

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.

3728 Dr. Usman Akmal

To: Engr. Shahid Iqbal

Manager Construction, Trans-Continental Freight Pvt. Ltd.

Project: Construction of TAQ House-Gulberg at Plot No. 6F, Main Market, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9607 19/08/2022

Your Ref. No. THG/004/UET Dated: 05/08/2022

Dated:

### COMPRESSION TEST REPORT

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

Specimens received on: 17/8/2022 Tested on: 19/08/2022 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	19, (3000 Psi)	29	6	2022	6Diax12		12	28.28	53	4198		Non Engraved
2	20, (3000 Psi)	29	6	2022	6Diax12		13.4	28.28	63	4990		Non Engraved
3	22, (3000 Psi)	29	6	2022	6Diax12		14	28.28	59	4673		Non Engraved
4	23, (3000 Psi)	29	6	2022	6Diax12		13.8	28.28	69	5465		Non Engraved
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6						Tagana)						
7						THE NAME OF THY LIDED WHO	<u> </u>					
8					53	CREATES	10000					
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Witnessed by: Mr. M. Raheel, CNIC # 42101-1179536-7

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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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3728 Dr. Usman Akmal

To: Engr. Shahid Iqbal

Our Ref. No. CL/CED/ 9608

Manager Construction, Trans-Continental Freight Pvt. Ltd.

Project: Construction of TAQ House-Gulberg at Plot No. 6F, Main Market, Gulberg-II, Lahore.

region. Condition of the floude Calabrig at Flot No. of , main market, Calabrig II, Lanore.

Your Ref. No. THG/005/UET Dated: 05/08/2022

### **COMPRESSION TEST REPORT**

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

Specimens received on: 17/8/2022 Tested on: 19/08/2022 in dry/wet condition



**Test Specification** 

( ASTM C39 )

19/08/2022

Dated:



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 (78)	
1	26, (3000 Psi)	1	7	2022	6Diax12		13	28.28	51	4040		Non Engraved
2	27, (3000 Psi)	1	7	2022	6Diax12		13	28.28	67	5307		Non Engraved
3	30, (3000 Psi)	1	7	2022	6Diax12		13	28.28	61	4832		Non Engraved
4	31, (3000 Psi)	1	7	2022	6Diax12		13	28.28	47	3723		Non Engraved
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Witnessed by: Mr. M. Raheel, CNIC # 42101-1179536-7

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

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

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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3728 Dr. Usman Akmal

To: Engr. Shahid Iqbal

Our Ref. No. CL/CED/ 9609

Manager Construction, Trans-Continental Freight Pvt. Ltd.

Project: Construction of TAQ House-Gulberg at Plot No. 6F, Main Market, Gulberg-II, Lahore.

Trojock Condition of the floud Calberg at Flot No. of , main market, Calberg II, Lanote

Your Ref. No. THG/007/UET Dated: 05/08/2022 (ASTM C39)

Dated:

### **COMPRESSION TEST REPORT**

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

Specimens received on: 17/8/2022 Tested on: 19/08/2022 in dry/wet condition



**Test Specification** 

19/08/2022



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	39, (3000 Psi)	4	7	2022	6Diax12		13	28.28	55	4356		Non Engraved
2	40, (3000 Psi)	4	7	2022	6Diax12		12.8	28.28	55	4356		Non Engraved
3	42, (3000 Psi)	4	7	2022	6Diax12		13	28.28	57	4515		Non Engraved
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8					60	CAEATES	502	<b>F</b> -				
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16												

Witnessed by: Mr. M. Raheel, CNIC # 42101-1179536-7

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

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

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



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3739 Engr. Rehan Ashraf

To: Mr. Umair Badar, Site Incharge

Tetra Ready Mix (Pvt) Ltd. Gulberg-III, Lahore.

Project: House No, 45M A/3 Gulberg III Lahore. (Client: Mr. Haroon Malik Residence)

Our Ref. No. CL/CED/ 9610 Dated: 19/08/2022

Your Ref. No. TRM/Shahzad/006 Dated: 18/08/2022 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/8/2022 Tested on: 19/08/2022 in dry/wet condition



**Test Specification** 



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
31. NO.	IVIAIR	DD	ММ	YYYY	(in)		(Kg/ gms)		(Imp.Tons)		on (%)	Remarks
1	(4000 Psi)	3	7	2022	6Diax12		13	28.28	53	4198		Non Engraved
2	(4000 Psi)	3	7	2022	6Diax12		13.4	28.28	63	4990		Non Engraved
3	(4000 Psi)	3	7	2022	6Diax12		13.6	28.28	57	4515		Non Engraved
4	(3750 Psi)	10	8	2022	6Diax12		13.4	28.28	59	4673		Non Engraved
5	(3750 Psi)	10	8	2022	6Diax12	CINE	R 13	28.28	73	5782		Non Engraved
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7						THE NAME OF THY LIGHT WHO		E				
8						CREATES	3	_				
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10					(	" LA	INRE.					
11					-		-					
12												
13												
14												
15												
16												

Witnessed by: Mr. M. Shahzad, CNIC # 35202-4084120-9

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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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> 3694 Dr. Yousaf

To: Brig. (R) Saeed Ahmed Malik, SI (M)

Resident Engineer, NESPAK (Pvt) Ltd.

Project: Establishment of Temporary Bakar Mandi for Sacrificial Animals at LDA Avenue 1 Raiwind Road,

Lahore.

Our Ref. No. CL/CED/ 9611 19/08/2022 Dated: **Test Specification** 

10/08/2022 Your Ref. No. 3071/BSAM/104/710 Dated: (BS 3921\*\*)

