

> 3662 Dr.Mazhar

Test Specification (BS 1881-116)

To: **Sub Divisional Officer Building Sub Division No. 2, Lahore** 

Project: Extension of Government Hospital Samanabad District Lahore (ADP No. 867/2120-21)

Our Ref. No. CL/	CED/ 9490	Dated:	03/08/2022
Your Ref. No.	1057/2nd	Dated:	08/03/2022

## COMPRESSION TEST REPORT

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

Specimens received on:			02/08/2022		Tested on:	03/08	8/2022	in dry/wet condition			Ċ	jester g
Sr. No.	Mark*	Cas	asting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	R.C.C. 1:1 1/2:3 (Column)	14	12	2021	6x6x6		8	36	67	4169		Engraved
2	R.C.C. 1:1 1/2:3 (Column)	14	12	2021	6x6x6		8	36	57	3547		Engraved
3	R.C.C. 1:1 1/2:3 (Column)	14	12	2021	6x6x6		8.2	36	77	4791		Engraved
4	R.C.C. 1:2:4 (Roof Slab Beams)	11	1	2022	6x6x6		8	36	57	3547		Engraved
5	R.C.C. 1:2:4 (Roof Slab Beams)	11	1	2022	6x6x6	AINE	RING	36	47	2924		Engraved
6	R.C.C. 1:2:4 (Roof Slab Beams)	11	1	2022	6x6x6		8	36	59	3671		Engraved
7						THE NAME THY LORD WHO	H.	HEP.				
8		-			1S.A	CREATES	3	+ NMZ				
9		-			-		I	-				
10		-			<	- /A	-					
11		-					I					
12												
13												
14												
15												
16												
Witness	ed 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



> 3660 Dr.Mazhar

#### To: Secretary

Engineers Town Lahore, Engineers Town Society Ltd.

Project: Construction for Extension of Zainab Masjid Sector "A" the Cooperatives Engineers Town Society

Our Ref.	No. CL/C	ED/ 9491	Dated:	03/08/2022	Test Specification
Your Re	f. No.	10637/ICEIS/2022	Dated:	01/08/2022	( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specim	ens received on:	02	2/08/2	2022	Tested on:	03/08	3/2022	in dry/we	t condition		E	日本会社法学会
Sr. No.	Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	M15	9	5	2022	6x6x6		8	36	63	3920		Engraved
2	M15	9	5	2022	6x6x6		8	36	59	3671		Engraved
3	M15	20	6	2022	6x6x6		8.4	36	49	3049		Non Engraved
4	M15	20	6	2022	6x6x6		8	36	53	3298		Non Engraved
5						GINE	RINO					
6					>	TRADINI						
7						Die Name						
8					188							
9						×	- 3	<b>7</b>				
10					<	LA	INNE .					
11												
12												
13												
14												
15												
16												
Witness	ed by:											

#### vitnessed 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



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

3659 Dr. Mazhar

t

To: Mr. Muhammad Usman

Lt Commander PN, GE (Navy) Lahore

Project: CA No. ENC-N-73/2021- Construction of Sports Complex at PNWC Walton Lahore.

Our Ref. No. CL/	CED/ 9492	Dated:	03/08/2022	Test Specification
Your Ref. No.	6024/24/36/E-6	Dated:	29/07/2022	(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on:		02/08/2022		2022	Tested on:	03/08/2022		in dry/wet condition			回教務議會	
Sr. No.	Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		29	6	2022	6Diax12		13.4	28.28	43	3406		Engraved
2		29	6	2022	6Diax12		14	28.28	49	3881		Engraved
3		29	6	2022	6Diax12		13.2	28.28	23	1822		Engraved
4		29	6	2022	6Diax12		13.2	28.28	27	2139		Engraved
5		29	6	2022	6Diax12	AINE	13.2	28.28	51	4040		Engraved
6		29	6	2022	6Diax12	C READING	14	28.28	59	4673		Engraved
7						THE NAME DETHY LORD WHO		HE				
8					188	CREATES		HN/2				
9						5-	-					
10					<	(A	INRE .					
11												
12												
13												
14												
15												
16												
Witness	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



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

3620 Dr. Mazhar

t

To: Mr. Faisal Ali

Site In-Charge, for ITTEFAQ Construction Services.

