

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.

> 3541 Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division No. 22 Lahore.

Project: Establishment of Fish Seed Hatchery & Creation of Research Facility at Bhaseen Lahore.

Our Ref. No. CL/CED/ 9312 07/07/2022 Dated: **Test Specification** Your Ref. No. 28/6/2022 122/22nd Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 05/07/2022 Tested on: 07/07/2022 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 (%)	
C.C 1:2:4	2	6	2022	6x6x6		8.4	36	63	3920		Engraved
C.C 1:2:4	2	6	2022	6x6x6		8.2	36	59	3671		Engraved
					GINE	RING					
					Topanial						
					THE NAME OF THY LIDED WHO	G N					
				53	CAEATES	1000	3 -				
), —	-	7				
				(-IA	INRE.					
	C.C 1:2:4 C.C 1:2:4	Mark* DD C.C 1:2:4 2 C.C 1:2:4 2	Mark* DD MM C.C 1:2:4	DD MM YYYY C.C 1:2:4	Mark* DD MM YYYY (in) C.C 1:2:4	Mark* Casting Date* Size Weight	Mark* Casting Date* Size Weight Weight	Mark*	Mark*	Mark* Casting Date* Size Weight Weight X-Section load Stress (Kg/gms) (Kg/gms)	Mark*

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

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

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



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

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

> 3541 Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division No. 22 Lahore.

Project: Construction of Tehsil Complex at Shalimar Lahore.

Our Ref. No. CL/CED/ 9313 07/07/2022 Dated: **Test Specification** Your Ref. No. 123/22nd Dated: 28/6/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 05/07/2022 Tested on: 07/07/2022 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
C.C 1:2:4	3	6	2022	6x6x6		8.4	36	71	4418		Engraved
C.C 1:2:4	3	6	2022	6x6x6		8	36	74	4604		Engraved
					GINE	RING					
					Topanial						
					THE NAME OF THY LIDED WHO	G N					
				53	CAEATES	1000	3 -				
							7				
				(*/ PIA	INRE.					
	C.C 1:2:4 C.C 1:2:4	Mark* DD C.C 1:2:4 3 C.C 1:2:4 3	Mark* DD MM C.C 1:2:4 3 6 C.C 1:2:4 3 6	DD MM YYYY C.C 1:2:4 3 6 2022 C.C 1:2:4 3 6 2022	Mark* DD MM YYYY (in) C.C 1:2:4	Mark* Casting Date* Size Weight	Mark* Casting Date* Size Weight Weight	Mark*	Mark*	Mark*	Mark*

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

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

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



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

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

> 3536 Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division Lawa

Project: Establishment of THQ Hospital Lawa Tehsil Lawa District Chakwal ADP No. 803 For the Year 2021-