## COMPRESSION TEST REPORT

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

Specimens received on: 11/08/2022 Tested on: 19/08/2022 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
F7				8.7 x 4.1 x 2.9	3660	3280	35.67	45	2826	11.59	
F7				8.7 x 4.1 x 2.9	3595	3255	35.67	40	2512	10.45	
F7				8.5 x 4.1 x 2.8	3545	3265	34.85	41	2635	8.58	
F7				8.6 x 4.1 x 2.9	3745	3480	35.26	39	2478	7.61	
F7				8.6 x 4.2 x 2.9	3560	3325	36.12	37	2295	7.07	
F7				8.6 x 4.2 x 2.9	3755	3305	36.12	40	2481	13.62	
				2	THE NAME OF THY LIDED WHO	G   N					
				60	CAEATES	1000					
					), <u> </u>		<b>7</b>				
				(	TA PLA	INRE.					
	F7 F7 F7 F7	Mark*  DD  F7  F7  F7  F7  F7	Mark*  DD MM  F7  F7  F7  F7  F7	F7            F7            F7            F7            F7 <td>Mark*  DD MM YYYY (in)  F7 8.7 x 4.1 x 2.9  F7 8.5 x 4.1 x 2.8  F7 8.6 x 4.1 x 2.9  F7 8.6 x 4.1 x 2.9  F7 8.6 x 4.2 x 2.9  F7 8.6 x 4.2 x 2.9  8.6 x 4.2 x 2.9  </td> <td>Mark*         Casting Date*         Size         Weight           F7           8.7 x 4.1 x 2.9         3660           F7           8.7 x 4.1 x 2.9         3595           F7           8.5 x 4.1 x 2.8         3545           F7           8.6 x 4.1 x 2.9         3745           F7           8.6 x 4.2 x 2.9         3560           F7           8.6 x 4.2 x 2.9         3755   </td> <td>Mark*         Casting Date*         Size         Weight         Weight           F7           8.7 x 4.1 x 2.9         3660         3280           F7           8.7 x 4.1 x 2.9         3595         3255           F7           8.5 x 4.1 x 2.8         3545         3265           F7           8.6 x 4.1 x 2.9         3745         3480           F7           8.6 x 4.2 x 2.9         3560         3325           F7           8.6 x 4.2 x 2.9         3755         3305  <td< td=""><td>Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Sq. in)           F7           8.7 x 4.1 x 2.9         3660         3280         35.67           F7           8.7 x 4.1 x 2.9         3595         3255         35.67           F7           8.5 x 4.1 x 2.8         3545         3265         34.85           F7           8.6 x 4.1 x 2.9         3745         3480         35.26           F7           8.6 x 4.2 x 2.9         3560         3325         36.12           F7           8.6 x 4.2 x 2.9         3755         3305         36.12  </td><td>Mark*</td><td>Mark*         Casting Date*         Size         Weight (Kg/gms) (Kg/gms)         X-Section (Sq. in) (Imp.Tons) (psi)           F7           8.7 x 4.1 x 2.9         3660         3280         35.67         45         2826           F7           8.7 x 4.1 x 2.9         3595         3255         35.67         40         2512           F7           8.5 x 4.1 x 2.8         3545         3265         34.85         41         2635           F7           8.6 x 4.1 x 2.9         3745         3480         35.26         39         2478           F7           8.6 x 4.2 x 2.9         3560         3325         36.12         37         2295           F7           8.6 x 4.2 x 2.9         3755         3305         36.12         40         2481                                   </td><td>Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Absorption (%) on (%) on (%)           F7           8.7 x 4.1 x 2.9         3660         3280         35.67         45         2826         11.59           F7           8.7 x 4.1 x 2.9         3595         3255         35.67         40         2512         10.45           F7           8.5 x 4.1 x 2.8         3545         3265         34.85         41         2635         8.58           F7           8.6 x 4.1 x 2.9         3745         3480         35.26         39         2478         7.61           F7           8.6 x 4.2 x 2.9         3765         3305         36.12         37         2295         7.07           F7           8.6 x 4.2 x 2.9         3755         3305         36.12         40         2481         13.62                        </td></td<></td>	Mark*  DD MM YYYY (in)  F7 8.7 x 4.1 x 2.9  F7 8.5 x 4.1 x 2.8  F7 8.6 x 4.1 x 2.9  F7 8.6 x 4.1 x 2.9  F7 8.6 x 4.2 x 2.9  F7 8.6 x 4.2 x 2.9  8.6 x 4.2 x 2.9	Mark*         Casting Date*         Size         Weight           F7           8.7 x 4.1 x 2.9         3660           F7           8.7 x 4.1 x 2.9         3595           F7           8.5 x 4.1 x 2.8         3545           F7           8.6 x 4.1 x 2.9         3745           F7           8.6 x 4.2 x 2.9         3560           F7           8.6 x 4.2 x 2.9         3755	Mark*         Casting Date*         Size         Weight         Weight           F7           8.7 x 4.1 x 2.9         3660         3280           F7           8.7 x 4.1 x 2.9         3595         3255           F7           8.5 x 4.1 x 2.8         3545         3265           F7           8.6 x 4.1 x 2.9         3745         3480           F7           8.6 x 4.2 x 2.9         3560         3325           F7           8.6 x 4.2 x 2.9         3755         3305 <td< td=""><td>Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Sq. in)           F7           8.7 x 4.1 x 2.9         3660         3280         35.67           F7           8.7 x 4.1 x 2.9         3595         3255         35.67           F7           8.5 x 4.1 x 2.8         3545         3265         34.85           F7           8.6 x 4.1 x 2.9         3745         3480         35.26           F7           8.6 x 4.2 x 2.9         3560         3325         36.12           F7           8.6 x 4.2 x 2.9         3755         3305         36.12  </td><td>Mark*</td><td>Mark*         Casting Date*         Size         Weight (Kg/gms) (Kg/gms)         X-Section (Sq. in) (Imp.Tons) (psi)           F7           8.7 x 4.1 x 2.9         3660         3280         35.67         45         2826           F7           8.7 x 4.1 x 2.9         3595         3255         35.67         40         2512           F7           8.5 x 4.1 x 2.8         3545         3265         34.85         41         2635           F7           8.6 x 4.1 x 2.9         3745         3480         35.26         39         2478           F7           8.6 x 4.2 x 2.9         3560         3325         36.12         37         2295           F7           8.6 x 4.2 x 2.9         3755         3305         36.12         40         2481                                   </td><td>Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Absorption (%) on (%) on (%)           F7           8.7 x 4.1 x 2.9         3660         3280         35.67         45         2826         11.59           F7           8.7 x 4.1 x 2.9         3595         3255         35.67         40         2512         10.45           F7           8.5 x 4.1 x 2.8         3545         3265         34.85         41         2635         8.58           F7           8.6 x 4.1 x 2.9         3745         3480         35.26         39         2478         7.61           F7           8.6 x 4.2 x 2.9         3765         3305         36.12         37         2295         7.07           F7           8.6 x 4.2 x 2.9         3755         3305         36.12         40         2481         13.62                        </td></td<>	Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Sq. in)           F7           8.7 x 4.1 x 2.9         3660         3280         35.67           F7           8.7 x 4.1 x 2.9         3595         3255         35.67           F7           8.5 x 4.1 x 2.8         3545         3265         34.85           F7           8.6 x 4.1 x 2.9         3745         3480         35.26           F7           8.6 x 4.2 x 2.9         3560         3325         36.12           F7           8.6 x 4.2 x 2.9         3755         3305         36.12	Mark*	Mark*         Casting Date*         Size         Weight (Kg/gms) (Kg/gms)         X-Section (Sq. in) (Imp.Tons) (psi)           F7           8.7 x 4.1 x 2.9         3660         3280         35.67         45         2826           F7           8.7 x 4.1 x 2.9         3595         3255         35.67         40         2512           F7           8.5 x 4.1 x 2.8         3545         3265         34.85         41         2635           F7           8.6 x 4.1 x 2.9         3745         3480         35.26         39         2478           F7           8.6 x 4.2 x 2.9         3560         3325         36.12         37         2295           F7           8.6 x 4.2 x 2.9         3755         3305         36.12         40         2481	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Absorption (%) on (%) on (%)           F7           8.7 x 4.1 x 2.9         3660         3280         35.67         45         2826         11.59           F7           8.7 x 4.1 x 2.9         3595         3255         35.67         40         2512         10.45           F7           8.5 x 4.1 x 2.8         3545         3265         34.85         41         2635         8.58           F7           8.6 x 4.1 x 2.9         3745         3480         35.26         39         2478         7.61           F7           8.6 x 4.2 x 2.9         3765         3305         36.12         37         2295         7.07           F7           8.6 x 4.2 x 2.9         3755         3305         36.12         40         2481         13.62

#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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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> 3724 Dr. Yousaf

To: Engr. Muhammad Bilal Iqbal

Project Manager, M. Siddique Sons Building Contractor

Project: Construction of Al-Fatah Warehouse Extension Attari, Lahore

Our Ref. No. CL/CED/ 9612 19/8/2022 Dated: **Test Specification** Your Ref. No. Dated: 16/08/2022 ( ASTM C39 )

## **COMPRESSION TEST REPORT**

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

Specimens received on: 16/8/2022 Tested on: 19/8/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	F.F. Slab (3000 Psi)	7	8	2022	6Diax12		13.8	28.28	57	4515		Non Engraved
2	F.F. Slab (3000 Psi)	7	8	2022	6Diax12		14	28.28	59	4673		Non Engraved
3	F.F. Slab (3000 Psi)	7	8	2022	6Diax12		14	28.28	49	3881		Non Engraved
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5						GINE	RING					
6						The annual						
7						THE NAME OF THY LIGHT WHILE	3. <u></u>   \					
8					53	CHEATES	1000	<b>3</b> -				
9						<b>%</b>		<b>7</b>				
10						· /A	INRE.					
11												
12												
13												
14												
15												
16												

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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
- 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.

> 3714 Dr. Yousaf

To: Zonergy (Tianjin) Company Limited

66-II, E Block, Model Town, Lahore.

Project: Package 1 & Package 2- QASPL

Our Ref. No. CL/CED/ 9613 19/8/2022 Dated: **Test Specification** Your Ref. No. ZTCL/UET/PSI/Test-22/409 Dated: 12/08/2022 ( ASTM C39 )

### COMPRESSION TEST REPORT

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

Specimens received on: 16/8/2022 Tested on: 19/8/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Package 1 QASPL	10	4	2022	6Diax12		13.4	28.28	110	8713		Non Engraved
2	Package 1 QASPL	10	4	2022	6Diax12		13	28.28	99	7842		Non Engraved
3	Package 2 QASPL	16	5	2022	6Diax12		13	28.28	80	6337		Non Engraved
4	Package 2 QASPL	16	5	2022	6Diax12		13.2	28.28	50	3960		Non Engraved
5						CINE	RINO					
6						Topanial						
7						THE NAME OF THY LIDED WHO	\$ \					
8					60	CAEATES	10007	<b>3</b> -				
9						<u></u>		<b>7</b>				
10					(	" - IA	INRE.					
11												
12												
13												
14												
15												
16												

#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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

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



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

> 3721 Dr. Yousaf

To: Mr. Sohaib A. Ataullah

GM (City Project), Vision Developers (Pvt) Ltd. 55C, Gulberg-III, Lahore.

**Project: Construction of Farm House.** 

Our Ref. No. CL/CED/ 9614 19/8/2022 Dated: **Test Specification** Your Ref. No. VD/CP/007/15082022 Dated: 15/8/2022 ( ASTM C39 )

## COMPRESSION TEST REPORT

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

Specimens received on: 16/8/2022 Tested on: 19/8/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Slab (3000 Psi)	26	6	2022	6Diax12		13.2	28.28	76	6020		Non Engraved
2	Slab (3000 Psi)	26	6	2022	6Diax12		14	28.28	70	5545		Non Engraved
3	Slab (3000 Psi)	26	6	2022	6Diax12		14.6	28.28	82	6495		Non Engraved
4												
5						CINE	RINO					
6						Topania.						
7						THE NAME OF THY LIDED WHO	G 1	<b>4</b>				
8						CAEATES	100.00					
9						\		<b>7</b>				
10					(	" - LA	IORE .					
11												
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13												
14												
15										-		
16												

#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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

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



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

> 3722 Dr. Yousaf

To: Mr. Muddasir Tahir

Your Ref. No.

**Project Manager, Tower 21, CITI HOUSING** 

Project: Tower 21 Ali Zaib Road Gulberg-III.

Our Ref. No. CL/CED/ 9615

19/8/2022 Dated:

**Test Specification** 

Dated: 16/8/2022 ( ASTM C39 )

## COMPRESSION TEST REPORT

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

Specimens received on: 16/8/2022 Tested on: 19/8/2022 in dry/wet condition



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 (%)	
Raft Pour-02	16	7	2022	6Diax12		13.6	28.28	71	5624		Non Engraved
Raft Pour-02	16	7	2022	6Diax12		14	28.28	70	5545		Non Engraved
Raft Pour-02	16	7	2022	6Diax12		14.2	28.28	82	6495		Non Engraved
					CINE	RING					
					Topanial						
					THE NAME OF THY LIDED WHO	G   N					
					CAEATES	1000					
							<b>7</b>				
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	Raft Pour-02 Raft Pour-02	Mark* DD Raft Pour-02 16 Raft Pour-02 16 Raft Pour-02 16	Mark*  DD MM  Raft Pour-02 16 7  Raft Pour-02 16 7  Raft Pour-02 16 7	DD MM YYYY  Raft Pour-02 16 7 2022  Raft Pour-02 16 7 2022	Mark*    DD   MM   YYYY   (in)     Raft Pour-02   16   7   2022   6Diax12     Raft Pour-02   16   7   2022   6Diax12     Raft Pour-02   16   7   2022   6Diax12	Mark*   Casting Date*   Size   Weight	Mark*         Casting Date*         Size         Weight         Weight           DD MM YYYY         (in)         (Kg/ gms)         (Kg/ gms)           Raft Pour-02         16         7         2022         6Diax12          14           Raft Pour-02         16         7         2022         6Diax12          14.2	Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Sq. in)           Raft Pour-02         16         7         2022         6Diax12          13.6         28.28           Raft Pour-02         16         7         2022         6Diax12          14.2         28.28           Raft Pour-02         16         7         2022         6Diax12          14.2         28.28	Mark*         Casting Date*         Size         Weight Weight Weight X-Section load (Imp.Tons)           Raft Pour-02         16         7         2022         6Diax12          13.6         28.28         71           Raft Pour-02         16         7         2022         6Diax12          14         28.28         70           Raft Pour-02         16         7         2022         6Diax12          14.2         28.28         82 <td>Mark*   Casting Date*   Size   Weight   Weight   X-Section   load   Stress   (Fig. 1)    </td> <td>Mark*</td>	Mark*   Casting Date*   Size   Weight   Weight   X-Section   load   Stress   (Fig. 1)	Mark*

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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

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



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

> 3718 Dr. Yousaf

To: (Mr.Talha Khalid Khan)

Your Ref. No.

A/XEN E&M, For GE (AIR) Rafiqui (E-6 Section)

6581/25/E-6

Project: "For Rehabilitation of Follower Quarters at PAF BASE Rafiqui" Against CA No. CEAF-CZ-20/2022.

Our Ref. No. CL/CED/ 9616

19/8/2022 Dated:

**Test Specification** 

Dated: 29/07/2022 ( ASTM C39 )

#### COMPRESSION TEST REPORT

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

Specimens received on: 16/8/2022 Tested on: 19/8/2022 in dry/wet condition



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 (%)	
Raft Pour-02	15	6	2022	6Diax12		14	28.28	57	4515		Non Engraved
Raft Pour-02	15	6	2022	6Diax12		13	28.28	54	4277		Non Engraved
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					The same		<b></b>				
					THE NAME CORD WHO	G N	<b>=</b>				
				50	CAEATES	1000	<b>3</b> -				
					), —		<b>7</b>				
				(	-IA	INRE.					
	Raft Pour-02 Raft Pour-02	Mark* DD Raft Pour-02 15 Raft Pour-02 15	Mark*  DD MM  Raft Pour-02 15 6  Raft Pour-02 15 6	DD MM YYYY  Raft Pour-02 15 6 2022  Raft Pour-02 15 6 2022	Mark*  DD MM YYYY (in)  Raft Pour-02 15 6 2022 6Diax12	Mark*    DD   MM   YYYY   (in)   (Kg/gms)	Mark*         Casting Date*         Size         Weight         Weight           DD MM YYYY         (in)         (Kg/ gms)         (Kg/ gms)           Raft Pour-02         15         6         2022         6Diax12          13	Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         X-Section (Sq. in)           Raft Pour-02         15         6         2022         6Diax12          14         28.28           Raft Pour-02         15         6         2022         6Diax12          13         28.28	Mark*	Mark*   Casting Date*   Size   Weight   Weight   XSection   load   Stress   (psi)	Mark*

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.

> 3736 Dr. Yousaf

To: **Sub Divisional Officer** 

**Buildings Sub Division No. 15, Lahore** 

Project: Construction of Court Rooms for Judicial Officers at Model Town Lahore Group No. 1

Our Ref. No. CL/CED/ 9617 19/8/2022 Dated: **Test Specification** Your Ref. No. No. 1969 Dated: 10/08/2022 (BS 1881-116)

## COMPRESSION TEST REPORT

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

Specimens received on: 18/8/2022 Tested on: 19/8/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Second Floor (Slab) 1:2:4	8	7	2022	6x6x6		7.8	36	43	2676		Non Engraved
2	Second Floor (Slab) 1:2:4	8	7	2022	6x6x6		7.6	36	77	4791		Non Engraved
3	Second Floor (Slab) 1:2:4	8	7	2022	6x6x6		7.8	36	91	5662		Non Engraved
4												
5						aNE	RING					
6						Thursday.						
7						THE NAME OF THY CORD VINO	G	<b>5</b>				
8					S	CREATES	100000	<b>E</b> -				
9						<b>,</b>	&	<b>7</b>				
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13												
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15												
16												
Witness	sed by:			<u>                                       </u>								

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.

> 3736 Dr. Yousaf

To: **Sub Divisional Officer** 

**Buildings Sub Division No. 15, Lahore** 

Project: Forest Complex at Ravi Road Lahore (ADP No. 6621/2021-22)

Our Ref. No. CL/CED/ 9618 19/8/2022 Dated: **Test Specification** Your Ref. No. No. 1966 Dated: 10/08/2022 (BS 1881-116)

## COMPRESSION TEST REPORT

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

Specimens received on: 18/8/2022 Tested on: 19/8/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Basement (Slab) 1:2:4	7	7	2022	6x6x6		7.4	36	60	3733		Non Engraved
2	Basement (Slab) 1:2:4	7	7	2022	6x6x6		7.4	36	60	3733		Non Engraved
3	Basement (Slab) 1:2:4	7	7	2022	6x6x6		7.8	36	60	3733		Non Engraved
4												
5						CINE	RING					
6						Thursday.						
7						THE NAME OF THY LIDED WHO	G 1	á				
8					es	CREATES	100000	<b>=</b> -				
9						<b>—</b>		<b>7</b>				
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Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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- 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.