Project: Respected Faizan Liaqat Sb (330-R, Johar Town, Lahore)

Our Ref. No. CL/0	CED/ 9493	Dated:	03/08/2022	Test Specification
Your Ref. No.	ICA/FLS/09	Dated:	26/07/2022	(ASTM C39)

## **COMPRESSION TEST REPORT**

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



Specim	ens received on:	26	/07/2	2022	Tested on:	03/08	8/2022	in dry/we	Ċ	jester s		
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.Floor Columns Concrete (Cvl. #2)	30	5	2022	6Diax12		13.2	28.28	57	4515		Engraved
2	G.Floor Columns Concrete (Cvl. #2)	31	5	2022	6Diax12		13.2	28.28	65	5149		Engraved
3												
4												
5						ANE	RINC					
6						Charaban						
7						THE NAME CORD WHE	-	I FB				
8					4. 8.8	CREATES	1000					
9												
10					- <	+ (A	INRE .					
11												
12												
13												
14												
15												
16												
Witness	ed by: Mr. M. Isma	ail, C	NIC	# 3230	3-1048863-1							

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.



# **Plain and Reinforced Concrete Laboratory 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.

> 3640 Dr. Mazhar

To: Muhammad Nadeem Akram

Site Engineer, SAB Constructions, Engineers & Contractors

Project: Construction of Ortho Hospital, 96-B Hali Road, Gulberg-II, Lahore.

Our Ref. No. CL/C	ED/ 9494	Dated:	03/08/2022	Test Specification
Your Ref. No.	SAB/ORT/LT/0002	Dated:	28/07/2022	(ASTM C39)

# COMPRESSION TEST REPORT

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



Specimens received on:		28/07/2022			Tested on: 03/08/2022			in dry/wet condition				jestika
Sr. No.	Mark*	Cas	ting	Date*	Size	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	Ist Floor Slab (4500	16	6	2022	6Diax12		13	28.28	45	3564		Non Engraved
2	Ist Floor Slab (4500 Psi)	16	6	2022	6Diax12		14	28.28	57	4515		Non Engraved
3	Ist Floor Slab (4500 Psi)	16	6	2022	6Diax12		12.2	28.28	43	3406		Non Engraved
4	Ist Floor Slab (4500 Psi)	27	6	2022	6Diax12		12.2	28.28	49	3881		Non Engraved
5	Ist Floor Slab (4500 Psi)	27	6	2022	6Diax12	AINE	RI 13	28.28	41	3248		Non Engraved
6	Ist Floor Slab (4500 Psi)	27	6	2022	6Diax12	C AND AN	13	28.28	53	4198		Non Engraved
7						THE WARE	-					
8					158	CREATES	3					
9							1					
10					<	**/A	INK .					
11												
12												
13												
14												
15												
16												
Witness	/ _ /											

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.



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

3613 Dr. Mazhar

To: Deputy Director (Works)

Project Director of the Scheme O/O Mines Labour Welfare Commissioner, Punjab Lahore

Project: Construction of One Residence for Doctor at Mines Labour Welfare Hospital Complex Khushab

Our Ref. No. CL/	CED/ 9495	Dated:	03/08/2022	Test Specification
Your Ref. No.	MLW/C.E./MT/50/17/9870	Dated:	18/07/2022	(ASTM C39)

## **COMPRESSION TEST REPORT**

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



Specim	ens received on:	25	/07/2	2022	Tested on:	03/08	3/2022	in dry/we	t condition			je de la
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	Roof Slab (1: 2: 4)	24	12	2021	6Diax12		13.4	28.28	57	4515		Non Engraved
2	Roof Slab (1: 2: 4)	24	12	2021	6Diax12		13.4	28.28	88	6970		Non Engraved
3												
4												
5						GINE	RINC					
6					>	Charabian						
7						THE WARE						
8						CREATES	1000	3-				
9												
10					<	+ (A	INRE!					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by:											
Results of	an also be seen on w	ebsite	e http	s://civi	.uet.edu.pk/conc	rete-laborat	ory-reports1	1				

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.



> 3655 Dr. Mazhar

To: Major Bilal Khan Yousafzai

For Director General Pakistan Rangers (Punjab)

Project: Head Quarters Pakistan Rangers (Punjab), Ghazi Road, Lahore - 33.

Our Ref. No. CL/	CED/ 9496	Dated:	03/08/2022	Test Specification
Your Ref. No.	2231/Works/1181	Dated:	16/07/2022	(ASTM C39)

## COMPRESSION TEST REPORT

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



Specim	ens received on:	01	/08/2	2022	Tested on:	03/08	3/2022	in dry/we	/wet condition			jeste si
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	Lintel Beams/ RCC Shade	19	7	2022	6Diax12		14	28.28	31	2455		Engraved
2	Lintel Beams/ RCC Shade	19	7	2022	6Diax12		14	28.28	33	2614		Engraved
3	Lintel Beams/ RCC Shade	19	7	2022	6Diax12		14	28.28	31	2455		Engraved
4												
5						AME	RINO					
6						C INCADING						
7						THE NAME THY LORD WHO						
8					/ A.S.I	CREATES	and and					
9					I	-	-					
10						- /A	INRE .					
11												
12												
13												
14												
15												
16												
Witness	ed 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.



