

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.

> 3995 Dr. Yousaf

To: Mr. Muhammad Tariq Shehzad, Executive Director-Projects

Lake City Developers (Pvt.) Ltd. 13-Km, Raiwind Road, Lahore

Project: Nil

Our Ref. No. CL/CED/ 9972 04/10/2022 Dated: **Test Specification** 03/10/2022 Your Ref. No. LCRG/Con/002 Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 04/10/2022 Tested on: 04/10/2022 in dry/wet condition



(ASTM C39)



Sr. No.	Sr. No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	17	9	2022	6Diax12		13	28.28	58	4594		Non Engraved
2	4000 Psi	17	9	2022	6Diax12		13.2	28.28	65	5149		Non Engraved
3	4000 Psi	17	9	2022	6Diax12		13	28.28	63	4990		Non Engraved
4												
5						CINE	RING					
6						THE AD IN						
7						THE NAME OF THY LIGHT WHO	- X	<u>-</u>				
8					es	CABATES	33					
9								7				
10					(-/A	INRE .					
11												
12												
13												
14												
15												
16												

Witnessed by: Mr. Mubashar, CNIC # 14301-2070492-1

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 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.

> 3995 Dr. Yousaf

To: Mr. Muhammad Tariq Shehzad, Executive Director-Projects

Lake City Developers (Pvt) Ltd. 13-Km, Raiwind Road, Lahore

Project: Nil

 Our Ref. No. CL/CED/
 9973
 Dated:
 04/10/2022
 Test Specification

 Your Ref. No.
 LCRG/Con/001
 Dated:
 03/10/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 4/10/2022 Tested on: 04/10/2022 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	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	3	9	2022	6Diax12		13	28.28	71	5624		Non Engraved
2	4000 Psi	3	9	2022	6Diax12		13	28.28	81	6416		Non Engraved
3	4000 Psi	3	9	2022	6Diax12		13.2	28.28	73	5782		Non Engraved
4												
5						CONE	RING					
6						Turania						
7						THE NAME OF THY LIDED WHO	<u> </u>					
8					58	CREATES	10000					
9						5						
10					(* LA	INRT.					
11												
12												
13												
14												
15												
16												

Witnessed by: Mr. Mubashar, CNIC # 14301-2070492-1

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 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.

> 3940 Dr. Aqsa

To: Mr. Waqas Ali

Variant, 25-t, Gulberg II, Lahore

Project: Nil

 Our Ref. No. CL/CED/
 9974
 Dated:
 04/10/2022
 Test Specification

 Your Ref. No.
 VA/29/43
 Dated:
 23/9/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 26/9/2022 Tested on: 03/10/2022 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	Ret. Wall Slab Pour- 2	22	8	2022	6Diax12		13.6	28.28	65	5149		Non Engraved
2	Ret. Wall Slab Pour- 2	22	8	2022	6Diax12		13.4	28.28	76	6020		Non Engraved
3	Ret. Wall Slab Pour- 2	22	8	2022	6Diax12		14	28.28	73	5782		Non Engraved
4												
5						CHIE	RING					
6						C IMPACIAL						
7						THE NAME THE THY LIDED WHO	G 1	5				
8					es	CABATES	333					
9								7				
10						-/A	INRT.					
11												
12										-		
13												
14										-		
15												
16												

Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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.

> 3940 Dr. Aqsa

To: Mr. Waqas Ali

Variant, 25-t, Gulberg II, Lahore

Project: Nil

 Our Ref. No. CL/CED/
 9975
 Dated:
 04/10/2022
 Test Specification

 Your Ref. No.
 VA/29/42
 Dated:
 23/9/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 26/9/2022 Tested on: 03/10/2022 in dry/wet condition





Sr. No.				Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Columns Upper Basement	21	8	2022	6Diax12		14.4	28.28	98	7762		Non Engraved
2	Columns Upper Basement	21	8	2022	6Diax12		14.2	28.28	99	7842		Non Engraved
3	Columns Upper Basement	21	8	2022	6Diax12		14	28.28	38	3010		Non Engraved
4												
5						CINE	RING					
6						C Incap w						
7						THE NAME OF THY LIGHT WHO	<u> </u>	<u> </u>				
8					55	CREATES	500					
9								7				
10						-/A	INRE .					
11							Ī					
12												
13												
14							-					
15												
16												

Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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.

