

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.

> 3146 Dr. Yousaf

To: Muhammad Awais Khan, FM (Works Div)

SUPARCO Office Works Division, P.O. Punjab University Samsani Road, Lahore.

Project: Construction of Staff Hotel at Kala Shah Kaku Lahore. (M/s Strategia Services).

Our Ref. No. CL/CED/ 8962 Dated: 31-05-22

Your Ref. No. 63301(6) Works/Div/SRDC-L Dated: 04-04-22

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18-04-22 Tested on: 25-04-22 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Plinth Beam (1:2:4)	8	3	2022	6Diax12		12.8	28.28	43	3406		Non Engraved
2	Plinth Beam (1:2:4)	8	3	2022	6Diax12		12.6	28.28	37	2931		Non Engraved
3	Plinth Beam (1:2:4)	8	3	2022	6Diax12		12.6	28.28	38	3010		Non Engraved
4							-					
5						CIME	RIATE					
6						READW	700	X				
7						DHE NIGGE OF THY LIDRO WHO	1979	H -				
8					es							
9												
10						-LA	IORE					
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.

3336 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8963
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/798
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 26/5/2022 Tested on: 30/5/2022 in dry/wet condition





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	(6000 Psi)	25	4	2022	6Diax12		13.2	28.28	79	6257		Non Engraved
2	(6000 Psi)	25	4	2022	6Diax12		14	28.28	83	6574		Non Engraved
3	(6000 Psi)	25	4	2022	6Diax12		13.2	28.28	67	5307		Non Engraved
4												
5					/	GINE	RIATE					
6						READIN	200	X				
7						DHE NAME OF THY LIGHT WHO	- F	#				
8					es	رشيا		3 -				
9												
10					<	"-LA	IORE					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3336 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8964
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/797
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 26/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(4000 Psi)	25	4	2022	6Diax12		14	28.28	63	4990		Non Engraved
2	(4000 Psi)	25	4	2022	6Diax12		13.4	28.28	63	4990		Non Engraved
3	(4000 Psi)	25	4	2022	6Diax12		13	28.28	71	5624		Non Engraved
4						/						
5					/	CTME	RINE					
6						READIN	200					
7						DHE NAME OF THY LIGHT WHO	100	-				
8					SS			iNo				
9						-						
10						-LA	ORE.					
11							-					
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3323 Dr. Umbreen

To: Mr. Khawaja Irfan Siddiqui, Senior Project Manager

M/S Country Developers (Pvt) Ltd

Project: Construction of LMDC Teaching Hospital, Lahore

 Our Ref. No. CL/CED/
 8965
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 CDPL/PROJ/LMDC/22/04
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 24/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section			Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Piles	19	4	2022	6Diax12		13.2	28.28	67	5307		Non Engraved
2	Piles	19	4	2022	6Diax12		13	28.28	69	5465		Non Engraved
3	Piles	19	4	2022	6Diax12		13	28.28	79	6257		Non Engraved
4	Piles	23	4	2022	6Diax12		13.4	28.28	75	5941		Non Engraved
5	Piles	23	4	2022	6Diax12	GINE	13.4	28.28	75	5941		Non Engraved
6	Piles	23	4	2022	6Diax12	READIN	13.4	28.28	67	5307		Non Engraved
7	Piles	25	4	2022	6Diax12	DHE NAME OF THY LIDRO WHO	- 14	28.28	55	4356		Non Engraved
8	Piles	25	4	2022	6Diax12		13.4	28.28	51	4040		Non Engraved
9	Piles	25	4	2022	6Diax12	75-	14	28.28	57	4515		Non Engraved
10	Piles	28	4	2022	6Diax12	LA	13	28.28	53	4198		Non Engraved
11	Piles	28	4	2022	6Diax12		13.2	28.28	55	4356		Non Engraved
12	Piles	28	4	2022	6Diax12		13.2	28.28	59	4673		Non Engraved
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.

> 3310 Dr. Umbreen

To: Project Manager

Your Ref. No.

Shifa Development Services

Project: Construction of Shifa National Hospital, Qamar Garden, Lahore Sheikhupura Road, Faisalabad.