3639

Test Specification

(ASTM C39)

Fateh Garh, Lahore Cantt.

Project: Lower Roof Slab + Raft Our Ref. No. CL/CED/ 9497 Your Ref. No. Nil

# **COMPRESSION TEST REPORT**

E

03/08/2022

Nil

Dated:

Dated:

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

-

Specim	ens received on:	28	8/7/2	022	Tested on:	03/08	3/2022	in dry/we	t condition		D	日本会社部署の
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		עט			(11)	(r.g/ gins)	(r.g/ gms)	(34. 11)	(imp.rons)	(psi)	. ,	
1	3000 Psi	13	6	2022	6Diax12		13.2	28.28	57	4515		Non Engraved
2	3000 Psi	13	6	2022	6Diax12		14	28.28	69	5465		Non Engraved
3												
4												
5						ANE	RINC					
6						Charaban						
7						THE NAME CORD WHE	-	i TEB				
8					188	CREATES	100	HNZ				
9					-	-	-	-				
10						+1	INRE .					
11						i						
12												
13												
14												
15												
16												
Witness	end 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



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

t

3639 Dr.Mazhar

To: Abdul Qadir Ali Fateh Garh, Lahore Cantt. Project: Retaining Wall.

Our Ref. No. CL/CI	ED/ 9498	Dated:	03/08/2022	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

# **COMPRESSION TEST REPORT**

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



Specim	ens received on:	2	8/7/2	022	Tested on:	03/08	3/2022	in dry/wet condition				jesters
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	26	6	2022	6Diax12		13.4	28.28	71	5624		Non Engraved
2	3000 Psi	26	6	2022	6Diax12		13.4	28.28	77	6099		Non Engraved
3												
4												
5						ane	RINC					
6					>	T LEDADINI						
7						THE NAME CONTANY LORD WHO	- 4	HEC				
8					188	CREATES	140					
9						X		<b></b>				
10					<	- /A	INRE .					
11						1						
12												
13												
14												
15												
16												
Witness	ed 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



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

3639 Dr.Mazhar

<b>)</b> :	Abdul Qadir Ali Fateh Garh, Lahore Cantt.
	Project: Columns
	Our Ref. No. CL/CED/ 9499

Your Ref. No. Nil

### Dated: Dated:

in dry/wet condition

03/08/2022 Nil

Test Specification

(ASTM C39)

# **COMPRESSION TEST REPORT**

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

Specimens received on: 28/7/2022 Tested on:



•								, j			Ľ	Testos an
Sr No	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate	Ultimate Stress	Water Absorpti	Remarks
011 110.	in an A	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	Komurko
1	4500 Psi	13	6	2022	6Diax12		14	28.28	75	5941		Non Engraved
2	4500 Psi	13	6	2022	6Diax12		13	28.28	77	6099		Non Engraved
3												
4												
5						AINE	RINE					
6												
7						THE NAME CORD WHE		I				
8					- Sa	CREATES	and and	- I				
9												
10					- <		INRE .					
11												
12												
13												
14												
15												
16												
Witness	ed by:											

03/08/2022

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



To: Sub Divisional Officer

**Buildings Sub Division No. 22, Lahore** 

Project: Construction of Tehsil Comlex at Shalimar, Lahore.

Our Ref. No. CL/CED/ 9500	Dated:	03/08/2022	Test Specification	
Your Ref. No. 132/22nd	Dated:	28/7/2022	( BS 1881-116 )	

# COMPRESSION TEST REPORT

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



ORIGINAL

3664 Dr. Mazhar

Specimens received on:		02	02/08/2022		Tested on: 03/08/2		8/2022	2022 in dry/wet condition					
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	C.C 1:2:4 (Residence 1-10)	28	6	2022	6x6x6		8.4	36	81	5040		Non Engraved	
2	C.C 1:2:4 (Residence 1-10)	28	6	2022	6x6x6		8.4	36	83	5164		Non Engraved	
3													
4													
5						ANE	RING						
6					>	C Incan M							
7						THE NAME CORD VITE	-	H					
8					ASI -	CREATES							
9							-						
10					<	/A	INK-						
11							I						
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. \*\*\*\* 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.



3664 Dr.Mazhar

ORIGINAL

To: **Sub Divisional Officer** 

**Buildings Sub Division No. 22, Lahore** 

Specimens received on: 02/08/2022 Tested on:

Project: Construction of Tehsil Complex at Shalimar, Lahore.