Our Ref. No. CL/CED/ 9314 07/07/2022 Dated: **Test Specification** 17/6/2022 Your Ref. No. 271/Lawa Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 05/07/2022 Tested on: 07/07/2022 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks	
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)		
RCC (1:2:4)	17	5	2022	6x6x6		8	36	74	4604		Non Engraved	
RCC (1:2:4)	17	5	2022	6x6x6		8	36	96	5973		Non Engraved	
RCC (1:2:4)	17	5	2022	6x6x6		8	36	82	5102		Non Engraved	
					GINE	RING						
					The annual							
					THE NIGHE OF THY LIGHT WHO	3 N						
				- 53	CHEATES	10001	-					
					%		7					
				(*/A	INRE.						
									-			
	RCC (1:2:4) RCC (1:2:4) RCC (1:2:4)	Mark* DD RCC (1:2:4) 17 RCC (1:2:4) 17	Mark* DD MM RCC (1:2:4) 17 5 RCC (1:2:4) 17 5 RCC (1:2:4) 17 5	DD MM YYYY RCC (1:2:4) 17 5 2022 RCC (1:2:4) 17 5 2022 RCC (1:2:4) 17 5 2022	Mark* DD MM YYYY (in) RCC (1:2:4)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* Casting Date* Size Weight Weight <th col<="" td=""><td>Mark* Casting Date* Size Weight Weight X-Section RCC (1:2:4) 17 5 2022 6x6x6 8 36 RCC (1:2:4) 17 5 2022 6x6x6 8 36 RCC (1:2:4) 17 5 2022 6x6x6 8 36 </td><td>Mark* Casting Date* Size Weight (Kg/ gms) X-Section (Sq. in) load (Imp.Tons) RCC (1:2:4) 17 5 2022 6x6x6 8 36 74 RCC (1:2:4) 17 5 2022 6x6x6 8 36 96 RCC (1:2:4) 17 5 2022 6x6x6 8 36 82 <</td><td>Mark* Casting Date* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) </td><td>Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) (Imp.Tons) Absorption (%) RCC (1:2:4) 17 5 2022 6x6x6 8 36 74 4604 RCC (1:2:4) 17 5 2022 6x6x6 8 36 96 5973 RCC (1:2:4) 17 5 2022 6x6x6 8 36 82 5102 </td></th>	<td>Mark* Casting Date* Size Weight Weight X-Section RCC (1:2:4) 17 5 2022 6x6x6 8 36 RCC (1:2:4) 17 5 2022 6x6x6 8 36 RCC (1:2:4) 17 5 2022 6x6x6 8 36 </td> <td>Mark* Casting Date* Size Weight (Kg/ gms) X-Section (Sq. in) load (Imp.Tons) RCC (1:2:4) 17 5 2022 6x6x6 8 36 74 RCC (1:2:4) 17 5 2022 6x6x6 8 36 96 RCC (1:2:4) 17 5 2022 6x6x6 8 36 82 <</td> <td>Mark* Casting Date* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) </td> <td>Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) (Imp.Tons) Absorption (%) RCC (1:2:4) 17 5 2022 6x6x6 8 36 74 4604 RCC (1:2:4) 17 5 2022 6x6x6 8 36 96 5973 RCC (1:2:4) 17 5 2022 6x6x6 8 36 82 5102 </td>	Mark* Casting Date* Size Weight Weight X-Section RCC (1:2:4) 17 5 2022 6x6x6 8 36 RCC (1:2:4) 17 5 2022 6x6x6 8 36 RCC (1:2:4) 17 5 2022 6x6x6 8 36	Mark* Casting Date* Size Weight (Kg/ gms) X-Section (Sq. in) load (Imp.Tons) RCC (1:2:4) 17 5 2022 6x6x6 8 36 74 RCC (1:2:4) 17 5 2022 6x6x6 8 36 96 RCC (1:2:4) 17 5 2022 6x6x6 8 36 82 <	Mark* Casting Date* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi)	Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) (Imp.Tons) Absorption (%) RCC (1:2:4) 17 5 2022 6x6x6 8 36 74 4604 RCC (1:2:4) 17 5 2022 6x6x6 8 36 96 5973 RCC (1:2:4) 17 5 2022 6x6x6 8 36 82 5102

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

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

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



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

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

> 3536 Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division Lawa

Project: Establishment of Govt. Associate College For Girls Pichnand Tehsil Lawa District Chakwal ADP

No. 295 for the Year 2021-22.

Our Ref. No. CL/CED/ 9315

Your Ref. No. 17/6/2022 274/Lawa Dated:

Test Specification

(BS 1881-116)

07/07/2022

Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 05/07/2022 Tested on: 07/07/2022 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	RCC (1:2:4)	17	5	2022	6x6x6		8	36	114	7093		Non Engraved
2	RCC (1:2:4)	17	5	2022	6x6x6		8	36	90	5600		Non Engraved
3	RCC (1:2:4)	17	5	2022	6x6x6		8	36	76	4729		Non Engraved
4												
5						CINE	RING					
6						Togana.						
7						THE NAME THY LIGHT WHO	3 N					
8					88	CREATES	1000					
9), <u> </u>		7				
10					(*// - //A	INRE.					
11												
12												
13												
14												
15												
16												

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

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

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



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

ORIGINAL

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

> 3536 Engr. Ubaid

To: Sub Divisional Officer

Buildings Sub Division Lawa

Project: Establishment of Govt. Associate College for BoysTehsil Lawa Chakwal ADP No. 296 For the Year

2021-22.