Our Ref. No. CL/CED/ 8966

Dated: 31/5/2022

Test Specification
(ASTM C39)

Dated: 23/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 23/5/2022 Tested on: 30/5/2022 in dry/wet condition





Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
(Block C) 3000 Psi	23	4	2022	6Diax12		13	28.28	53	4198		Non Engraved
(Block C) 3000 Psi	23	4	2022	6Diax12		13	28.28	59	4673		Non Engraved
Raft Pour 2 (Block C) 3000 Psi	23	4	2022	6Diax12		13	28.28	55	4356		Non Engraved
	-										
					CINE	RIATE					
					READW	200	X				
	-				DE NAME OF THY LORD WHO	- S	= -				
	1			SE							
	1										
	-	-			O LA	ORE					
	-										
	I										
	-	-									
	Raft Pour 2 (Block C) 3000 Psi Raft Pour 2 (Block C) 3000 Psi Raft Pour 2 (Block C) 3000 Psi	Mark* DD Raft Pour 2 (Block C) 3000 Psi Raft Pour 2 (Block C) 3000 Psi Raft Pour 2 (Block C) 3000 Psi	Mark* DD MM Raft Pour 2 (Block C) 3000 Psi Raft Pour 2 (Block C) 3000 Psi Raft Pour 2 (Block C) 3000 Psi	Raft Pour 2 (Block C) 3000 Psi Raft Pour 2 Raft	Mark* DD MM YYYY (in)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark*	Mark*	Mark*	Mark*

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.

3325 Dr. Umbreen

To: Lt Col. (Muhammad Mansha, Retd.) PM (JV) PEC Bldg Proj.

NLC Engineering, TIJAARAT Developers (JV)

Our Ref. No. CL/CED/ 8967

Project: Construction of PEC Regional Office, Lahore.

901/NLC-TD (JV)/PEC/663 Your Ref. No. Dated: 25/5/2022 (ASTM C39)

Dated:

31/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 in dry/wet condition



Test Specification



Non Engraved Non Engraved Non Engraved
Non Engraved
Non Engraved

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.

3331 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8968
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/791
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(6000 Psi)	19	4	2022	6Diax12		13.8	28.28	83	6574		Non Engraved
2	(6000 Psi)	19	4	2022	6Diax12		14	28.28	88	6970		Non Engraved
3	(6000 Psi)	19	4	2022	6Diax12		13.8	28.28	83	6574		Non Engraved
4												
5					/	GINE	RINE					
6						READIN	200					
7						DHE NIGGE OF THY LIDRO WHO	- E	-				
8					es		F 201					
9						-						
10						-LA	IORE.					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3331 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8969
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/792
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(6000 Psi)	20	4	2022	6Diax12		13.4	28.28	86	6812		Non Engraved
2	(6000 Psi)	20	4	2022	6Diax12		13	28.28	83	6574		Non Engraved
3	(6000 Psi)	20	4	2022	6Diax12		13.8	28.28	88	6970		Non Engraved
4												
5					/	RIME	RING					
6						READIN	200					
7						DHE NAME OF THY LIDRO WAYO	18 18 18	E				
8					os			IND.				
9												
10					🤇	-LA	ORE					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3331 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8970
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/793
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(4000 Psi)	22	4	2022	6Diax12		13.8	28.28	69	5465		Non Engraved
2	(4000 Psi)	22	4	2022	6Diax12		13	28.28	73	5782		Non Engraved
3	(4000 Psi)	22	4	2022	6Diax12		13.4	28.28	69	5465		Non Engraved
4												
5					/	TETHE	RIATE					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHO	- F	-				
8					on			INO				
9						_						
10					🤇	-LA	INRE					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3331 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8971
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/794
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 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	(5000 Psi)	22	4	2022	6Diax12		13.8	28.28	83	6574		Non Engraved
2	(5000 Psi)	22	4	2022	6Diax12		14	28.28	83	6574		Non Engraved
3	(5000 Psi)	22	4	2022	6Diax12		14	28.28	59	4673		Non Engraved
4												
5					/	CTME	RINE					
6						READIN				-		
7						DHE NAME OF THY LIGHT WHO	1974	H -		-		
8					es							
9						-						
10						-LA	ORE.			-		
11							-			-		
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3331 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8972
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/795
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*	Cas DD		Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	(4000 Psi)	23	4	2022	6Diax12		14.4	28.28	73	5782		Non Engraved
2	(4000 Psi)	23	4	2022	6Diax12		14	28.28	73	5782		Non Engraved
3	(4000 Psi)	23	4	2022	6Diax12		13.4	28.28	73	5782		Non Engraved
4												
5					/	GINE	RINE					
6						READW						
7						DHE NIGGE OF THY LIDRO WHO	197	=				
8			ł		SS			IND				
9						_						
10						-LA	ORE.					
11							-					
12			-									
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3331 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8973
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/796
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(5000 Psi)	23	4	2022	6Diax12		14	28.28	83	6574		Non Engraved
2	(5000 Psi)	23	4	2022	6Diax12		14	28.28	83	6574		Non Engraved
3	(5000 Psi)	23	4	2022	6Diax12		14	28.28	83	6574		Non Engraved
4												
5					/	CTME	RINE					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHO	14.	-				
8					on			INO				
9												
10						-LA	ORE.					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3331 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8974
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/803
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(6000 Psi)	28	4	2022	6Diax12		13.2	28.28	96	7604		Non Engraved
2	(6000 Psi)	28	4	2022	6Diax12		13.2	28.28	92	7287		Non Engraved
3	(6000 Psi)	28	4	2022	6Diax12		13.8	28.28	83	6574		Non Engraved
4												
5					/	RIVE	RING					
6						READIN	200	X				
7						DHE NAME OF THY LIDRO WHO	18 18 18	E				
8					00							
9						—	-	7				
10					<	-LA	IORE.					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3331 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8975
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/802
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(4000 Psi)	28	4	2022	6Diax12		13.8	28.28	67	5307		Non Engraved
2	(4000 Psi)	28	4	2022	6Diax12		14	28.28	73	5782		Non Engraved
3	(4000 Psi)	28	4	2022	6Diax12		14.4	28.28	73	5782		Non Engraved
4												
5					/	GINE	RINE					
6						READIN						
7						DHE NIGGE OF THY LIDRO WHO	100	-				
8					es							
9						-						
10						-LA	IORE .					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3331 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8976
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/801
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*	Cas DD		Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	(6000 Psi)	26	4	2022	6Diax12		13.8	28.28	83	6574		Non Engraved
2	(6000 Psi)	26	4	2022	6Diax12		14	28.28	90	7129		Non Engraved
3	(6000 Psi)	26	4	2022	6Diax12		13.4	28.28	83	6574		Non Engraved
4												
5					/	GINE	RINE					
6						READW						
7						DHE NIGGE OF THY LIDRO WHO	1974	=				
8			ł		os			IND.				
9						_						
10						-LA	IORE .					
11							-					
12			-									
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3331 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8977
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/800
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(6000 Psi)	25	4	2022	6Diax12		13.8	28.28	88	6970		Non Engraved
2	(6000 Psi)	25	4	2022	6Diax12		13.8	28.28	73	5782		Non Engraved
3	(6000 Psi)	25	4	2022	6Diax12		14	28.28	96	7604		Non Engraved
4												
5					/	RIVE	RING					
6						READIN	200					
7						DHE NAME OF THY LIDRO WAYO	18 18 18	EFF -				
8					es			INO				
9												
10						-LA	ORE					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3331 Dr. Umbreen

To: Mr. Muhammad Shahbaz

Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 8978
 Dated:
 31/5/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/799
 Dated:
 24/5/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 30/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(4000 Psi)	25	4	2022	6Diax12		13	28.28	69	5465		Non Engraved
2	(4000 Psi)	25	4	2022	6Diax12		14	28.28	63	4990		Non Engraved
3	(4000 Psi)	25	4	2022	6Diax12		13.2	28.28	69	5465		Non Engraved
4												
5					/	GINE	RINE					
6			-			READW	200					
7			-			DHE NIGGE GE THY LIDRO WHO	18.19	-				
8			ł		on			INO				
9			-									
10			-			O LA	ORE					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

> 3320 Dr. Aqsa

To: Mr. Sarfraz Rasheed, GM Projects

Our Ref. No. CL/CED/ 8979

Ittefaq Building Solutions (Pvt) Ltd.

Project: Allied Bank Limited- Khurrianwala Faisalabad.

Your Ref. No. 24/5/2022 Dated: (ASTM C39)

Dated:

31/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 24/5/2022 Tested on: 31/5/2022 in dry/wet condition



Test Specification



		_				Wet	Dry	Area of	Ultimate	Ultimate	Water	
Sr. No.	Mark*	Cas	ting	Date*	Size	Weight	_	X-Section	load	Stress	Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	G F Slab (3000 Psi)	26	4	2022	6Diax12		12.4	28.28	34	2693		Non Engraved
2	G F Slab (3000 Psi)	26	4	2022	6Diax12		12.8	28.28	41	3248		Non Engraved
3	G F Slab (3000 Psi)	26	4	2022	6Diax12		13.2	28.28	43	3406		Non Engraved
4	G F Slab (3000 Psi)	26	4	2022	6Diax12		12.8	28.28	31	2455		Non Engraved
5	G F Slab (3000 Psi)	26	4	2022	6Diax12	GHE	12.8	28.28	40	3168		Non Engraved
6						READIN	200	X				
7						DE NAME OF THY LORD WHO	4. <u></u> 1	=				
8						رقطا		8 –				
9					\	% —	-	7				
10					(-UA	IOR'S					
11												
12												
13												
14												
15												
16		-										
1454	I I. AIII									•		

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.

> 3320 Dr. Aqsa

To: Mr. Sarfraz Rasheed, GM Projects

Our Ref. No. CL/CED/ 8980

Ittefaq Building Solutions (Pvt) Ltd.

Project: Allied Bank Limited- Khurrianwala Faisalabad.

Your Ref. No. 24/5/2022 Dated: (ASTM C39)

Dated:

31/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 24/5/2022 Tested on: 31/5/2022 in dry/wet condition



Test Specification



Non Engraved Non Engraved Non Engraved	on (%)	(psi)	. <u> </u>		Weight	Weight	Size	Date*	ting	Cas	No. Mark* DE	
Non Engraved			(Imp.Tons)	(Sq. in)	(Kg/ gms)	(Kg/ gms)	(in)	YYYY	MM	DD		
		5149	65	28.28	13		6Diax12	2022	4	27	G F Plinth Beam (3000 Psi)	1
Non Engraved		2614	33	28.28	13		6Diax12	2022	4	27	G F Plinth Beam (3000 Psi)	2
		5703	72	28.28	13		6Diax12	2022	4	27	G F Plinth Beam (3000 Psi)	3
												4
					RIATE	GINE						5
				X	200	NEAD N						6
				H	J€ \	DE NAME OF THY LIORD WHO						7
				IND.			88					8
				7	-							9
					IORE.	"-LA	<					10
												11
												12
												13
							-		-			14
												15
												16
				 88 		BEACH SHAPE		 				6 7 8 9 10 11 12 13 14

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.

> 3320 Dr. Aqsa

To: Mr. Sarfraz Rasheed, GM Projects

Our Ref. No. CL/CED/ 8981

Ittefaq Building Solutions (Pvt) Ltd.

Project: Allied Bank Limited- Khurrianwala Faisalabad.

Your Ref. No. 24/5/2022 Dated: (ASTM C39)

Dated:

31/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 24/5/2022 Tested on: 31/5/2022 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section (Sq. in)	load		Water Absorpti on (%)	Remarks
1	G F Columns (4000 Psi)	25	4	2022	(in) 6Diax12		(Kg/ gms) 13	28.28	(Imp.Tons) 33	(psi) 2614		Non Engraved
2	G F Columns (4000 Psi)	25	4	2022	6Diax12		13.2	28.28	43	3406		Non Engraved
3												
4												
5					/	RINE	RINE					
6						READIN	200					
7						DE NIGE OF THY LIDRO WHO	-E.					
8					es							
9						_						
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.