Our Ref. No. CL/CED/ 9501	Dated:	03/08/2022	Test Specification
Your Ref. No. 131/22nd	Dated:	27/7/2022	(BS 1881-116)

03/08/2022

in dry/wet condition

# COMPRESSION TEST REPORT

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



								-				Trade to the second
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	мм	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	C.C 1:2:4 (Garage)	27	6	2022	6x6x6		8.2	36	57	3547		Non Engraved
2	C.C 1:2:4 (Garage)	27	6	2022	6x6x6		7.8	36	39	2427		Non Engraved
3	C.C 1:2:4 (Toilet Block)	27	6	2022	6x6x6		8.2	36	69	4293		Non Engraved
4	C.C 1:2:4 (Toilet Block)	27	6	2022	6x6x6		8.6	36	61	3796		Non Engraved
5						ANE	RING					
6												
7						THE NAME CONTROL		H				
8					A SI	CREATES	and and					
9												
10					- <	+/4	INRE .					
11						1						
12												
13												
14												
15												
16												
Witness	/ / _ / _ / / / / / /											

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



Executive Director/Secretary, Lahore Diocesan Board of Education Project: Construction of St. Denys' High School, Phase-3, Murree

Our Ref. No. CL/0	CED/ 9502	Dated:	03/08/2022	Test Specification
Your Ref. No.	COORD/124/12/BLDG	Dated:	27/7/2022	( BS 1881-116 )

# COMPRESSION TEST REPORT

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

Specimens received on:		2	27/7/2022		Tested on:	03/08/2022		in dry/wet condition			回转战争	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	R.C.C. Column	24	8	2021	6x6x6		8	36	112	6969		Engraved
2	R.C.C. Column	24	8	2021	6x6x6		8.2	36	63	3920		Engraved
3	R.C.C. Column	24	8	2021	6x6x6		8.2	36	116	7218		Engraved
4												
5						AINE	RINO					
6						C Lanan M	No.					
7						DHE NAME 						
8					IS¥	CREATES	3	HNU				
9							-					
10					<	-14	INRE .					
11												
12												
13												
14												
15												
16												
Witness	ed by:					-						

#### vitnessed 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



Colonel Azim Ilyas (R) Executive Director/Secretary, Lahore Diocesan Board of Education

Project: Construction of St. Denys' High School, Phase-3, Murree.

Our Ref. No. CL/C	ED/ 9503	Dated:	03/08/2022	Test Specification
Your Ref. No.	COORD/124/13/BLDG	Dated:	27/7/2022	( BS 1881-116 )

## COMPRESSION TEST REPORT

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



#### 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.



Executive Director/Secretary, Lahore Diocesan Board of Education Project: Construction of St. Denys' High School, Phase-3, Murree

Our Ref. No. CL/0	CED/ 9504	Dated:	03/08/2022	Test Specification
Your Ref. No.	COORD/124/10/BLDG	Dated:	26/7/2022	( BS 1881-116 )

# COMPRESSION TEST REPORT

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

Specim	ens received on:	2	7/7/2	022	Tested on:	03/08	3/2022	in dry/we	t condition		D	日本会社部分
Sr. No. Mark*		Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	R.C.C. Roof	17	9	2021	6x6x6		8	36	86	5351		Engraved
2	R.C.C. Roof	17	9	2021	6x6x6		8	36	77	4791		Engraved
3	R.C.C. Roof	17	9	2021	6x6x6		8.6	36	65	4044		Engraved
4												
5						ANE	RING					
6					>	C LEICADINI	No.					
7						DHE NAME CORD WHO		HEP.				
8					IS.	CREATES	3	HNZ				
9							-	-				
10					<		INRE .					
11												
12												
13												
14												
15												
16												
Witness	end hy:											

#### /vitnessed 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



COMPRESSION	TEST	REPORT

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

Our Ref. No. CL/CED/ 9505

Nil

Your Ref. No.

Specimens received on:		03	/08/2	2022	Tested on:	03/08/2022 in dry/wet condition						
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	4000 Psi	7	7	2022	6Diax12		13.2	28.28	63	4990		Non Engraved
2	4000 Psi	7	7	2022	6Diax12		13.2	28.28	61	4832		Non Engraved
3	4000 Psi	7	7	2022	6Diax12		13.8	28.28	73	5782		Non Engraved
4												
5						AINE	RINE					
6					- >							
7						THE NAME CONTRACTOR LORD WHO		I				
8					ASI	CREATES	10000	H NI				
9												
10					<	-14	INRE .					
11												
12												
13												
14												
15												
16												
Witness	ed by: M Uzair ar	nd Fa	lisal	Hussa	un							

#### thessed by: M. Uzair and Faisal Hussain

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.

03/08/2022

03/08/2022

Test Specification

(ASTM C39)

Dated:

Dated: