 Precast Roof Beam RB/5~10#35 Precast Roof Beam RB/5~10#36	Mark* DD Precast Roof Beam RB/5~10#24 Precast Roof Beam RB/5~10#35 Precast Roof Beam RB/5~10#36	Mark* DD MM Precast Roof Beam RB/5~10#24 Precast Roof Beam RB/5~10#35 Precast Roof Beam RB/5~10#36	Precast Roof Beam RB/5~10#24 Precast Roof Beam RB/5~10#35 Precast Roof Beam RB/5~10#36 Precast Roof Beam RB/5~10#36	Mark* DD MM YYYY (in) Precast Roof Beam RB/5~10#24 Precast Roof Beam RB/5~10#35 Precast Roof Beam RB/5~10#36	Mark* Casting Date* Size Weight	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark*	Mark*	Mark*	Mark*

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
- 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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> 5581 Dr. Umbreen

To: Manager, ABL-SIER P#12.

Our Ref. No. CL/CED/ 2398

AMCORP Engineering and Construction (Pvt) Ltd.

Project: Construction of ABL Proposed Commercial Building Sunder Industrial Plot No.12.

COMPRESSION TEST REPORT

Your Ref. No. ABL-SIER-AMC-QAQC-31 Dated: 20-07-23

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Dated:

24-07-23

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

Specimens received on: 21-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification

(ASTM C39)



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (70)	
1	PC Short Col. No.14&Room wall	12	7	2023	6Diax12		13	28.28	33	2614		Non Engraved
2	PC Short CoL. No.14&Room wall	12	7	2023	6Diax12		13	28.28	45	3564		Non Engraved
3	PC Short CoL. No.14&Room wall	12	7	2023	6Diax12		13	28.28	39	3089		Non Engraved
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Witnessed by: Nil

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> 5560 Dr. Umbreen

To: Resident Engineer (Civil)

MASCON Associates (Pvt) Ltd. In Association with HA Consulting.

Project: Establishment of Model Bazaar Head Office Building.

Our Ref. No. CL/CED/ 2399 Dated: 24-07-23 <u>Test Specification</u>

Your Ref. No. MAC-HAC/23/PMBMC/LT/057 Dated: 17-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 19-7-2023 Tested on: 24-07-23 in dry/wet condition



(ASTM C39)



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
	5th Floor Column			YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		. ()	
1	(3000 Psi)	10	7	2023	6Diax12		13	28.28	43	3406		Non Engraved
2	5th Floor Column (3000 Psi)	10	7	2023	6Diax12		13.6	28.28	25	1980		Non Engraved
3	5th Floor Column (3000 Psi)	10	7	2023	6Diax12		13	28.28	21	1663		Non Engraved
4												
5						RIVE	RING					
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13			I									
14			I									
15												
16												

Witnessed by: Nil

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- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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> 5527 Dr. Umbreen

To: Engr. Asad Rashid Choudhary, P.E.

Speed Construction Management (SCM)

Project: Construction of a New Building at Plot No.25, Road 13, Khayaban-e- Kheruddin Housing Scheme,

Johar Town, Lahore.

Our Ref. No. CL/CED/ 2400

Dated: 24-07-23

Test Specification
(ASTM C39)

Your Ref. No. SCM-203B-04-23 Dated: 11-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 12-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Mark*				Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		13	6	2023	6Diax12		14	28.28	35	2772		Non Engraved
2		13	6	2023	6Diax12		14	28.28	33	2614		Non Engraved
3		13	6	2023	6Diax12		13.8	28.28	35	2772		Non Engraved
4												
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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/

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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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> 5585 Dr. Umbreen

To: Zikria Construction Company

2nd Floor, Al-Murtaza Plaza 1-A, Block B, Park Arab Housing Scheme, Lahore.

Project: Construction of Beaconhouse 578-D Gulberg Greens Campus.

Our Ref. No. CL/CED/ 2401 Dated:

Your Ref. No. Nil Dated: 21-07-23

Test Specification

24-07-23

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1		4	6	2023	6Diax12		13.8	28.28	51	4040		Non Engraved
2												
3												
4												
5					/	GINE	RINE					
6						READW	200					
7						DHE NAME OF THY LIDRO WHO	الله الله الله الله الله الله الله الله	=				
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10						LA	HORE.					
11												
12												
13												
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
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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> 5585 Dr. Umbreen

To: Zikria Construction Company

2nd Floor, Al-Murtaza Plaza 1-A, Block B, Park Arab Housing Scheme, Lahore.

Project: Construction of Beaconhouse 578-D Gulberg Greens Campus.