> 3319 Dr. Aqsa

To: Engr. Uzair Siddique

Lahore American School

Project: Pouring of the Ground Floor Slab at Lahore American School (Gym Building)

Our Ref. No. CL/CED/ 8982 Dated: 31/5/2022

Your Ref. No. Nil Dated: 24/5/2022

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 24/5/2022 Tested on: 31/5/2022 in dry/wet condition





Sr. No.	Mark*				Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	G F Slab	21	4	2022	6Diax12		12.8	28.28	37	2931		Non Engraved
2	G F Slab	21	4	2022	6Diax12		13.2	28.28	32	2535		Non Engraved
3	G F Slab	21	4	2022	6Diax12		13.8	28.28	51	4040		Non Engraved
4												
5					/	GINE	RIATE					
6						READIN	200	X				
7			-			DHE NAME OF THY LIDRO WHO	-E	-				
8			I		os			IND				
9			-			_						
10			-			-LA	ORE					
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.

> 3319 Dr. Aqsa

To: Engr. Uzair Siddique

Lahore American School

Project: Pouring of the Ground Floor Slab at Lahore American School (Gym Building).

Our Ref. No. CL/CED/ 8983 Dated:

Your Ref. No. Nil Dated: 24/5/2022 (ASTM C39)

31/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 24/5/2022 Tested on: 31/5/2022 in dry/wet condition



Test Specification



		1				1		1	1	ı	1	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	F F Slab	15	5	2022	6Diax12		14.2	28.28	40	3168		Non Engraved
2	F F Slab	15	5	2022	6Diax12		13.2	28.28	34	2693		Non Engraved
3	F F Slab	15	5	2022	6Diax12		13	28.28	38	3010		Non Engraved
4												
5					(CIGILLA	HINC A					
6					/	THE NAME	Page 1	A				
7						LORD WHO CHEATES	ر پات	<u></u>				
8							-	3)				
9						to-	-	X				
10						LA	IORE					
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.

> 3308 Dr. Aqsa

To: For Contractor Rep.

Ittefaq Building Solutions (Pvt) Ltd.

Project: Construction of Allied Bank (Pvt) Ltd. Khurrianwala Branch

Our Ref. No. CL/CED/ 8984 Dated: 31/5/2022

Your Ref. No. Nil Dated: 23/5/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/5/2022 Tested on: 31/5/2022 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	FF Columns (4000 Psi)	24	4	2022	6Diax12		13	28.28	35	2772		Non Engraved
2	FF Columns (4000 Psi)	24	4	2022	6Diax12		12.4	28.28	44	3485		Non Engraved
3	FF Columns (4000 Psi)	24	4	2022	6Diax12		13	28.28	40	3168		Non Engraved
4	FF Slab (3000 Psi)	27	4	2022	6Diax12		13	28.28	33	2614		Non Engraved
5	FF Slab (3000 Psi)	27	4	2022	6Diax12	GINE	13	28.28	40	3168		Non Engraved
6	FF Slab (3000 Psi)	27	4	2022	6Diax12	READIN	13.2	28.28	46	3644		Non Engraved
7						DHE NAME OF THY LIDRO WHO	JE					
8					es	ر المال		8 -				
9),—						
10					🤇	-LA	IORE					
11												
12												
13												
14												
15												
16												
1474	ad bur Nil						·					

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.

> 3234 Dr. Aqsa

To: Engr. Uzair Siddique **Lahore American School**

Our Ref. No. CL/CED/ 8985

Project: Lahore American School (Gym Building)

Your Ref. No. 9/5/2022 Dated: (ASTM C39)

Dated:

31/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 10/5/2022 Tested on: 31/5/2022 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	G F Slab -22 A	22	4	2022	6Diax12		14	28.28	50	3960		Non Engraved
2	G F Slab -22 A	22	4	2022	6Diax12		14	28.28	59	4673		Non Engraved
3	G F Slab -22 A	22	4	2022	6Diax12		13	28.28	70	5545		Non Engraved
4												
5					/	GINE	RINE					
6						READIN	200	X				
7						DHE NAME OF THY LIDRO WHO	- E					
8					es							
9						<u></u>	- 2					
10					🤇	"-LA	IORE.					
11												
12												
13												
14												
15												
16												
1474	ad bu Nil											

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.

> 3234 Dr. Aqsa

To: Engr. Uzair Siddique

Lahore American School

Our Ref. No. CL/CED/ 8986

Project: Lahore American School (Gym Building)

r roject. Lanore American ochoor (Oym Banam)

Your Ref. No. Nil Dated: 9/5/2022 (ASTM C39)

Dated:

31/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 10/5/2022 Tested on: 31/5/2022 in dry/wet condition



Test Specification



Sr. No.	Mark*	Cas	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	Basement Slab-14	14	4	2022	6Diax12		13	28.28	59	4673		Non Engraved
2	Basement Slab-14	14	4	2022	6Diax12		14	28.28	62	4911		Non Engraved
3	Basement Slab-14	14	4	2022	6Diax12		14	28.28	48	3802		Non Engraved
4												
5					/	AGINE	RING					
6						NEAD W		X				
7					A	DE NAME OF THY LIGHT WHO	- E 1 - 1					
8					- S							
9												
10						"-LA	IORE					
11												
12										-		
13					-					-		
14												
15												
16												
\A/:4	ad bur Nil				•					-		_

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.

> 3234 Dr. Aqsa

To: Engr. Uzair Siddique

Lahore American School

Project: Lahore American School (Gym Building)

Our Ref. No. CL/CED/ 8987

Your Ref. No. Nill Dated: 9/5/2022

Dated:

31/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 10/5/2022 Tested on: 31/5/2022 in dry/wet condition



Test Specification

(ASTM C39)



Sr. No.	Mark*	Cas	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	Retaining Wall-9 A	9	4	2022	6Diax12		14	28.28	64	5069		Non Engraved
2	Retaining Wall-9 A	9	4	2022	6Diax12		13.8	28.28	48	3802		Non Engraved
3	Retaining Wall-9 A	9	4	2022	6Diax12		14	28.28	61	4832		Non Engraved
4												
5					/	GHE	RINE					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHO	- E 1	==				
8					es							
9),	-					
10					🤇	-LA	IORE.					
11												
12												
13												
14												
15												
16												
1471	ad bur Nil										<u> </u>	

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.

> 3234 Dr. Aqsa

To: Engr. Uzair Siddique

Lahore American School

Project: Lahore American School (Gym Building)

Our Ref. No. CL/CED/ 8988

Your Ref. No. Nill Dated: 9/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 10/5/2022 Tested on: 31/5/2022 in dry/wet condition



Test Specification

(ASTM C39)



Sr. No.	Mark*			Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Plinth Beams-23 A	23	4	2022	6Diax12		13	28.28	50	3960		Non Engraved
2	Plinth Beams-23 A	23	4	2022	6Diax12		14	28.28	45	3564		Non Engraved
3												
4												
5					/	GINE	RINA					
6						READIN		X				
7						DHE NAME OF THY LIDRO WHO	JE	<u> </u>				
8					es							
9												
10						"-LA	IORE					
11												
12												
13												
14												
15												
16												

Dated:

31/5/2022

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.

> 3344 Dr. Aqsa

To: Mr. Muhammad Imran Khan, Material Engineer

Engineering Consultancy Services Punjab (PVT) Limited (M/S Iftikhar & Co.)

Project: Construction of MPA's Hostel Lahore, Phase-II

Our Ref. No. CL/CED/ 8989 Dated: 31/5/2022 <u>Test Specification</u>

Your Ref. No. 340/ECSP/MPA/ME/34 Dated: 28/5/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 31/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
	0 - d El Ol - b	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	G11 (70)	
1	3rd Floor Slab (Group No.1)	30	4	2022	6x6x6		8.6	36	104	6471		Engraved
2	3rd Floor Slab (Group No.1)	30	4	2022	6x6x6		8.8	36	86	5351		Engraved
3	3rd Floor Slab (Group No.1)	30	4	2022	6x6x6		8.4	36	98	6098		Engraved
4												
5						TIME	RING					
6						READ W	State of	X				
7					- À	DHE NAME OF THY LIDRO WHO	10.	== -				
8					es							
9							1					
10					🤇	"-LA	IORE.					
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

To: Mr. Muhammad Imran Khan, Material Engineer

Engineering Consultancy Services Punjab (PVT) Limited (M/S Iftikhar & Co.)

