

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.

6238 Dr. M. Yousaf

To: Mr. Muhammad Saqib Haider

Assistant Resident Engineer Package III, Punjab Cities Program Jhang, MM Pakistan Pvt. Ltd. Project: Rehabilitation of Existing Disposal Station in Jhang City Under Punjab Cities Program. (M/S MWEB-B&I(JV)) Our Ref. No. CL/CED/ 3529 Dated: 21-11-23 **Test Specification** Your Ref. No. Jhang/PKG03/57 Dated: 11-11-23

## COMPRESSION TEST REPORT



(ASTM C39)

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

Specimo	ens received on:	1	4-11	-23	Tested on:	20-1	1-23	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	Casting 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)	011 (70)	
1		16	10	2023	6Diax12		14	28.28	91	7208		Non Engraved
2		16	10	2023	6Diax12		14.6	28.28	88	6970		Non Engraved
3		16	10	2023	6Diax12		14.8	28.28	91	7208		Non Engraved
4		16	10	2023	6Diax12		14.4	28.28	113	8950		Non Engraved
5		16	10	2023	6Diax12	NUTINE	13.8	28.28	57	4515		Non Engraved
6		16	10	2023	6Diax12		14	28.28	88	6970		Non Engraved
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Witness	Witnessed by: Nil											

#### ninessed by: Ni

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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6260 Dr. Aqsa

### To: Mr. Abdul Ghaffar

Project Engineer, Qarshi University Project Canal Road, Lahore.

Project: Qarshi University Project Canal Road, Lahore.

Our Ref. No. CL/C	ED/ 3530	Dated:	21-11-23	Test Specification
Your Ref. No.	PE/UET/QUP/01/2023/149	Dated:	20-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**





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

Specim	ens received on:	2	0-11	-23	Tested on:	20-1	11-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	Casting 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)	011 ( 76)	
1		5	10	2023	6Diax12		14.2	28.28	62	4911		Non Engraved
2		5	10	2023	6Diax12		13.8	28.28	78	6178		Non Engraved
3		5	10	2023	6Diax12		14	28.28	72	5703		Engraved
4		5	10	2023	6Diax12		14.4	28.28	73	5782		Engraved
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Witness	ed by: Mr. M. Was	eem	CNI	C 3510	2-8116292-7 &	Mr. Faisal	Hussain, C	NIC 44203	-8540872-5			

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

1. \* as engraved on the specimens (if any)

2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive 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)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6267 Dr. Aqsa

To: PRO-CON

New Airport Road, Lahore Cantt.	

Project: Nil				
Our Ref. No. CL/CI	ED/ 3531	Dated:	21-11-23	Test Specification
Your Ref. No.	Nil	Dated:	21-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on:		2	21-11-23		Tested on:	21-11-23		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi	6	11	2023	6Diax12		14	28.28	41	3248		Non Engraved
2	3000 Psi	6	11	2023	6Diax12		14	28.28	43	3406		Non Engraved
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Witness	ad by Mr M Shak	NA C		25202	7701095 7							

#### Witnessed by: Mr. M. Shahid, CNIC 35202-7701085-7

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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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.

Supervisor (Lab)



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895



To: Noble Engineering Services Planning-Designing-Construction

Project: Nil				
Our Ref. No. CL/C	ED/ 3532	Dated:	21-11-23	Test Specification
Your Ref. No.	NES/007/SRLHRUET/01	Dated:	20-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**



Specim	ens received on:	2	0-11	-23	Tested on:	21-1	1-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	G.F Columns (4000 Psi)	5	10	2023	6Diax12		13	28.28	47	3723		Non Engraved
2	G.F Columns (4000 Psi)	5	10	2023	6Diax12		14.4	28.28	36	2851		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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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)



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895



To: Noble Engineering Services Planning-Designing-Construction

Project: Nil				
Our Ref. No. CL/C	ED/ 3533	Dated:	21-11-23	Test Specification
Your Ref. No.	NES/006/SRLHRUET/01	Dated:	20-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**



Specim	ens received on:	2	0-11	-23	Tested on:	21-1	11-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Short Column (4000 Psi)	28	9	2023	6Diax12		13	28.28	77	6099		Non Engraved
2	Short Column (4000 Psi)	28	9	2023	6Diax12		14	28.28	80	6337		Non Engraved
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11		-										
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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 compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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



To: Noble Engineering Services Planning-Designing-Construction

Project: Nil				
Our Ref. No. CL/C	ED/ 3534	Dated:	21-11-23	Test Specification
Your Ref. No.	NES/008/SRLHRUET/01	Dated:	20-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**



Specime	ens received on:	2	0-11	-23	Tested on:	21-1	1-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Slab (3000 Psi)	11	10	2023	6Diax12		13.8	28.28	63	4990		Non Engraved
2	Slab (3000 Psi)	11	10	2023	6Diax12		13.4	28.28	47	3723		Non Engraved
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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

3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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6258 Dr. Aqsa

### To: Mr. Muhammad Arif

CM, For Thaheem Construction Company.