> 3716 Dr. Yousaf

**Test Specification** 

To: Mr. Muhammad Saleem, GM

Our Ref. No. CL/CED/ 9619

**Professional Construction Services (Pvt.) Ltd** 

Project: Construction of TCF Secondary School Thatta Ghulab Singh Kamokey, Gujranwala.

Your Ref. No. 15/8/2022 PCS/22/Eng-83 Dated: (BS 1881-116)

Dated:

19/8/2022

## **COMPRESSION TEST REPORT**

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

Specimens received on: 16/8/2022 Tested on: 19/8/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	G.F. Slab (1:2:4)	8	7	2022	6x6x6		8.4	36	55	3422		Non Engraved
2												
3												
4												
5						CINE	RING					
6						Topanial						
7						THE NAME OF THY LIDED WHO	3 N					
8						CAEATES	1000					
9								<b>7</b>				
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Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.

> 3716 Dr. Yousaf

**Test Specification** 

To: Mr. Muhammad Saleem, GM

**Professional Construction Services (Pvt.) Ltd** 

Project: Construction of TCF Secondary School Thatta Ghulab Singh Kamokey, Gujranwala.

Our Ref. No. CL/CED/ 9620 19/8/2022

Your Ref. No. PCS/22/Eng-83-A Dated: 15/8/2022 (BS 1881-116)

Dated:

## **COMPRESSION TEST REPORT**

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

Specimens received on: 16/8/2022 Tested on: 19/8/2022 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	G.F. Slab (1:2:4)	8	7	2022	6x6x6		8.6	36	40	2489		Non Engraved
2												
3												
4												
5						GINE	RING					
6						Turana.						
7						THE NAME OF THY LIGHT WHILE	3. <u></u>   `					
8						CREATES	100.07					
9				-		<b></b>		<b>7</b>				
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14					I							
15					-							
16										-		
16 Witness												

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.



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

> 3733 Dr. Yousaf

**Test Specification** 

To: **Sub Divisional Officer** 

**Buildings Sub Division Pattoki** 

Project: Construction of Additional Class Rooms (COMP ID 7215) Construction of 3-Nos Additional Class

Rooms in Govt. Boys High School Pattoki Tehsil Pattoki District Kasur (EMIS Code-35130016)

Our Ref. No. CL/CED/ 9621 19/8/2022 Dated:

Your Ref. No. 11/07/2022 Dated: (BS 1881-116)

## COMPRESSION TEST REPORT

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

Specimens received on: 18/8/2022 Tested on: 19/8/2022 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load		Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Roof Slab (1:2:4)	12	6	2022	6x6x6		8.2	36	76	4729		Non Engraved
2	Roof Slab (1:2:4)	12	6	2022	6x6x6		8.2	36	61	3796		Non Engraved
3												
4												
5						GINE	RING					
6						TANKAD W.						
7						THE NAME OF THY LORD WHO		<u></u>				
8						CREATES	3 1					
9						<b>5</b>						
10						-/A	INR					
11												
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Witness	Witnessed by:											

#### |Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.

> 3733 Dr. Yousaf

To: **Sub Divisional Officer** 

Your Ref. No.

**Buildings Sub Division Chunian** 

12/CN

Project: Re-Construction of 3-Nos Dangerous Class Rooms in Govt. Girls High School Kangan Pur Tehsil

**Chunian District Kasur.** 

Our Ref. No. CL/CED/ 9622

19/8/2022 Dated:

**Test Specification** 

13/07/2022 Dated:

(BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/8/2022 Tested on: 19/8/2022 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	•	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	s) (psi)	on (%)	
1	R.C.C. Slab (1:2:4)	14	6	2022	6x6x6		8.2	36	48	2987		Non Engraved
2	R.C.C. Slab (1:2:4)	14	6	2022	6x6x6		8.2	36	47	2924		Non Engraved
3												
4												
5						CINE	RING					
6						Topanial						
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16												

#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.