> 3940 Dr. Aqsa

To: Mr. Waqas Ali

Variant, 25-t, Gulberg II, Lahore

Project: Nil

 Our Ref. No. CL/CED/
 9976
 Dated:
 04/10/2022
 Test Specification

 Your Ref. No.
 VA/29/41
 Dated:
 23/9/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 26/9/2022 Tested on: 03/10/2022 in dry/wet condition





Sr. No.	Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Lower Basement Slab Pour3+Ramp	19	8	2022	6Diax12		14.2	28.28	80	6337		Non Engraved
2	Lower Basement Slab Pour3+Ramp	19	8	2022	6Diax12		14	28.28	61	4832		Non Engraved
3	Lower Basement Slab Pour3+Ramp	19	8	2022	6Diax12		13.4	28.28	55	4356		Non Engraved
4												
5						GINE	RING					
6						C REPARTING						
7						THE NAME OF THY LIORO WHO	- X					
8					es	CARATES	33					
9						\$ <u></u>	7					
10						-/A	INRE .					
11												
12												
13												
14												
15												
16												

Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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.

3977 Dr. Umbreen

To: Engr. Haseeb Afzal, Project Manager

HMB Developers Pvt. Ltd., Johar Town , Lahore.

Project: Construction of Commercial Tower, FTC Lahore

Our Ref. No. CL/CED/ 9977 Dated: 04/10/2022 <u>Test Specification</u>

Your Ref. No. HMBDPL/S.O/09/22/30th-1(LHR) Dated: 30/9/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/9/2022 Tested on: 04/10/2022 in dry/wet condition





Sr. No.	Mark*	Cas		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		1	9	2022	6Diax12		13.4	28.28	69	5465		Non Engraved
2		1	9	2022	6Diax12		13	28.28	65	5149		Non Engraved
3		1	9	2022	6Diax12		13.4	28.28	47	3723		Non Engraved
4							-					
5						CINE	RING					
6						C Ingap w						
7						THE NAME OF THY LORO WHO		EF.				
8					es	CREATES	3					
9							Z					
10						- /A	IORL					
11												
12												
13												
14												
15												
16												

Witnessed by: Nil

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

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

3977 Dr. Umbreen

To: Engr. Haseeb Afzal, Project Manager

HMB Developers Pvt. Ltd., Johar Town , Lahore.

Project: Construction of Commercial Tower, FTC Lahore

Our Ref. No. CL/CED/ 9978 Dated: 04/10/2022 <u>Test Specification</u>

Your Ref. No. HMBDPL/S.O/09/22/30th-2(LHR) Dated: 30/9/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/9/2022 Tested on: 04/10/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		2	9	2022	6Diax12		13.4	28.28	83	6574		Non Engraved
2		2	9	2022	6Diax12		13.8	28.28	67	5307		Non Engraved
3		2	9	2022	6Diax12		13.2	28.28	73	5782		Non Engraved
4												
5						ANE	RING					
6						C Installation						
7						THE NAME OF THY LORO WHO	<u> </u>	á				
8					<mark>-</mark> 68	CREATES	3	₹				
9							7	7				
10						- /A	INRT.					
11							I					
12												
13												
14												
15												
16												

Witnessed by: Nil

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

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

3971 Dr. Umbreen

To: Mr. Muhammad Asif, Project Manager

Imperium Developers, 21-GF, 67 D/1 Gulberg-III, Lahore.

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/CED/ 9979 Dated: 04/10/2022

Your Ref. No. IMP/PM/66/09/06 Dated: 29/9/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/9/2022 Tested on: 04/10/2022 in dry/wet condition



Test Specification



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	Column (6000 Psi)	24	8	2022	6Diax12		13.6	28.28	59	4673		Non Engraved
2	Column (6000 Psi)	24	8	2022	6Diax12		13.8	28.28	57	4515		Non Engraved
3	Column (6000 Psi)	26	8	2022	6Diax12		13.2	28.28	59	4673		Non Engraved
4	Column (6000 Psi)	26	8	2022	6Diax12		13.4	28.28	61	4832		Non Engraved
5						ANE	RING					
6						Tagan W.						
7						THE NAME THY LIORO WHO						
8					ea	CREATES	3					
9								7				
10						-/A	INRE .					
11							I					
12												
13												
14												
15												
16												

Witnessed by: Nil

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

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

> 3978 Dr. Umbreen

To: **Sub Divisional Officer**

Buildings Sub Division, Pattoki.

Project: Construction of Additional Academic Block at Govt. Degree College Pattoki for Boys, Pattoki

District Kasur. ADP No. 352 for the year 2021-22.

Our Ref. No. CL/CED/ 9980

04/10/2022 Dated:

Test Specification

Your Ref. No.

26/9/2022 Dated:

(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 30/9/2022 Tested on: 04/10/2022 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 Col. Fnd. (1:1.5:3)	27	8	2022	6x6x6		7.8	36	65	4044		Non Engraved
2	RCC Col. Fnd. (1:1.5:3)	27	8	2022	6x6x6		8	36	67	4169		Non Engraved
3												
4												
5						allE	RING					
6						C Instancial						
7						THE NAME OF THY LORD WHO		<u></u>				
8			-		es	CREATES	37					
9						,	&					
10						⊕ /A	INRE .					
11												
12												
13												
14												
15												
16												

Witnessed by: Nil

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

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

3988 Dr. Umbreen

To: Mr. Waqas, Project Manager

Prime Tolling Company (Pvt.) Ltd.

Project: Construction of PTC Kasur.

Our Ref. No. CL/CED/ 9981 Dated: 04/10/2022

Your Ref. No. Nil Dated: 03/10/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 3/10/2022 Tested on: 04/10/2022 in dry/wet condition



Test Specification



Remarks	Absorpti	Ultimate Stress		Area of X-Section	Dry Weight	Wet Weight	Size	Date*	ting	Cas	Mark*	Sr. No.
	on (%)	(psi)	(Imp.Tons)	(Sq. in)	(Kg/ gms)	(Kg/ gms)	(in)	YYYY	MM	DD		
Non Engraved		2427	39	36	7.2		6x6x6	2022	8	13	RCC Foundation (4000 Psi)	1
Non Engraved		2551	41	36	7.2		6x6x6	2022	8	13	RCC Foundation (4000 Psi)	2
												3
												4
					RINO	ANIE						5
						C MEADING			-			6
				E		THE NAME OF THY LIORD WHO			I			7
					3 1	CHEATES	es		-			8
				7		,						9
					INRE.	-//	(10
												11
												12
												13
												14
									-			15
												16
	 		 	 					 	 		8 9 10 11 12 13 14 15

Witnessed by: Nil

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

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

3984 Dr. Umbreen

To: Professional Construction Services Pvt. Ltd.

301-A, Block-R, Johar Town, Lahore.

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

Our Ref. No. CL/CED/ 9982 04/10/2022

Your Ref. No. 30/9/2022 PCS/22/Eng-107 Dated:

Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 3/10/2022 Tested on: 04/10/2022 in dry/wet condition



Test Specification

(BS 1881-116)



Sr. No.	o. 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	Footing (1:2:4)	30	3	2022	6x6x6		8.8	36	55	3422		Non Engraved
2												
3												
4												
5						GINE	RING					
6						Terania						
7						THE NAME OF THY LIDRO WHO						
8						CREATES	10000					
9								7				
10					(-LA	INRE.					
11												
12												
13												
14												
15												
16										-		

Witnessed by: Nil

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

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

> 3989 Dr. Umbreen

To: Deputy Director, PHATA Sub Region Okara.

Punjab Housing and Town Planning Agency Sub Region, Okara.

Project: Construction of Houses 3-Marla & 5-Marla in ADS-II Renala Khurd District Okara under Naya

Pakistan Housing Program. (M/S Pak Shahid Developers & JV Recent Construction).

Our Ref. No. CL/CED/ 9983 Dated:

Your Ref. No. No. 1070 Dated: 29/9/2022

COMPRESSION TEST REPORT

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

Specimens received on: 3/10/2022 Tested on: 04/10/2022 in dry/wet condition



Test Specification

(BS 1881-116)

04/10/2022



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		28	8	2022	6x6x6		8	36	45	2800		Non Engraved
2		28	8	2022	6x6x6		8.4	36	43	2676		Non Engraved
3		29	8	2022	6x6x6		8.6	36	45	2800		Non Engraved
4		29	8	2022	6x6x6		8.4	36	41	2551		Non Engraved
5		30	8	2022	6x6x6	CINE	8.8	36	51	3173		Non Engraved
6		30	8	2022	6x6x6	READIN	8.6	36	53	3298		Non Engraved
7					&	THE NAME OF THY LIGHT WHO	3 N	E				
8					- 8	CENTS	10001	3 -				
9) ,		7				
10					(- LA	INRE.					
11												
12												
13												
14												
15												
16												

Witnessed by: Nil

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

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

> 3932 Dr. Yousaf

To: Mr. Sana Ullah Cheema, Resident Engineer

AZ Engineering Associates, Gujranwala.(M/S Shaikh Iqbal Akhtar & Co.)

Project: Rehabilitation of GT Road Gujrat from Bab-e-Gujrat to National Furniture L=13.40 Kms, District Gujrat (Group No.1 Km 0.00 to 10.00 (Except PSDP Scheme Portion I.E Km 0.00 to 1.10) L=8.90 Km) 10/04/2022 Dated:

Our Ref. No. CL/CED/ 9984

Test Specification (----)

AZEA/RE/GRW/402 09/08/2022 Your Ref. No. Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 22/9/2022 Tested on: 10/04/2022 in dry/wet condition



Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Stress Absor	Absorpti	ti Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Kerb Stone				6 x 6 x 6		8.4	36	61	3796		Cut Cube
Kerb Stone				5.8 x 5.8 x 5.9		7.6	33.64	70	4661		Cut Cube
Kerb Stone				5.7 x 5.7 x 5.8		7.6	32.49	45	3102		Cut Cube
					CINE	RING					
					Topanial						
				2	THE NAME OF THY LIDED WHO	G N					
					CREATES	10000					
							3				
				(TA PLA	INRE.					
	Kerb Stone Kerb Stone Kerb Stone	Mark* DD Kerb Stone Kerb Stone	Mark* DD MM Kerb Stone Kerb Stone	DD MM YYYY	Mark* DD MM YYYY (in) Kerb Stone 6 x 6 x 6 Kerb Stone 5.8 x 5.8 x 5.9 Kerb Stone 5.7 x 5.7 x 5.8	Mark* Casting Date* Size Weight DD MM YYYY (in) (Kg/ gms) Kerb Stone 6 x 6 x 6 Kerb Stone 5.8 x 5.8 x 5.9 Kerb Stone 5.7 x 5.7 x 5.8	Mark* Casting Date Size Weight Weight Long MM YYYY (in) (Kg/ gms) (Kg/ gms) Kerb Stone 6 x 6 x 6 8.4 Kerb Stone 5.8 x 5.8 x 5.9 7.6 Kerb Stone 5.7 x 5.7 x 5.8 7.6	Mark* Casting Date* Size Weight (Kg/ gms) X-Section Kerb Stone 6 x 6 x 6 8.4 36 Kerb Stone 5.8 x 5.8 x 5.9 7.6 33.64 Kerb Stone 5.7 x 5.7 x 5.8 7.6 32.49	Mark* Casting Date* Size Weight (Kg/ gms) X-Section (Sq. in) Load (Sq. in) X-Section (Imp.Tons) Kerb Stone 6 x 6 x 6 8.4 36 61 Kerb Stone 5.8 x 5.8 x 5.9 7.6 33.64 70 Kerb Stone 5.7 x 5.7 x 5.8 7.6 32.49 45	Mark* Casting Date* Size Weight (Kg/gms) (Kg/gms) (Kg/gms) XSection (Sq. in) (Imp.Tons) (psi) Kerb Stone 6 x 6 x 6 8.4 36 61 3796 Kerb Stone 5.8 x 5.8 x 5.9 7.6 33.64 70 4661 Kerb Stone 5.7 x 5.7 x 5.8 7.6 32.49 45 3102	Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Absorption (%) Kerb Stone 6 x 6 x 6 8.4 36 61 3796 Kerb Stone 5.8 x 5.8 x 5.9 7.6 33.64 70 4661 Kerb Stone 5.7 x 5.7 x 5.8 7.6 32.49 45 3102

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.

3911 Dr. Umbreen

To: **Sub Divisional Officer**

Your Ref. No.

Building Sub Division, Hafizabad.(M/S S.A Construction Company Govt. Contractor)

Project: Upgradation of D.H.Q. Hospital Hafizabad (Group No. 4-A) Car Parking Shed 5mm Sheet Fiber &

External Development

Our Ref. No. CL/CED/ 9985

1629/HZ

Dated:

04/10/2022

Test Specification

(----)

16/9/2022 Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 20/9/2022 Tested on: 04/10/2022 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	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular, Grey, 80mm				7.9 x 3.9 x 3.1		3700	30.81	102	7416		Sultan Concrete
2	Rectangular, Grey, 80mm				7.9 x 3.9 x 3.1		3710	30.81	108	7852		Sultan Concrete
3	Rectangular, Grey, 80mm				7.9 x 3.9 x 3.1		3745	30.81	92	6689		Sultan Concrete
4	Rectangular, Grey, 80mm				7.9 x 3.9 x 3.1		3605	30.81	104	7561		Sultan Concrete
5	Rectangular, Red, 80mm				7.9 x 3.9 x 3.1	CINE	3545	30.81	110	7997		Sultan Concrete
6	Rectangular, Red, 80mm				7.9 x 3.9 x 3.1	Teganian .	3780	30.81	104	7561		Sultan Concrete
7						THE NAME OF THY LIGHT WHE						
8						CREATES	10000	-				
9				-		—		7				
10					(-/A	INRE .					
11					I							
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 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.

> 3841 Dr. Mazhar

To: Major. Bilal Khan Yousafzai, Pakistan Rangers, (Punjab)

Ghazi Road, Lahore.

Project: Construction of OPD Block at Headquarters Pakistan Rangers (Punjab) Lahore.

Our Ref. No. CL/CED/ 9986 04/10/2022 Dated: **Test Specification**

Your Ref. No. 26/08/2022 2231/Works/1430 Dated: (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 06/09/2022 Tested on: 28/9/2022 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	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	s				8.8 x 4.3 x 3.1	3885	3475	37.84	55	3256	11.8	
2	S				8.8 x 4.3 x 3	3835	3425	37.84	55	3256	11.97	
3	S				8.9 x 4.3 x 3	3820	3480	38.27	47	2751	9.77	
4	S				8.8 x 4.3 x 3	3630	3340	37.84	57	3374	8.68	
5	S				9 x 4.4 x 3	3915	3470	39.6	57	3224	12.82	
6						A Clarence						
7					8	THE NAME THY LIGHT WHICH	G 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.

> 3980 Dr. Yousaf

(BS 6717)

To: Mr. Saad Hussain

Construction Specialist / Senior Engineer, Construction Management Division, NESPAK (Pvt.) Ltd

Project: EXPO CENTRE PESHAWAR. (Contractor: M/S Khan Brother Engineers)

Our Ref. No. CL/CED/ 9987 Dated: 04/10/2022 <u>Test Specification</u>

Your Ref. No. 3938/13/SH/01/30626 Dated: 22/9/2022

COMPRESSION TEST REPORT

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

Specimens received on: 30/09/2022 Tested on: 30/09/2022 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular, Grey, 80mm (P1)				7.8 x 3.8 x 3.1		3590	29.64	92	6953		8205
2	Rectangular, Grey, 80mm (P1A)				7.8 x 3.8 x 3.1		3565	29.64	98	7406		8739
3	Rectangular, Grey, 80mm (P1B)				7.8 x 3.8 x 3.1		3590	29.64	104	7860		9275
4	Rectangular, Grey, 80mm (P1C)				7.8 x 3.8 x 3.1		3540	29.64	107	8086		9541
5	Rectangular, Grey, 80mm (P2)				7.8 x 3.8 x 3.1	AGINE	3530	29.64	100	7557		8917
6	Rectangular, Grey, 80mm (P2A)				7.8 x 3.8 x 3.1	C Incapani	3545	29.64	104	7860		9275
7	Rectangular, Grey, 80mm (P2B)				7.8 x 3.8 x 3.1	THE NAME THY CORD WHO	3610	29.64	100	7557		8917
8	Rectangular, Grey, 80mm (P2C)				7.8 x 3.8 x 3.1	CREATES	3640	29.64	100	7557		8917
9	Rectangular, Grey, 80mm (P3)				7.8 x 3.8 x 3.1	,	3580	29.64	113	8540		10077
10	Rectangular, Grey, 80mm (P3A)				7.8 x 3.8 x 3.1	-/A	3610	29.64	118	8918		10523
11	Rectangular, Grey, 80mm (P3B)				7.8 x 3.8 x 3.1		3620	29.64	98	7406		8739
12	Rectangular, Grey, 80mm (P3C)				7.8 x 3.8 x 3.1		3600	29.64	100	7557		8917
13	Rectangular, Grey, 80mm (P4)				7.8 x 3.8 x 3.1		3665	29.64	97	7331		8651
14	Rectangular, Grey, 80mm (P4A)				7.8 x 3.8 x 3.1		3550	29.64	84	6348		7491
15	Rectangular, Grey, 80mm (P4B)				7.8 x 3.8 x 3.1		3640	29.64	101	7633		9007
16	Rectangular, Grey, 80mm (P4C)				7.8 x 3.8 x 3.1		3660	29.64	114	8615		10166

Witnessed by: Mr. Usman Fazal, CNIC # 34104-7190201-5

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

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