Project: AS Tower Office Building at New Garden Town, Lahore.

Our Ref. No. CL/C	ED/ 3535	Dated:	21-11-23	Test Specification
Your Ref. No.	TCC/UET/689	Dated:	17-11-23	( BS 3921** )

## **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	7-11	-23	Tested on:	21-1	1-23	in dry/wet	t condition			ONLINE REPORT
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)	011 (76)	
1	12				8.8 x 4.4 x 2.9	3800	3290	38.72	43	2488	15.5	
2	12				8.7 x 4.4 x 3	3630	3250	38.28	48	2809	11.69	
3	12				8.8 x 4.5 x 2.9	3785	3290	39.6	48	2715	15.05	
4	12				8.7 x 4.2 x 2.9	3560	3220	36.54	45	2759	10.56	
5	12				8.8 x 4.5 x 2.8	3660	3235	39.6	47	2659	13.14	
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Witness	ad 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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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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.

> 6250 Dr. Aqsa

To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/C	ED/ 3536	Dated:	21-11-23	Test Specification
Your Ref. No.	PCS/23/Eng	Dated:	16-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimo	ens received on:	1	6-11	-23	Tested on:	21-1	11-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Shear Wall (First Floor)	16	10	2023	6Diax12		14.4	28.28	57	4515		Non Engraved
2												
3												
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5					<	NETNE	RING					
6					)	READ IN	2071	×				
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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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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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6250 Dr. Aqsa

To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/C	ED/ 3537	Dated:	21-11-23	Test Specification
Your Ref. No.	PCS/23/Eng	Dated:	16-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimo	ens received on:	1	6-11	-23	Tested on:	21-1	1-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Shear Wall (First Floor)	16	10	2023	6Diax12		14.8	28.28	43	3406		Non Engraved
2												
3												
4												
5						THE	RING					
6						READIN						
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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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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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> 6250 Dr. Aqsa

To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/C	ED/ 3538	Dated:	21-11-23	Test Specification
Your Ref. No.	PCS/23/Eng	Dated:	16-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimo	ens received on:	1	6-11	-23	Tested on:	21-1	1-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Shear Wall (First Floor)	16	10	2023	6Diax12		14	28.28	50	3960		Non Engraved
2												
3												
4												
5						WHINE	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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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)



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> 6250 Dr. Aqsa

To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/C	ED/ 3539	Dated:	21-11-23	Test Specification
Your Ref. No.	PCS/23/Eng	Dated:	16-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	6-11	-23	Tested on:	21-1	11-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column (First Floor)	2	11	2023	6Diax12		13.8	28.28	70	5545		Non Engraved
2												
3												
4												
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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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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)



**Civil Engineering Department** 

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

> 6250 Dr. Aqsa

To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/C	ED/ 3540	Dated:	21-11-23	Test Specification
Your Ref. No.	PCS/23/Eng	Dated:	16-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimo	ens received on:	1	6-11	-23	Tested on:	21-1	1-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column (First Floor)	2	11	2023	6Diax12		13.8	28.28	70	5545		Non Engraved
2												
3												
4												
5					<	NETNE	RING					
6					)	READ IN	2001	×				
7						OF THY GRO WHO OREATES	زیجب اندکی خلق ر	- FCH				
8												
9												
10							DR					
11												
12												
13												
14												
15												
16												
14/34-19-0-0-0												

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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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)



**Civil Engineering Department** 

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

> 6250 Dr. Aqsa

To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/C	ED/ 3541	Dated:	21-11-23	Test Specification
Your Ref. No.	PCS/23/Eng	Dated:	16-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	6-11	-23	Tested on:	21-1	1-23	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column (First Floor)	2	11	2023	6Diax12		13.4	28.28	61	4832		Non Engraved
2												
3												
4												
5						NHINE	RIA S					
6						READIN	207					
7						OF THY CRO WHO OREATES	زیک۔ ان کی خلق ر					
8					S.R			5				
9					-	20-	67	~				
10						/ A	IDRL.					
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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6250 Dr. Aqsa

To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/C	ED/ 3542	Dated:	21-11-23	Test Specification
Your Ref. No.	PCS/23/Eng	Dated:	16-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	1	6-11	-23	Tested on:	21-1	1-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Boundary Wall Column's Footing	10	10	2023	6Diax12		14	28.28	50	3960		Non Engraved
2												
3												
4						-						
5						E	RING					
6						READIN						
7						OF THY HORD WHO OREATES	زیک اندنی خلق ر	£2				
8					S.R. 1							
9								~				
10							DR					
11						1						
12												
13												
14												
15												
16												
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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6250 Dr. Aqsa

#### To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/C	ED/ 3543	Dated:	21-11-23	Test Specification
Your Ref. No.	PCS/23/Eng	Dated:	16-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	1	6-11·	-23	Tested on:	21-1	1-23	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Boundary Wall Column's Footing	10	10	2023	6Diax12		13.4	28.28	51	4040		Non Engraved
2												
3												
4												
5						with	RING					
6						READIN						
7						OF THY HORD WHO CREATES	ر <u>چ</u> ۔ ان <del>د</del> کی خلق ر	£2				
8					- 88			5				
9							1	~				
10						LA	IDR.					
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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6250 Dr. Aqsa

#### To: Mr. Muhammad Yousaf

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

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

Our Ref. No. CL/C	ED/ 3544	Dated:	21-11-23	Test Specification
Your Ref. No.	PCS/23/Eng	Dated:	16-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	1	6-11	-23	Tested on:	21-1	1-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Boundary Wall Column's Footing	10	10	2023	6Diax12		13.6	28.28	42	3327		Non Engraved
2												
3												
4												
5					I	THE	RING					
6					I	READIN						
7						OF THY HORD WHO OREATES	ر <u>چ</u> ۔ ان <del>د</del> کی خلق ر	I FCI				
8					S.R							
9							1	~				
10						/ A	IDR.					
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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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)



**Civil Engineering Department** 

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

> 6234 Dr. Aqsa

### To: Mr. Omair Sadiq

Project Manager, One Liberty Mall and H&S Hotel, Noor Jehan Road, Block C2, Gulberg III, Lahore.

Project: One Liberty Mall and H&S Hotel, Noor Jehan Road, Gulberg III, Lahore

Our Ref. No. CL/C	ED/ 3545	Dated:	21-11-23	Test Specification
Your Ref. No.	OL/OS/2023/78	Dated:	14-11-23	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	1	4-11	-23	Tested on:	21-1	1-23	in dry/wet	condition			ONLINE REPORT		
Sr. No.	Mark*	Cas	Casting Date*		Casting Date* Si		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)	011 (70)			
1	17th Floor Slab	24	9	2023	6Diax12		14	28.28	59	4673		Non Engraved		
2	17th Floor Slab	24	9	2023	6Diax12		14.4	28.28	65	5149		Non Engraved		
3	8 - 9th & 12 -13th Floor	з	10	2023	6Diax12		14.2	28.28	78	6178		Non Engraved		
4	14 - 15th Floor & G.F Slab	6	10	2023	6Diax12		14	28.28	65	5149		Non Engraved		
5	9 - 10th & 13 - 14th Floor	11	10	2023	6Diax12	NHINE	14.2	28.28	56	4436		Non Engraved		
6	15th to 16th Floor	15	10	2023	6Diax12	READ IN	14	28.28	65	5149		Non Engraved		
7	Samples Prepared with EPS Balls	20	10	2023	6Diax12	OF THY BORD WHO CREATES	4.6 ملق	28.28	2.5	198		Non Engraved		
8	Samples Prepared with EPS Balls	20	10	2023	6Diax12		5.8	28.28	7	554		Non Engraved		
9					-	20								
10							IOR							
11		-												
12														
13														
14														
15														
16														
14/24-2-2-2														

#### Witnessed by: Nil

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

1. \* as engraved on the specimens (if any)

2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Mobile: 0307-0496895 Landline: 042-99029245 & 042-99029202

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

> 6234 Dr. Aqsa

#### To: Mr. Omair Sadiq

Project Manager, One Liberty Mall and H&S Hotel, Noor Jehan Road, Block C2, Gulberg III, Lahore

Project: One Liberty Mall and H&S Hotel, Noor Jehan Road, Gulberg III, Lahore

Our Ref. No. CL/C	ED/ 3546	Dated:	21-11-23	Test Specification
Your Ref. No.	OL/OS/2023/78	Dated:	14-11-23	0

## **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	4-11	-23	Tested on:	21-1	1-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Solid Block				11.9 x 3.9 x 8		6.6	46.41	13.5	652		Light Weight
2	Solid Block				11.9 x 3.9 x 8		7	46.41	13.5	652		Light Weight
3												
4												
5						WHINE	BINto A					
6						READIN						
7						OF THY 	زیک اندگی خلق ر					
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10						LA	IDRL.					
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12												
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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 compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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.