Our Ref. No. CL/CED/ 2402

Dated: 24-07-23

Your Ref. No. Nil Dated: 21-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 21-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification

(ASTM C39)



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		4	6	2023	6Diax12		13	28.28	39	3089		Non Engraved
2												
3												
4												
5					/	GEINE	RING					
6						READIN						
7						DE THY LORD WHO	- T	#				
8					es		6 31	3 -				
9												
10					🤇	"-LA	HORE					
11												
12												
13												
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
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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> 5585 Dr. Umbreen

Test Specification

(ASTM C39)

To: **Zikria Construction Company**

2nd Floor, Al-Murtaza Plaza 1-A, Block B, Park Arab Housing Scheme, Lahore.

Project: Construction of Beaconhouse 578-D Gulberg Greens Campus.

Our Ref. No. CL/CED/ 2403

Dated: 24-07-23

Your Ref. No. Dated: 21-07-23

COMPRESSION TEST REPORT

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

21-7-2023 Tested on: Specimens received on: 24-07-23 in dry/wet condition



Sr. No.	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)		on (%)	
1		4	6	2023	6Diax12		13.2	28.28	53	4198		Non Engraved
2												
3												
4												
5						TEINE	RINE					
6						HEADW	Control of the Contro	X				
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11												
12												
13												
14												
15												
16												
Witness	ed by: Nil											

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
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> 5554 Dr. Umbreen

To: Hussain Construction Company

Our Ref. No. CL/CED/ 2404

4th Floor, 244C, DHA Phase 8, Broadway Lahore.

Project: Construction of Allied School at CMH Medical and Dental College Lahore.

Troject. Construction of Amed Condor at Cimit Medical and Dental Conlege Landre.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 13-07-23 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (/6)	
1	Drumy Columns 1:1.5:3 (4000 Psi)	28	5	2023	6Diax12		13.8	28.28	41	3248		Engraved
2	Drumy Columns 1:1.5:3 (4000 Psi)	28	5	2023	6Diax12		13.4	28.28	55	4356		Engraved
3	Drumy Columns 1:1.5:3 (4000 Psi)	28	5	2023	6Diax12		13	28.28	53	4198		Engraved
4												
5					/	TETNE	RING					
6						READ IN	200					
7						DE THY LORD WHO	19.					
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13										-		
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15												
16												

Witnessed by: Nil

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> 5554 Dr. Umbreen

To: Hussain Construction Company

Our Ref. No. CL/CED/ 2405

4th Floor, 244C, DHA Phase 8, Broadway Lahore.

Project: Construction of Allied School at CMH Medical and Dental College Lahore.

roject. Construction of Amed School at Smill medical and Bental Conege Landie.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 13-07-23 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Plinth Beams 1:2:4 (3000 Psi)	19	6	2023	6Diax12		13.6	28.28	17	1347		Engraved
2	Plinth Beams 1:2:4 (3000 Psi)	19	6	2023	6Diax12		13.4	28.28	17	1347		Engraved
3	Plinth Beams 1:2:4 (3000 Psi)	19	6	2023	6Diax12		13	28.28	21	1663		Engraved
4												
5						TETNE	RINA					
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7						DHE NIGGE OF THY LIGHD WHID	1999	=-			-	
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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/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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> 5570 Dr. Umbreen

To: Mr. Amein Uddin, PM Project

Majeed Associates (Pvt.) Ltd.

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

Our Ref. No. CL/CED/ 2406 Dated: 24-07-23

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

COMPRESSION TEST REPORT

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

Specimens received on: 19-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Locker Room (3000 Psi)	12	7	2023	6Diax12		13	28.28	77	6099		Non Engraved
2	Locker Room (3000 Psi)	12	7	2023	6Diax12		13.4	28.28	83	6574		Non Engraved
3												
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5					/	RIME	RING					
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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 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.

> 5570 Dr. Umbreen

To: Mr. Amein Uddin, PM Project

Majeed Associates (Pvt.) Ltd.

Project: Construction of ABL Bank Expo Centre Johar Town Lahore. (Sher-e-Rabbani)

Our Ref. No. CL/CED/ 2407 Dated: 24-07-23

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

COMPRESSION TEST REPORT

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

Specimens received on: 19-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*	Cas	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	GF Roof Slab (3000 Psi)	17	6	2023	6Diax12		13.4	28.28	55	4356		Non Engraved
2	GF Roof Slab (3000 Psi)	17	6	2023	6Diax12		13.4	28.28	61	4832		Non Engraved
3												
4												
5					/	GRIE	RING					
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8					es		6 9-1					
9							- 6	7				
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16												

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 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.

> 5570 Dr. Umbreen

To: Mr. Amein Uddin, PM Project

Majeed Associates (Pvt.) Ltd.

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

Our Ref. No. CL/CED/ 2408 Dated: 24-07-23

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

COMPRESSION TEST REPORT

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

Specimens received on: 19-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*		Casting Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks	
1	Col and Shear Wall	טט 5	7	2023	(in) 6Diax12	(Kg/ gms)	(Kg/ gms)	(Sq. in) 28.28	(Imp.Tons) 41	(psi) 3248		Non Engraved
	(4000 Psi) Col and Shear Wall		_									
2	(4000 Psi)	5	7	2023	6Diax12		13	28.28	37	2931		Non Engraved
3												
4												
5		-			/	GINE	RINE					
6		-				READIN						
7		-				DHE NAME OF THY LIDRO WHO	1999	E -				
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9		-										
10		-				"-LA	HORE.					
11		-										
12		-										
13		-										
14												
15												
16												

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 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.

> 5539 Dr. Umbreen

To: Engr. Hassan Mahmood

Our Ref. No. CL/CED/ 2409

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of DHA Newlife Residency Appartments at 273/1 Q Block Phase-II DHA, Lahore.

Service and the service of the servi

Dated:

24-07-23

Your Ref. No. G3/DHA-NLD/RE/175 Dated: 12-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 14-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification

(ASTM C39)



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	9th Floor Roof Slab(4000 Psi)	15	6	2023	6Diax12		14.8	28.28	61	4832		Engraved
2	9th Floor Roof Slab(4000 Psi)	15	6	2023	6Diax12		14.2	28.28	49	3881		Engraved
3	9th Floor Roof Slab(4000 Psi)	15	6	2023	6Diax12		13.8	28.28	47	3723		Engraved
4												
5					/	CEINE	RINE					
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7						DHE NIGGE OF THY LIGHD WHO	19.	===				
8					es			ONI				
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10						-LA	HORE					
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14												
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16												

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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2410

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Footing Silo #3 (3000 Psi)	25	5	2023	6Diax12		13.2	28.28	33	2614		Non Engraved
2	Footing Silo #3 (3000 Psi)	25	5	2023	6Diax12		13.4	28.28	39	3089		Non Engraved
3	Footing Silo #3 (3000 Psi)	25	5	2023	6Diax12		14	28.28	25	1980		Non Engraved
4												
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7						DHE NAME OF THY LIGHT WHO	1999	=				
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13												
14												
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16												

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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2411

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

Troject. Construction of Cuminge Foods of in at Onlingful Road Lanore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*		_	Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Silo Wall 1st Pour Silo #1(3000 Psi)	26	5	2023	6Diax12		13.4	28.28	41	3248		Non Engraved
2	Silo Wall 1st Pour Silo #1(3000 Psi)	26	5	2023	6Diax12		13.2	28.28	43	3406		Non Engraved
3	Silo Wall 1st Pour Silo #1(3000 Psi)	26	5	2023	6Diax12		13.6	28.28	37	2931		Non Engraved
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15												
16												

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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

Our Ref. No. CL/CED/ 2412 Dated:

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

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1	Silo Wall 1st Pour Silo #2(3000 Psi)	27	5	2023	6Diax12		13.4	28.28	33	2614		Non Engraved
2	Silo Wall 1st Pour Silo #2(3000 Psi)	27	5	2023	6Diax12		13	28.28	38	3010		Non Engraved
3	Silo Wall 1st Pour Silo #2(3000 Psi)	27	5	2023	6Diax12		13.2	28.28	41	3248		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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2413

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Footing Silo #4 (3000 Psi)	28	5	2023	6Diax12		13.2	28.28	41	3248		Non Engraved
2	Footing Silo #4 (3000 Psi)	28	5	2023	6Diax12		13.2	28.28	41	3248		Non Engraved
3	Footing Silo #4 (3000 Psi)	28	5	2023	6Diax12		13.2	28.28	43	3406		Non Engraved
4												
5					/	TETNE	RING					
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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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2414

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.				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	Silo Wall 2nd Pour Silo #1 (3000 Psi)	31	5	2023	6Diax12		14	28.28	35	2772		Non Engraved
2	Silo Wall 2nd Pour Silo #1 (3000 Psi)	31	5	2023	6Diax12		13.2	28.28	37	2931		Non Engraved
3	Silo Wall 2nd Pour Silo #1 (3000 Psi)	31	5	2023	6Diax12		13.6	28.28	41	3248		Non Engraved
4												
5					/	RINE	RINE					
6						NEAD IN	205					
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14												
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16												

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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2415

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

Troject. Construction of Cuminge Foods of in at Onlingful Road Lanore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Footing Trench Silo #2 (3000 Psi)	2	6	2023	6Diax12		13.2	28.28	39	3089		Non Engraved
2	Footing Trench Silo #2 (3000 Psi)	2	6	2023	6Diax12		14	28.28	35	2772		Non Engraved
3	Footing Trench Silo #2 (3000 Psi)	2	6	2023	6Diax12		14	28.28	43	3406		Non Engraved
4												
5						CEINE	RING					
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13												
14												
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16												

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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2416

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

roject. Construction of Guinage roods of in at Charqua Noad Lanore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (%)	
1	Footing Trench Silo #3,4(3000 Psi)	4	6	2023	6Diax12		14	28.28	33	2614		Non Engraved
2	Footing Trench Silo #3,4(3000 Psi)	4	6	2023	6Diax12		13.4	28.28	33	2614		Non Engraved
3	Footing Trench Silo #3,4(3000 Psi)	4	6	2023	6Diax12		13.4	28.28	28	2218		Non Engraved
4												
5						CEINE	RINA					
6						READ IN	200					
7						DHE NAME OF THY LIDRO WHO	1999	=				
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14												
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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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2417

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size (in)	Wet Weight		Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Silo Wall 2nd Pour	8	6	2023	6Diax12	(Kg/ gills)	(Kg/ gms) 13.2	28.28	(Imp. rons) 29	(psi) 2297		Non Engraved
2	Silo #3 (3000 Psi) Silo Wall 2nd Pour Silo #3 (3000 Psi)	8	6	2023	6Diax12		13.4	28.28	37	2931		Non Engraved
3	Silo Wall 2nd Pour Silo #3 (3000 Psi)	8	6	2023	6Diax12		13.2	28.28	39	3089		Non Engraved
4												
5						RIVE	RING					
6						READIN	Sala I	X				
7						DHE NAME OF THY LIDRO WHO	الله الله الله الله الله الله الله الله	=				
8					- S.H.			INO.				
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10					<	-UA	HORE.					
11												
12												
13												
14												
15												
16												

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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2418

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

Troject. Construction of Cuminge Foods of in at Onlingful Road Lanore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
	T 1 14 11 0'1 110	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	· · · (/0/	
1	Trench Wall Silo #2 (3000 Psi)	11	6	2023	6Diax12		14	28.28	35	2772		Non Engraved
2	Trench Wall Silo #2 (3000 Psi)	11	6	2023	6Diax12		14	28.28	27	2139		Non Engraved
3	Trench Wall Silo #2 (3000 Psi)	11	6	2023	6Diax12		14	28.28	39	3089		Non Engraved
4												
5					/	RIVE	RING					
6						READIN	200	X				
7						DHE NAME OF THY LIDRO WHO	- E	E-3				
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9						_						
10						-LA	HORE.					
11												
12												
13		-										
14												
15												
16												

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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

 Our Ref. No. CL/CED/
 2419
 Dated:
 24-07-23
 Test Specification

 Your Ref. No.
 Nil
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
	Silo Wall 1st Pour	DD	IVIIVI	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	(/)	
1	Silo #4 (3000 Psi)	13	6	2023	6Diax12		14	28.28	41	3248		Non Engraved
2	Silo Wall 1st Pour Silo #4 (3000 Psi)	13	6	2023	6Diax12		14	28.28	41	3248		Non Engraved
3	Silo Wall 1st Pour Silo #4 (3000 Psi)	13	6	2023	6Diax12		14	28.28	25	1980		Non Engraved
4												
5						CINE	RINA					
6						READW	Palus De					
7						DHE NAME OF THY LIDRO WHO	- S	= -				
8					es			- No				
9												
10						"-LA	HORE					
11												
12												
13										-		
14												
15												
16												

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 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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ORIGINAL

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> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2420

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

roject. Construction of Guinage roods of in at Gharqua Road Earlore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Trench Wall Silo #3 (3000 Psi)	16	6	2023	6Diax12		14	28.28	47	3723		Non Engraved
2	Trench Wall Silo #3 (3000 Psi)	16	6	2023	6Diax12		13.2	28.28	37	2931		Non Engraved
3	Trench Wall Silo #3 (3000 Psi)	16	6	2023	6Diax12		14	28.28	47	3723		Non Engraved
4												
5					/	TETNE	RING					
6						READ IN	200					
7						DE THY LORD WHO	19.					
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9							7					
10						-LA	HORE.					
11												
12												
13												
14												
15												
16												

Witnessed by: Nil

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- 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
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- 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

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> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2421

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



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	Top PCC Silo # 1 (1200 Psi)	17	6	2023	6Diax12		13	28.28	17	1347		Non Engraved
2	Top PCC Silo # 1 (1200 Psi)	17	6	2023	6Diax12		13.2	28.28	15	1188		Non Engraved
3	Top PCC Silo # 1 (1200 Psi)	17	6	2023	6Diax12		12.4	28.28	21	1663		Non Engraved
4							-					
5			I		/	GINE	RINE					
6		-				READIN	2000	X				
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12		-										
13		-										
14			I									
15			I									
16												

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 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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ORIGINAL

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> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2422

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (76)	
1	Top PCC Silo # 2 (1200 Psi)	18	6	2023	6Diax12		13	28.28	17	1347		Non Engraved
2	Top PCC Silo # 2 (1200 Psi)	18	6	2023	6Diax12		13	28.28	12	950		Non Engraved
3	Top PCC Silo # 2 (1200 Psi)	18	6	2023	6Diax12		13	28.28	12	950		Non Engraved
4												
5					/	CIME	RIATE					
6						READW	715					
7						DHE NIGGE OF THY LIDRO WHO	1999	-				
8					S							
9												
10						"-LA	HORE.					
11												
12												
13												
14												
15												
16												

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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2423

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	r. No. Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
			MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (%)	
1	PCC Silo # 5 (1200 Psi) PCC Silo # 5 (1200		6	2023	6Diax12		13	28.28	14.5	1149		Non Engraved
2	PCC Silo # 5 (1200 Psi) PCC Silo # 5 (1200	7	6	2023	6Diax12		13	28.28	20	1584		Non Engraved
3	PCC Silo # 5 (1200 Psi)	7	6	2023	6Diax12		13.2	28.28	20	1584		Non Engraved
4												
5					/	CTME	RIATE					
6						READIN	200					
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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/

- 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2424

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

roject. Construction of Guinage roods of in at Gharqua Road Earlore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



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	Silo Wall 2nd Pour # 3 (3000 Psi)	8	6	2023	6Diax12		13.4	28.28	42	3327		Non Engraved
2	Silo Wall 2nd Pour # 3 (3000 Psi)	8	6	2023	6Diax12		13.2	28.28	43	3406		Non Engraved
3	Silo Wall 2nd Pour # 3 (3000 Psi)	8	6	2023	6Diax12		13.4	28.28	43	3406		Non Engraved
4							-					
5			I		/	GINE	RINE					
6						READIN		X				
7						DHE NAME OF THY LIDRO WHO	JE	=				
8					SS		100	ONI				
9								7				
10			I		<	"-LA	HORE.					
11												
12												
13		-	I									
14			I									
15			I									
16			-									

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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

Our Ref. No. CL/CED/ 2425

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

Troject. Construction of Cullinge Foods of in at Onlingful Road Earlore.

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

Dated:

24-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



		1					l _	Auganaf	1114:4	1114! 4		
O N	B#I-+	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of	Ultimate	Ultimate	water	Damanda
Sr. No.	Mark*					vveigni	weight	X-Section		Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Trench Wall Silo # 1 (3000 Psi)	9	6	2023	6Diax12		13.4	28.28	33	2614		Non Engraved
2	Trench Wall Silo # 1 (3000 Psi)	9	6	2023	6Diax12		13	28.28	43	3406		Non Engraved
3	Trench Wall Silo # 1 (3000 Psi)	9	6	2023	6Diax12		13	28.28	31	2455		Non Engraved
4												
5					/	RINE	RINE					
6						NEAD W	205					
7						DHE NAME OF THY LIGHTO WHIC		==				
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\A/!4	and burn Mill											

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 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.

> 5582 Dr. Umbreen

To: Manager, ABL-UML P-199&200

Allied Bank Limited

Project: Construction of ABL Upper Mall Lahore Plot No.199, 200

 Our Ref. No. CL/CED/
 2426
 Dated:
 24-07-23
 Test Specification

 Your Ref. No.
 ABL-UML-AMC-QAQC-13
 Dated:
 20-07-23
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21-7-2023 Tested on: 24-07-23 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	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Raft Fnd. Grid A~C/1~3 #25	10	7	2023	6Diax12		13.8	28.28	43	3406		Non Engraved
2	Raft Fnd. Grid A~C/1~3 #26	10	7	2023	6Diax12		13.8	28.28	45	3564		Non Engraved
3	Raft Fnd. Grid A~C/1~3 #27	10	7	2023	6Diax12		13.8	28.28	45	3564		Non Engraved
4	Raft Fnd. Grid A~C/1~3 #31	10	7	2023	6Diax12		13	28.28	37	2931		Non Engraved
5	Raft Fnd. Grid A~C/1~3 #32	10	7	2023	6Diax12	TIME	13.4	28.28	45	3564		Non Engraved
6	Raft Fnd. Grid A~C/1~3 #37	10	7	2023	6Diax12	C BEADW	13.4	28.28	45	3564		Non Engraved
7	Raft Fnd. Grid A~C/1~3 #38	10	7	2023	6Diax12	DHE NAME OF THY LIDRO WHO	13.4	28.28	43	3406		Non Engraved
8	Raft Fnd. Grid A~C/1~3 #39	10	7	2023	6Diax12		13.6	28.28	45	3564		Non Engraved
9	Raft Fnd. Grid A~C/1~3 #43	10	7	2023	6Diax12	\	14.6	28.28	47	3723		Non Engraved
10	Raft Fnd. Grid A~C/1~3 #44	10	7	2023	6Diax12	-UA	13.4	28.28	47	3723		Non Engraved
11	Raft Fnd. Grid A~C/1~3 #50	10	7	2023	6Diax12		13.2	28.28	47	3723		Non Engraved
12	Raft Fnd. Grid A~C/1~3 #51	10	7	2023	6Diax12		14	28.28	43	3406		Non Engraved
13	Raft Fnd. Grid A~C/1~3 #55	10	7	2023	6Diax12		14	28.28	45	3564		Non Engraved
14	Raft Fnd. Grid A~C/1~3 #56	10	7	2023	6Diax12		14	28.28	47	3723		Non Engraved
15	Raft Fnd. Grid A~C/1~3 #57	10	7	2023	6Diax12		14	28.28	43	3406		Non Engraved
16												

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 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.

> 5579 Dr. Umbreen

To: Mr. Kashif-ul-Haq, Resident Engineer G3 Engineering Consultants (Pvt.) Ltd.

Your Ref. No.

Project: Const. of Residential Area (G-20, G-18-19, Family Flats, Male & Female Faculty Hostels, Guest House and Masjid) at University of Narowal (New Campus) against the project " Strengthening & Dated: 24-07-23

Our Ref. No. CL/CED/ 2427

Test Specification

(ASTM C39)

20-07-23

Dated:

COMPRESSION TEST REPORT

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

G3/UON-RE/342

21-7-2023 Tested on: Specimens received on: 24-07-23 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:4:8)	17	6	2023	6Diax12		12.6	28.28	25	1980		Engraved
2	(1:4:8)	17	6	2023	6Diax12		11.8	28.28	23	1822		Engraved
3	(1:1.5:3)	23	6	2023	6Diax12		13.2	28.28	43	3406		Engraved
4	(1:1.5:3)	23	6	2023	6Diax12		12.4	28.28	43	3406		Engraved
5					/	RINE	RINE					
6						READIN	200					
7						DHE NIGGE OF THY LIDRO WHO	199	==				
8					on			IND.				
9												
10						-LA	HORE.					
11												
12												
13												
14												
15												
16												

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 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.

> 5506 Dr. Umbreen

To: Mr. Muhammad Yousaf

Your Ref. No.

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

PCS/23/Eng/73

Our Ref. No. CL/CED/ 2428 Dated: 24-07-23 <u>Test Specification</u>

Dated:

10-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 10-7-2023 Tested on: 24-07-23 in dry/wet condition



(ASTM C39)



Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	Raft (3000 Psi)	6	6	2023	6Diax12		13.4	28.28	29	2297		Non Engraved
2												
3												
4												
5					/	GINE	RINE					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHO	18 2	-				
8					on							
9						_	72					
10					🤇	-LA	HORE.					
11												
12												
13												
14												
15												
16												

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 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.

> 5506 Dr. Umbreen

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2429 Dated: 24-07-23 <u>Test Specification</u>

Your Ref. No. PCS/23/Eng/72 Dated: 10-07-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Mark*	Cas		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	Raft (3000 Psi)	6	6	2023	6Diax12		14	28.28	47	3723		Non Engraved
2												
3												
4												
5					/	GINE	RING					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHO	- E	-				
8					es			INO				
9						_						
10						-LA	INRE.					
11												
12												
13												
14												
15												
16												

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 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.

> 5506 Dr. Umbreen

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2430 Dated: 24-07-23 <u>Test Specification</u>

Your Ref. No. PCS/23/Eng/71 Dated: 10-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 10-7-2023 Tested on: 24-07-23 in dry/wet condition



(ASTM C39)



Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	Raft (3000 Psi)	6	6	2023	6Diax12		13	28.28	25	1980		Non Engraved
2												
3												
4												
5					/	GINE	RIATE					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHO	1999	-				
8					SE							
9						_						
10						" OLA	HORE.					
11												
12												
13												
14												
15												
16												

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 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.

> 5506 Dr. Umbreen

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

 Our Ref. No. CL/CED/
 2431
 Dated:
 24-07-23
 Test Specification

 Your Ref. No.
 PCS/23/Eng/74
 Dated:
 10-07-23
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Mark*	Cas		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Fuel Tank Wall (3000 Psi)	9	6	2023	6Diax12		13	28.28	33	2614		Non Engraved
2												
3												
4												
5						GINE	RINE					
6						READIN	200					
7						DHE NAME OF THY LORD WHO	JE	==				
8					- 65							
9								7				
10						-LA	HORE					
11							-					
12												
13												
14												
15												
16												

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 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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ORIGINAL

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

> 5506 Dr. Umbreen

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2432 Dated: 24-07-23 <u>Test Specification</u>

Your Ref. No. PCS/23/Eng/75 Dated: 10-07-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	o. Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	(70)	
1	Fuel Tank Wall (3000 Psi)	9	6	2023	6Diax12		13.4	28.28	21	1663		Non Engraved
2												
3												
4												
5					/	CINE	RINE					
6						READIN	200					
7						DHE NIGGE OF THY LIDRO WHO	- St	===				
8					- 63							
9),—						
10						"-LA	HORE.					
11												
12												
13												
14												
15												
16												

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 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.

> 5506 Dr. Umbreen

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2433 Dated: 24-07-23 <u>Test Specification</u>

Your Ref. No. PCS/23/Eng/70 Dated: 10-07-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft(Footing Part- 1) (3000 Psi)	13	6	2023	6Diax12		14	28.28	47	3723		Non Engraved
2												
3												
4												
5					/	GINE	RING					
6						READIN	200	X				
7					2	DHE NAME OF THY LIDRO WHO	-E.					
8					es							
9						_						
10					<	"-LA	HORE.					
11												
12												
13												
14												
15												
16												

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 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.

> 5506 Dr. Umbreen

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2434 Dated:

Your Ref. No. PCS/23/Eng/69 Dated: 10-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 10-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification

(ASTM C39)

24-07-23



Sr. No.	Mark*		Casting Date*		Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft(Footing Part- 1) (3000 Psi)	13	6	2023	6Diax12		13	28.28	45	3564		Non Engraved
2												
3										-		
4												
5					/	RIVE	RINTE					
6						READ IN	200					
7						DHE NIGGE OF THY LIDRO WHO	- E - F					
8					on			IND.				
9						-						
10						-LA	IORE.					
11												
12												
13												
14												
15												
16												

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 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.

> 5506 Dr. Umbreen

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2435 Dated: 24-07-23

Your Ref. No. PCS/23/Eng/76 Dated: 10-07-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	Column (4000 Psi)	11	6	2023	6Diax12		13.2	28.28	41	3248		Non Engraved
2												
3												
4												
5					/	GINE	RINE					
6						READIN	200					
7					2	DHE NAME OF THY LIDRO WHO	- E	-				
8												
9												
10					<	"-LA	HORE.					
11							-					
12												
13												
14												
15												
16												

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 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.

> 5506 Dr. Umbreen

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2436 Dated: 24-07-23 <u>Test Specification</u>

Your Ref. No. PCS/23/Eng/77 Dated: 10-07-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	Column (4000 Psi)	11	6	2023	6Diax12		13	28.28	39	3089		Non Engraved
2												
3												
4												
5					/	GINE	RING					
6						READW	200					
7						DHE NIGGE OF THY LIDRO WHO	1999	==				
8					os			INO.				
9												
10						-LA	HORE.					
11												
12												
13												
14												
15												
16												

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 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.

> 5506 Dr. Umbreen

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2437 Dated: 24-07-23 <u>Test Specification</u>

Your Ref. No. PCS/23/Eng/78 Dated: 10-07-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column (4000 Psi)	11	6	2023	6Diax12		13	28.28	25	1980		Non Engraved
2												
3												
4						/						
5					/	GINE	RINE					
6						NEAD IN	200					
7						DHE NAME OF THY LIGHTO WHILE	- T	-				
8					08			INO				
9						-						
10					(-LA	IORE.					
11												
12												
13												
14												
15												
16												

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 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.

> 5583 Dr. Umbreen

To: Mr. Muhammad Irfan, Material Engineer

Banu Mukhtar Contracting (Pvt.) Ltd.

Project: Burj-1 by Ajwa Builders.

Our Ref. No. CL/CED/ 2438 Dated: 24-07-23

Your Ref. No. DOC-BMC/AJWA/090 Dated: 21-07-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	O11 (70)	
1	Col.4 Grid#G/6,7, Main Bldg. B/4 Z2	21	6	2023	6Diax12		14.8	28.28	104	8238		Non Engraved
2	Col.4 Grid#G/6,7, Main Bldg. B/4 Z2	21	6	2023	6Diax12		15	28.28	94	7446		Non Engraved
3	Col.4 Grid#G/6,7, Main Bldg. B/4 Z2	21	6	2023	6Diax12		14	28.28	63	4990		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 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.

> 5580 Dr. Umbreen

To: Engr. Zaheer ud din Babar

Deputy General Manager Projects, Habib Rafiq Engineering (Pvt.) Ltd.

Project: Construction of Sky Gardens Tower, Lahore.

Our Ref. No. CL/CED/ 2439 Dated: 24-07-23 <u>Test Specification</u>

Your Ref. No. HRLE/SKG/2023/0129 Dated: 21-07-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
	Columns (B2~B1)			YYYY		(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		(/	
1	No.299(8000Psi)	23	6	2023	6Diax12		13.8	28.28	104	8238		Non Engraved
2	Columns (B2~B1) No.299(8000Psi)	23	6	2023	6Diax12		14	28.28	124	9822		Non Engraved
3	Columns (B2~B1) No.299(8000Psi)	23	6	2023	6Diax12		14	28.28	122	9663		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 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.

> 5525 Dr. Umbreen

To: Mr. Muhammad Dawood

Project Manager, Dynasty Apartments (Pvt.) Ltd.

Project: Construction of Dynasty Apartments (Pvt.) Ltd. Lahore.

Our Ref. No. CL/CED/ 2440 Dated: 24-07-23 <u>Test Specification</u>

Your Ref. No. DAP-EXTN-Column8th Floor Dated: 12-07-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		25	5	2023	6Diax12		13.6	28.28	45	3564		Non Engraved
2		25	5	2023	6Diax12		13.4	28.28	65	5149		Non Engraved
3		25	5	2023	6Diax12		14	28.28	63	4990		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 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.

> 5525 Dr. Umbreen

To: Mr. Muhammad Dawood

Project Manager, Dynasty Apartments (Pvt.) Ltd.

Project: Construction of Dynasty Apartments (Pvt.) Ltd. Lahore.

Our Ref. No. CL/CED/ 2441 Dated: 24-07-23 **Test Specification** (ASTM C39)

Your Ref. No. **DAP-EXTN-Column9th Floor** Dated: 12-07-23

COMPRESSION TEST REPORT

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

Specimens received on: 12-7-2023 Tested on: 24-07-23 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		27	5	2023	6Diax12		14	28.28	65	5149		Non Engraved
2		27	5	2023	6Diax12		13.4	28.28	57	4515		Non Engraved
3		27	5	2023	6Diax12		14	28.28	63	4990		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 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.

> 5525 Dr. Umbreen

To: Mr. Muhammad Dawood

Project Manager, Dynasty Apartments (Pvt.) Ltd.

Project: Construction of Dynasty Apartments (Pvt.) Ltd. Lahore.

Our Ref. No. CL/CED/ 2442 Dated: 24-07-23

Your Ref. No. DAP-EXTN-Slab8th Floor Dated: 12-07-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12-7-2023 Tested on: 24-07-23 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		4	6	2023	6Diax12		14	28.28	71	5624		Non Engraved
2		4	6	2023	6Diax12		14	28.28	55	4356		Non Engraved
3		4	6	2023	6Diax12		13.2	28.28	63	4990		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 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.

> 5525 Dr. Umbreen

To: Mr. Muhammad Dawood

Project Manager, Dynasty Apartments (Pvt.) Ltd.

Project: Construction of Dynasty Apartments (Pvt.) Ltd. Lahore.

Our Ref. No. CL/CED/ 2443 Dated: 24-07-23 **Test Specification** (ASTM C39)

Your Ref. No. **DAP-EXTN-Column9th Floor** Dated: 12-07-23

COMPRESSION TEST REPORT

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

12-7-2023 Tested on: Specimens received on: 24-07-23 in dry/wet condition





						1						-
Sr. No.	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)		(Imp.Tons)		on (%)	
1		13	6	2023	6Diax12		14	28.28	73	5782		Non Engraved
2		13	6	2023	6Diax12		13	28.28	75	5941		Non Engraved
3		13	6	2023	6Diax12		13.2	28.28	65	5149		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 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.

> 5573 Dr. Umbreen

To: Mr. M. Rafiq

Riz Builders

Project: Construction of Din Plaza Lahore.

Our Ref. No. CL/CED/ 2444

Your Ref. No. Nil Dated: 20-07-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Mark*	Casting Date*			Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	GF Slab (3000 Psi)	23	1	2023	6Diax12		13.4	28.28	55	4356		Engraved
2	GF Slab (3000 Psi)	23	1	2023	6Diax12		13	28.28	37	2931		Engraved
3	Mez. Slab(3000 Psi)	14	2	2023	6Diax12		13	28.28	41	3248	-	Engraved
4	Mez. Slab(3000 Psi)	14	2	2023	6Diax12		13	28.28	43	3406		Engraved
5	1st Floor Slab (3000 Psi)	9	3	2023	6Diax12	GINE	13	28.28	39	3089		Engraved
6	1st Floor Slab (3000 Psi)	9	3	2023	6Diax12	READW	13	28.28	41	3248		Engraved
7	2nd Floor Slab(3000 Psi)	15	5	2023	6Diax12	DHE NAME OF THY LIDRO WHO	13	28.28	41	3248		Non Engraved
8	2nd Floor Slab(3000 Psi)	15	5	2023	6Diax12		12.8	28.28	45	3564		Non Engraved
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Dated:

24-07-23

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 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.

> 5549 Dr. Umbreen

To: Quality Construction Company

38-D Chaudhary Plaza, Main Boulevard Commercial Area Lahore.

Project: Construction of Sunridge Foods Sr III at Sharqpur Road Lahore.

roject. Construction of Guinage roods of in at Gharqua Road Earlore.

 Our Ref. No. CL/CED/
 2445
 Dated:
 24-07-23
 Test Specification

 Your Ref. No.
 Nil
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17-7-2023 Tested on: 24-07-23 in dry/wet condition





Sr. No.	Casting Date*			Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks	
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Silo Wall 1st Pour Silo #3 (3000 Psi)	3	6	2023	6Diax12		14	28.28	45	3564		Non Engraved
2	Silo Wall 1st Pour Silo #3 (3000 Psi)	3	6	2023	6Diax12		13.4	28.28	41	3248		Non Engraved
3	Silo Wall 1st Pour Silo #3 (3000 Psi)	3	6	2023	6Diax12		13.2	28.28	43	3406		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
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- 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.