 Our Ref. No. CL/CED/
 9316
 Dated:
 07/07/2022
 Test Specification

 Your Ref. No.
 277/Lawa
 Dated:
 17/6/2022
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 05/07/2022 Tested on: 07/07/2022 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	RCC (1:2:4)	17	5	2022	6x6x6		8	36	71	4418		Non Engraved
2	RCC (1:2:4)	17	5	2022	6x6x6		8	36	92	5724		Non Engraved
3	RCC (1:2:4)	17	5	2022	6x6x6		8	36	57	3547		Non Engraved
4												
5						GINE	RINO					
6						Topana.						
7						THE NAME THY LIDRO WHO	G N					
8					50	CREATES	10002					
9						%		7				
10					(" - IA	INRE.					
11												
12												
13												
14												
15												
16												

Witnessed by:

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

- 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.



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.

> 3535 Engr. Ubaid

Test Specification

To: **Sub Divisional Officer**

Buildings Sub Division Talagang

Project: Up-Gradation of BHU to RHC, DHOULAR, PICHNAND, THOA MEHRAM KHAN, KOT GULLA &

BHUDIAL District Chakwal ADP No. 806 for the Year 2021-22 (One at Thoa Mehram Khan).

Our Ref. No. CL/CED/ 9317 07/07/2022 Dated:

Your Ref. No. 24/01/2022 37-A/Tg Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 05/07/2022 Tested on: 07/07/2022 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	RCC Roof (1:2:4)	27	12	2021	6x6x6		7.4	36	71	4418		Non Engraved
2	RCC Roof (1:2:4)	27	12	2021	6x6x6		8	36	106	6596		Non Engraved
3	RCC Roof (1:2:4)	27	12	2021	6x6x6		7.8	36	84	5227		Non Engraved
4												
5						CINE	RING					
6						THEAD AL						
7						THE NAME OF THY LIGHT WHILE	3. <u></u> \					
8					58	CREATES	10000					
9						%		3				
10						" - LA	INRE.					
11												
12												
13												
14												
15												
16										-		
Witness	sed by:		•			•		•	•			

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

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

> 3535 Engr. Ubaid

Test Specification

(BS 1881-116)

To: **Sub Divisional Officer**

Buildings Sub Division Talagang

Project: Up-Gradation of BHU to RHC, DHOULAR, PICHNAND, THOA MEHRAM KHAN, KOT GULLA &

BHUDIAL District Chakwal ADP No. 806 for the Year 2021-22 (One at Dhaular).

Our Ref. No. CL/CED/ 9318 Dated:

19/3/2022 Your Ref. No. 178/Tg Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 04/07/2022 Tested on: 07/07/2022 in dry/wet condition



07/07/2022

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	RCC Roof (1:2:4)	23	2	2022	6x6x6		7.6	36	72	4480		Non Engraved
2	RCC Roof (1:2:4)	23	2	2022	6x6x6		8	36	93	5787		Non Engraved
3	RCC Roof (1:2:4)	23	2	2022	6x6x6		8	36	67	4169		Non Engraved
4												
5						CINE	RING					
6						THE ADIA						
7						THE NAME OF THY LIGHT WHILE						
8						CREATES	10000					
9						<u></u>		7				
10					(" - LA	INRE.					
11												
12												
13												
14												
15												
16										-		

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

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

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



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

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

> 3535 Engr. Ubaid

Test Specification

(BS 1881-116)

To: **Sub Divisional Officer**

Buildings Sub Division Talagang

Project: Up-Gradation of BHU to RHC, DHOULAR, PICHNAND, THOA MEHRAM KHAN, KOT GULLA &

BHUDIAL District Chakwal ADP No. 806 for the Year 2021-22 (One at KOT GULLAH).

Our Ref. No. CL/CED/ 9319 07/07/2022 Dated:

26/3/2022 Your Ref. No. 195-B/Tg Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 05/07/2022 Tested on: 07/07/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	RCC Roof (1:2:4)	26	2	2022	6x6x6		7.6	36	84	5227		Non Engraved
2	RCC Roof (1:2:4)	26	2	2022	6x6x6		8	36	77	4791		Non Engraved
3	RCC Roof (1:2:4)	26	2	2022	6x6x6		7.6	36	71	4418		Non Engraved
4							1					
5						CINE	RING					
6						Tarran M.						
7						THE NAME THY LIGHT WHO						
8					es	CREATES	3 1					
9												
10						- /A	INR					
11							-					
12												
13												
14												
15												
16												
Witness	sed hv											

|Witnessed by:

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

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

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



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.

> 3535 Engr. Ubaid

Test Specification

To: **Sub Divisional Officer**

Your Ref. No.

Buildings Sub Division Talagang

190/Tg

Project: Up-Gradation of BHU to RHC, DHOULAR, PICHNAND, THOA MEHRAM KHAN, KOT GULLA &

BHUDIAL District Chakwal ADP No. 806 for the Year 2021-22 (One at Bhudial).

Our Ref. No. CL/CED/ 9320 Dated:

07/07/2022

Dated: 25/3/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 05/07/2022 Tested on: 07/07/2022 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 (%)		
RCC Roof (1:2:4)	25	2	2022	6x6x6		7.6	36	72	4480		Non Engraved	
RCC Roof (1:2:4)	25	2	2022	6x6x6		8	36	73	4542		Non Engraved	
RCC Roof (1:2:4)	25	2	2022	6x6x6		8	36	114	7093		Non Engraved	
					GINE	RING						
					Togana.							
					THE NAME THY LIGHT WHO	G N						
				53	CREATES	1000	3 -					
), —	-	7					
				(**/A	INRE.						
	RCC Roof (1:2:4) RCC Roof (1:2:4) RCC Roof (1:2:4)	Mark* DD RCC Roof (1:2:4) 25 RCC Roof (1:2:4) 25	Mark* DD MM RCC Roof (1:2:4) 25 2 RCC Roof (1:2:4) 25 2 RCC Roof (1:2:4) 25 2	DD MM YYYY RCC Roof (1:2:4) 25 2 2022 RCC Roof (1:2:4) 25 2 2022	Mark* DD MM YYYY (in) RCC Roof (1:2:4)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* Casting Date* Size Weight Weight <th col<="" td=""><td>Mark* Casting Date* Size Weight Weight X-Section RCC Roof (1:2:4) 25 2 2022 6x6x6 7.6 36 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 <</td><td>Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) </td><td>Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) </td><td>Mark* Casting Date* Size Weight (Kg/gms) X-Section (load (Stress Absorption (%)) Absorption (%) RCC Roof (1:2:4) 25 2 2022 6x6x6 7.6 36 72 4480 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 73 4542 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 114 7093 </td></th>	<td>Mark* Casting Date* Size Weight Weight X-Section RCC Roof (1:2:4) 25 2 2022 6x6x6 7.6 36 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 <</td> <td>Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) </td> <td>Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) </td> <td>Mark* Casting Date* Size Weight (Kg/gms) X-Section (load (Stress Absorption (%)) Absorption (%) RCC Roof (1:2:4) 25 2 2022 6x6x6 7.6 36 72 4480 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 73 4542 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 114 7093 </td>	Mark* Casting Date* Size Weight Weight X-Section RCC Roof (1:2:4) 25 2 2022 6x6x6 7.6 36 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 <	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons)	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi)	Mark* Casting Date* Size Weight (Kg/gms) X-Section (load (Stress Absorption (%)) Absorption (%) RCC Roof (1:2:4) 25 2 2022 6x6x6 7.6 36 72 4480 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 73 4542 RCC Roof (1:2:4) 25 2 2022 6x6x6 8 36 114 7093

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

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

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



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

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

> 3535 Engr. Ubaid

Test Specification

(BS 1881-116)

To: **Sub Divisional Officer**

Buildings Sub Division Talagang

Project: Up-Gradation of BHU to RHC, DHOULAR, PICHNAND, THOA MEHRAM KHAN, KOT GULLA &

BHUDIAL District Chakwal ADP No. 806 for the Year 2021-22 (One at Pichnand).

Our Ref. No. CL/CED/ 9321 Dated:

Your Ref. No. 104/Tg Dated: 24/2/2022

COMPRESSION TEST REPORT

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

Specimens received on: 05/07/2022 Tested on: 07/07/2022 in dry/wet condition



07/07/2022

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 (%)	
RCC Roof (1:2:4)	27	1	2022	6x6x6		8	36	80	4978		Non Engraved
RCC Roof (1:2:4)	27	1	2022	6x6x6		8	36	83	5164		Non Engraved
RCC Roof (1:2:4)	27	1	2022	6x6x6		8	36	83	5164		Non Engraved
					CINE	RING					
					T GEADING						
					THE NAME THY LIGHT WHO	G N					
				53	CREATES	1000	3 -				
), <u> </u>		7				
				(*/ - /A	INRE.					
									-		
	RCC Roof (1:2:4) RCC Roof (1:2:4) RCC Roof (1:2:4)	Mark* DD RCC Roof (1:2:4) 27 RCC Roof (1:2:4) 27	Mark* DD MM RCC Roof (1:2:4) 27 1 RCC Roof (1:2:4) 27 1 RCC Roof (1:2:4) 27 1	DD MM YYYY RCC Roof (1:2:4) 27 1 2022 RCC Roof (1:2:4) 27 1 2022	Mark* DD MM YYYY (in) RCC Roof (1:2:4) 27 1 2022 6x6x6 RCC Roof (1:2:4) 27 1 2022 6x6x6 RCC Roof (1:2:4) 27 1 2022 6x6x6	Mark* DD MM YYYY (in) (Kg/gms)	Mark* Casting Date* Size Weight Weight RCC Roof (1:2:4) 27 1 2022 6x6x6 8 RCC Roof (1:2:4) 27 1 2022 6x6x6 8 RCC Roof (1:2:4) 27 1 2022 6x6x6 8 -	Mark* Casting Date* Size Weight Weight X-Section RCC Roof (1:2:4) 27 1 2022 6x6x6 8 36 RCC Roof (1:2:4) 27 1 2022 6x6x6 8 36 RCC Roof (1:2:4) 27 1 2022 6x6x6 8 36	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons)	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms)	Mark* Casting Date* Size Weight (Kg/gms) (Kg/gms) X-Section (load (Stress Absorption (%)) Absorption (%) RCC Roof (1:2:4) 27 1 2022 6x6x6 8 36 80 4978 RCC Roof (1:2:4) 27 1 2022 6x6x6 8 36 83 5164 RCC Roof (1:2:4) 27 1 2022 6x6x6 8 36 83 5164

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

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

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



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

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

> 3537 Engr. Ubaid

To: **Sub Divisional Officer**

Your Ref. No.

Buildings Sub Division Chakwal

574/CK

Project: Construction of Building at University of Chakwal (City Campus)" Construction of Administration Block/ Student Hostel Block (Female) Faculty Hostel ADP No. 414 For the Year 2021-22 (Group No. 3)

Our Ref. No. CL/CED/ 9322

Dated: 07/07/2022 **Test Specification**

19/4/2022 Dated:

(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 05/07/2022 Tested on: 07/07/2022 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	PCC (1:4:8)	22	3	2022	6x6x6		8	36	86	5351		Non Engraved
2	PCC (1:4:8)	22	3	2022	6x6x6		8	36	75	4667		Non Engraved
3	PCC (1:4:8)	22	3	2022	6x6x6		8	36	86	5351		Non Engraved
4												
5						GINE	RING					
6						Character of the Control of the Cont						
7						THE NAME THY LIGHT WHILE	G N	=				
8					- 50	CHEATES	1,00 0.2					
9						%		7				
10					(** /A	INRE.					
11												
12												
13										-		
14												
15												
16												

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

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

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



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

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

> 3537 Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division Chakwal

Project: Construction of Building at University of Chakwal (City Campus)" Construction of Administration Block/ Student Hostel Block (Female) Faculty Hostel ADP No. 414 For the Year 2021-22 (Group No. 3)

Our Ref. No. CL/CED/ 9323

Dated: 07/07/2022

Dated:

Test Specification

Your Ref. No. 620/CK 30/4/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 05/07/2022 Tested on: 07/07/2022 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	RCC (1:2:4)	2	4	2022	6x6x6		7.8	36	79	4916		Non Engraved
2	RCC (1:2:4)	2	4	2022	6x6x6		8	36	63	3920		Non Engraved
3	RCC (1:2:4)	2	4	2022	6x6x6		8	36	92	5724		Non Engraved
4												
5						CINE	RING					
6						Togana.						
7						THE NAME THY LIGHT WHO	3 N					
8					88	CREATES	1000					
9),		7				
10					(*// - //A	INRE.					
11												
12												
13												
14												
15										-		
16												

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

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

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



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

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

> 3530 Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division No. 20 Lahore

Project: Construction of Office Building of Chief Inspectorate of Mines Punjab Lahore (ADP No. 6741 For

Year 2021-22)

Our Ref. No. CL/CED/ 9324 07/07/2022 Dated: **Test Specification** Your Ref. No. 01/07/2022 292/20th Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 04/07/2022 Tested on: 07/07/2022 in dry/wet condition



	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
RCC Retaining Wall (1: 1-1/2: 3)	30	5	2022	6x6x6		8.4	36	55	3422		Engraved
RCC Retaining Wall	30	5	2022	6x6x6		8.2	36	65	4044		Engraved
					CINE	RING					
					Tagan a						
					THE NAME OF THY LIDED WHO	()					
				es	CREATES	3	HW				
					-	<u>:</u>					
				(- LA	INRE.					
						-					
	(1: 1-1/2: 3) RCC Retaining Wall (1: 1-1/2: 3)	(1: 1-1/2: 3) RCC Retaining Wall (1: 1-1/2: 3)	(1: 1-1/2: 3)	(1: 1-1/2: 3)	(1: 1-1/2: 3) CCC Retaining Wall (1: 1-1/2: 3)	(1: 1-1/2: 3) CCC Retaining Wall (1: 1-1/2: 3)	(1: 1-1/2: 3)	(1: 1-1/2: 3) CC Retaining Wall (1: 1-1/2: 3)	(1: 1-1/2: 3) RCC Retaining Wall (1: 1-1/2: 3)	(1: 1-1/2: 3)	(1: 1-1/2: 3)

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

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

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



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

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

> 3530 Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division No. 20 Lahore

Project: Construction of Office Building of Chief Inspectorate of Mines Punjab Lahore (ADP No. 6741 For

Year 2021-22)

Our Ref. No. CL/CED/ 9325 07/07/2022 Dated: **Test Specification** Your Ref. No. 01/07/2022 294/20th Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 04/07/2022 Tested on: 07/07/2022 in dry/wet condition



Sr. No. Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		MM	YYYY	(in)	(Kg/ gms) (K	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1/2: 3)	31	5	2022	6x6x6		8.2	36	50	3111		Engraved
RCC Columns (1: 1- 1/2: 3)	31	5	2022	6x6x6		8.1	36	39	2427		Engraved
					CINE	RING					
					TREAD M						
					THE NAME OF THY LIGHT WHILE		TE C				
				55	CAEATES	10000	-				
							7				
					" + LA	INRE.					
	RCC Columns (1: 1- 1/2: 3) RCC Columns (1: 1- 1/2: 3)	Mark* DD RCC Columns (1: 1- 1/2: 3) RCC Columns (1: 1- 1/2: 3)	Mark* DD MM RCC Columns (1: 1- 1/2: 3) RCC Columns (1: 1- 1/2: 3)	DD MM YYYY	Mark* DD MM YYYY (in) RCC Columns (1: 1- 1/2: 3) RCC Columns (1: 1- 1/2: 3)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size DD MM YYYY Weight (Kg/ gms) (Kg/ gms) X-Section (Sq. in) RCC Columns (1: 1-1/1/2: 3) 31 5 2022 6x6x6 8.2 36 RCC Columns (1: 1-1/1/2: 3) 31 5 2022 6x6x6 8.1 36	Mark* Casting Date* Size Weight (Kg/ gms) X-Section (Sq. in) load (Sq. in) RCC Columns (1: 1-1/12: 3) 31 5 2022 6x6x6 8.2 36 50 RCC Columns (1: 1-1/12: 3) 31 5 2022 6x6x6 8.1 36 39 <td< td=""><td>Mark* Casting Date* Size Weight Weight X-Section load Stress (Kg/ gms) (</td><td>Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Absorption (%) RCC Columns (1:-1 1/1/2: 3) 31 5 2022 6x6x6 8.2 36 50 3111 RCC Columns (1:-1 1/1/2: 3) 31 5 2022 6x6x6 8.1 36 39 2427 </td></td<>	Mark* Casting Date* Size Weight Weight X-Section load Stress (Kg/ gms) (Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Absorption (%) RCC Columns (1:-1 1/1/2: 3) 31 5 2022 6x6x6 8.2 36 50 3111 RCC Columns (1:-1 1/1/2: 3) 31 5 2022 6x6x6 8.1 36 39 2427

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

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

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