

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.

6419 Dr. M. Mazhar

To: Mr. Muhammad Adnan Aslam

Resident Engineer, Oil Trade Pvt. Ltd.

Project: Silo Project

 Our Ref. No. CL/CED/
 3864
 Dated:
 03-01-24
 Test Specification

 Your Ref. No.
 Nil
 Dated:
 20-12-24
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20-12-24 Tested on: 03-01-24 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(3000 Psi)	6	12	2023	6Diax12		14	28.28	64	5069		Non Engraved
2	(3000 Psi)	6	12	2023	6Diax12		14	28.28	48	3802		Non Engraved
3	(3000 Psi)	6	12	2023	6Diax12		13.4	28.28	66	5228		Non Engraved
4	(3000 Psi)	6	12	2023	6Diax12		13.8	28.28	55	4356		Non Engraved
5	(3000 Psi)	6	12	2023	6Diax12	THE	R/14	28.28	74	5861		Non Engraved
6	(3000 Psi)	6	12	2023	6Diax12	KEAD N	14	28.28	72	5703		Non Engraved
7	(3000 Psi)	12	12	2023	6Diax12	OF THY	£ 13	28.28	50	3960		Non Engraved
8	(3000 Psi)	12	12	2023	6Diax12		13.4	28.28	34	2693		Non Engraved
9	(3000 Psi)	12	12	2023	6Diax12	1	13.4	28.28	74	5861		Non Engraved
10	(3000 Psi)	12	12	2023	6Diax12	-1A	13.8	28.28	44	3485		Non Engraved
11	(3000 Psi)	12	12	2023	6Diax12		13.8	28.28	64	5069		Non Engraved
12	(3000 Psi)	12	12	2023	6Diax12		13.4	28.28	42	3327		Non Engraved
13												
14												
15												
16												
Witness	sed by: Nil										•	

witnessea by: Nii

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. **** ACl318-08 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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been retained in the lab for record.

6448 Dr. M. Mazhar

To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/CED/ 3865 Dated: 03-01-24 **Test Specification**

Your Ref. No. PCS/23/Eng Dated: 27/12/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

27/12/2023 Tested on: Specimens received on: 03-01-24 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Second Floor Columns	16	12	2023	6Diax12		13	28.28	62	4911		Non Engraved
2												
3												
4										I		
5						THE	RING					
6					}	READ IN	207			I		
7					1	OF THY	ر تیب اندنی خلق ر	193		I		-
8					887		7			I		
9										I		
10						-LA	IOR L			I		
11					-					I		
12												
13												
14												
15												
16							-			I		
Witness	ed by:			•	-					•		

witnessea by:

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

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

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



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> 6448 Dr. M. Mazhar

To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/CED/ 3866 Dated: 03-01-24 **Test Specification**

Your Ref. No. PCS/23/Eng Dated: 27/12/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

27/12/2023 Tested on: Specimens received on: 03-01-24 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Second Floor Columns	16	12	2023	6Diax12		13	28.28	64	5069		Non Engraved
2												
3							1			I		
4										I		
5						HEINE	RING			I		
6						READ IN	207	X				
7					1	OF THY	ر تیب اند کی خلق ر	193		I		
8					887					I		
9								~				
10						-LA	IORE.			I		
11					-					I		
12							-			I		
13										I		
14										-		
15							-			-		
16							-			-		
Witness	sed by:				-							

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

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

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



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6448 Dr. M. Mazhar

To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/CED/ 3867 Dated: 03-01-24 <u>Test Specification</u>

Your Ref. No. PCS/23/Eng Dated: 27/12/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 27/12/2023 Tested on: 03-01-24 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Second Floor Columns	16	12	2023	6Diax12		13	28.28	56	4436		Non Engraved
2												
3										-		
4												
5						THE	RING			I		
6						READ IN	207			-		
7						OF THY HORD WHO CREATES	ا از فی طلق ر					
8					8 %			5				
9						,		~				
10						LA	IOR L			I		
11										-		
12							-			I		
13												
14										I		
15										-		
16												
Witness	ed hv											

Witnessed by

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

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

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



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6458 Dr. M. Mazhar

To: Mr. Muhammad Sohail Anjum

Project Manager, MS IT Tower, Lahore

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

Our Ref. No. CL/CED/ 3868 Dated: 03-01-24 **Test Specification**

Your Ref. No. MSITT/UET/2023/C-002 Dated: 29/12/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

29/12/2023 Tested on: Specimens received on: 03-01-24 in dry/wet condition



Sr. No.	No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3000 Psi (Cylinder No. 10)	23	12	2023	6Diax12		13	28.28	34	2693		Engraved
2	No. 10) 3000 Psi (Cylinder No. 14)	23	12	2023	6Diax12		13	28.28	34	2693	-	Engraved
3				-			I			I	1	
4				-								
5				-		THE	RING					
6					}	READ IN	207			I		
7				-	- 2	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8				-				AS I				
9				-)	-						
10						LA	IORE.					
11												
12												
13												
14												
15												
16												
Witness	sed by:											

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACl318-08 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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6452 Dr. M. Mazhar

To: Engr. M. Abrar Ahmad

M.Sc. Structural Engineer, ABRAR AHMAD ASSOCIATES

Project: Construction of 49-Ghaznavi Commercial Bahria Town Lahore

Our Ref. No. CL/CED/ 3869 Dated: 03-01-24 <u>Test Specification</u>

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

COMPRESSION TEST REPORT

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

Specimens received on: 28/12/2023 Tested on: 03-01-24 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	Basement Slab	1	12	2023	6Diax12		13.2	28.28	89	7050		Non Engraved
2												
3												
4						/						
5						THE	RING					
6)	READ IN	200	X				
7					1	OF THY	ر پیس الهٔ کی خلق ر	193		I		
8					887					I		
9										I		
10						LA	ORL.			1		
11										I		
12										I		
13										1		
14										1		
15												
16										-		
Witness	sed by:											

Witnessed by:

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

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

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



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6434 Dr. M. Mazhar

To: Mr. Muhammad Irfan

Material Engineer, for Banu Mukhtar Contracting (Pvt) Ltd.

Project: Construction of Burj-1 by AJWA Builders (Grid: Retaining Wall Grids # B'-D/7-10, Location: Main

Building B/03 Zone-02 Area-04)

Our Ref. No. CL/CED/ 3870 Dated: 03-01-24 <u>Test Specification</u>

Your Ref. No. DOC-BMC/AJWA/135 Dated: 21/12/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/12/2023 Tested on: 03-01-24 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	14	12	2023	6Diax12		13.2	28.28	64	5069	-	Non Engraved
2	4000 Psi	14	12	2023	6Diax12		13.8	28.28	84	6653		Non Engraved
3	4000 Psi	14	12	2023	6Diax12		13.4	28.28	60	4752	1	Non Engraved
4										I		
5						HEINE	RING			I		
6					}	READ IN	207			I	-	
7					-	OF THY	ر بجب اند فی طاق ر	===		-		
8												
9						-						
10						(A	IORE.					
11										I		
12							-			I		
13												
14												
15												
16							1			I		

Witnessed by:

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

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

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



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6434 Dr. M. Mazhar

To: Mr. Muhammad Irfan

Material Engineer, for Banu Mukhtar Contracting (Pvt) Ltd.

Project: Construction of Burj-1 by AJWA Builders (U.G.W.T Walls Grids # A-B'/7-10) (Location: Main Building

B/03 Zone-02 Area-04)

Our Ref. No. CL/CED/ 3871 Dated: 03-01-24 <u>Test Specification</u>

Your Ref. No. DOC-BMC/AJWA/134 Dated: 21/12/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/12/2023 Tested on: 03-01-24 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	6000 Psi	22	11	2023	6Diax12		13.8	28.28	95	7525		Non Engraved
2	6000 Psi	22	11	2023	6Diax12		13.6	28.28	111	8792		Non Engraved
3	6000 Psi	22	11	2023	6Diax12		14	28.28	121	9584	1	Non Engraved
4												
5						THE	RING					
6						READ IN	207					
7					- 2	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8								ASN.				
9)	*						
10						-14	IORE.					
11												
12												
13												
14												
15												
16												

Witnessed by:

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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6434 Dr. M. Mazhar

To: Mr. Muhammad Irfan

Material Engineer, for Banu Mukhtar Contracting (Pvt) Ltd

Project: Construction of Burj-1 by AJWA Builders (Grid: Retaining Walls Grids # A/6'-9', Location: Main

Building B/03 Zone-02 Area-04)

Our Ref. No. CL/CED/ 3872 Dated: 03-01-24 <u>Test Specification</u>

Your Ref. No. DOC-BMC/AJWA/136 Dated: 21/12/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/12/2023 Tested on: 03-01-24 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	12	12	2023	6Diax12		13	28.28	40	3168		Non Engraved
2	4000 Psi	12	12	2023	6Diax12		12.4	28.28	42	3327		Non Engraved
3	4000 Psi	12	12	2023	6Diax12		13	28.28	44	3485		Non Engraved
4						/						
5						THE	RING					
6) à	KEAD IN	200	X				
7					3	OF THY RORD WHO OREATES	ر تجب الدي خلق ر	E				
8												
9						10		~ /				
10						LA	IORE.					
11												
12				-								
13										-		
14												
15							-			-		
16												
Witness	sed by:				<u> </u>							

Witnessed by:

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

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

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



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6456 Dr. M. Mazhar

To: Mr. Muhammad Irfan

Material Engineer, for Banu Mukhtar Contracting (Pvt) Ltd

Project: Construction of Burj-1 by AJWA Builders (Grid: Columns #02 Grids # B'/7-9, Location: Main Building

B/03 Zone-02 Area-04)

Our Ref. No. CL/CED/ 3873 Dated: 03-01-24 <u>Test Specification</u>

Your Ref. No. DOC-BMC/AJWA/137 Dated: 28/12/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28/12/2023 Tested on: 03-01-24 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	6000 Psi	30	11	2023	6Diax12		14	28.28	87	6891		Non Engraved
2	6000 Psi	30	11	2023	6Diax12		14	28.28	111	8792		Non Engraved
3	6000 Psi	30	11	2023	6Diax12		14	28.28	93	7366		Non Engraved
4												
5						WE NE	RING					
6						READ IN	207				-	
7					1 1	OF THY HORD WHO CREATES	ر تیب اند کی خلق ر	193		-	1	
8					887							
9								~				
10						-LA	IORE.					
11												
12												
13												
14												
15							-				-	
16							-				-	

Witnessed by:

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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6456 Dr. M. Mazhar

To: Mr. Muhammad Irfan

Material Engineer, for Banu Mukhtar Contracting (Pvt) Ltd

Project: Construction of Burj-1 by AJWA Builders (Grid: Columns #01 Grids # B'/9, Location: Main Building

B/02 Zone-02 Area-04)

Our Ref. No. CL/CED/ 3874 Dated: 03-01-24 <u>Test Specification</u>

Your Ref. No. DOC-BMC/AJWA/138 Dated: 28/12/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28/12/2023 Tested on: 03-01-24 in dry/wet condition



orpti Remarks	Water Absorpti on (%)	Ultimate Stress		Area of X-Section		Wet Weight	Size	Date*		Cas	Mark*	Sr. No.
 		(psi) 8475	(Imp.Tons) 107	(Sq. in) 28.28	(Kg/ gms)		(in) 6Diax12	2023	12	1	6000 Psi	1
- Non Engraved		04/5	107	20.20	13.4		6DIAX 12	2023	12	'	6000 PSI	1
Non Engraved		7842	99	28.28	14		6Diax12	2023	12	1	6000 Psi	2
Non Engraved		8158	103	28.28	13.8		6Diax12	2023	12	1	6000 Psi	3
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Witnessed by:

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

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

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



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL
A carbon copy for the report has been retained in

the lab for record.

6462 Dr. M. Mazhar

Test Specification

To: Mr. M. Faisal Bhatti

Construction Manager, for Ittefaq Building Solutions (Pvt) Ltd

Project: Construction of Mr. Chugtai House Residence at Plot #74 Muneer Road Cantt, Lahore.

Our Ref. No. CL/CED/ 3875 Dated: 03-01-24

Your Ref. No. Nil Dated: 29/12/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/12/2023 Tested on: 03-01-24 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Raft (Ali House), (4000 Psi)	9	12	2023	6Diax12		13	28.28	54	4277		Non Engraved
2	Raft (Ali House), (4000 Psi)	9	12	2023	6Diax12		13	28.28	54	4277		Non Engraved
3	Raft (Ali House), (4000 Psi)	9	12	2023	6Diax12		13	28.28	45	3564		Non Engraved
4												
5						HHE	RING					
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7					1	OF THY LOCAL WHO CREATES	ر تاب ان کی خلق ر	133		I	1	
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Witnessed by:

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

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A carbon copy for the report has been retained in

the lab for record.

Dr. M. Mazhar

To: Engr. M. Abrar Ahmad

M.Sc. Structural Engineer, ABRAR AHMAD ASSOCIATES

Project: Construction of 49-Ghaznavi Commercial Bahria Town Lahore

Our Ref. No. CL/CED/ 3876 Dated: 03-01-24 <u>Test Specification</u>

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

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-24 Tested on: 03-01-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Ground Floor Column/ Lift Well	22	12	2023	6Diax12		13	28.28	22	1743		Non Engraved
2	Ground Floor Column/ Lift Well	22	12	2023	6Diax12		12.2	28.28	38	3010		Non Engraved
3	Ground Floor Column/ Lift Well	22	12	2023	6Diax12		12.4	28.28	36	2851		Non Engraved
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