Project: Construction of MPA's Hostel Lahore, Phase-II. (Group No.1)

 Our Ref. No. CL/CED/
 8990
 Dated:
 31/5/2022

 Your Ref. No.
 340/ECSP/MPA/ME/32
 Dated:
 20/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 31/5/2022 in dry/wet condition

Sr. No.	Mark*		_	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)
1	Lift Well From 3rd to 4th Floor	23	4	2022	6x6x6		9	36	80	4978	
2	Lift Well From 3rd to 4th Floor	23	4	2022	6x6x6		8.4	36	94	5849	
3	Lift Well From 3rd to 4th Floor	23	4	2022	6x6x6		8.4	36	83	5164	
4											
5					T. C. Line						
6					READ AN THE MARKE OF THY						
7					LOREI WHO CORATES	الدى علو					
8											
9					*/p==	TE OF					
10					LAH.						
11											
12										-	
13											
14										I	
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
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)



Director/Dy. Director Concrete Laborat

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

> 3344 Dr. Aqsa

Test Specification

(BS 1881-116)



ONLINE REPORT Remarks Engraved Engraved Engraved





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.

> 3345 Dr. Aqsa

To: **Sub Divisional Officer**

Public Health Engineering Sub Division Noor Pur Thal.

Project: Provision of water supply/hand pump/drainage/PCC slab/ janazagah UC Okhli Mohla District

Khushab (NA 93). (M/S Aman Ullah Awan Construction Company(PVT) LTD.

Our Ref. No. CL/CED/ 8991

Your Ref. No. 244/A/N.P.T Dated: 31/5/2022 **Test Specification** 15/3/2022

(BS 1881-116)

COMPRESSION TEST REPORT

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

in dry/wet condition 30/5/2022 Tested on: 31/5/2022 Specimens received on:





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	PCC (1:2:4)	16	2	2022	6x6x6		8	36	94	5849		Non Engraved
2	PCC (1:2:4)	16	2	2022	6x6x6		8	36	107	6658		Non Engraved
3												
4												
5					/	GINE	RINE					
6						READW						
7						DHE NIGGE OE THY LORD WHO	14.	-				
8					SE							
9						-						
10						-LA	IORE .					
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.

> 3345 Dr. Aqsa

To: Sub Divisional Officer

Your Ref. No.

Public Health Engineering Sub Division Noor Pur Thal.

245/A/N.P.T

Project: Provision of water supply/hand pump/drainage/PCC slab/ janazagah UC Bandial District Khushab

(NA 93). (M/S Aman Ullah Awan construction company(PVT) LTD.

Our Ref. No. CL/CED/ 8992

Dated: 31/5/2022

Test Specification

Dated: 15/3/2022

(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 31/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	PCC (1:2:4)	16	2	2022	6x6x6		8	36	88	5476		Non Engraved
2	PCC (1:2:4)	16	2	2022	6x6x6		8	36	79	4916		Non Engraved
3												
4												
5						GINE	RINE					
6						READW						
7						DHE NAME OF THY LIDRO WHO	1	EFF -				
8					88			INO				
9												
10						O LA	ORE					
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.

> 3345 Dr. Aqsa

To: Sub Divisional Officer

Your Ref. No.

Public Health Engineering Sub Division Noor Pur Thal.

243/A/N.P.T

Project: Provision of water supply/hand pump/drainage/PCC slab/ janazagah UC Warcha District Khushab

(NA 93). (M/S Aman Ullah Awan construction company(PVT) LTD.

Our Ref. No. CL/CED/ 8993

31/5/2022

Test Specification

Dated: 15/3/2022

Dated:

(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 31/5/2022 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	PCC (1:2:4)	16	2	2022	6x6x6		8	36	80	4978		Non Engraved
2	PCC (1:2:4)	16	2	2022	6x6x6		8	36	92	5724		Non Engraved
3												
4												
5					/	GINE	RING					
6						READIN	Sala C					
7						DHE NAME OF THY LIGHT WHO	- T					
8					es	رشيا		8 -				
9								7				
10					<	-LA	IORE.					
11												
12												
13												
14												
15												
16												
\A/:4	ad bur Nil				-		-	-		•		

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.

> 3345 Dr. Aqsa

To: Sub Divisional Officer

Public Health Engineering Sub Division Noor Pur Thal. (M/S Hameed Ullah Khan & Co.)

Project: Provision of water supply/hand pump/drainage/PCC slab/ janazagah UC Fateh Pur Mehra District

Khushab (NA 93).

Your Ref. No.

Our Ref. No. CL/CED/ 8994

Dated: 31/5/2022

Test Specification
(BS 1881-116)

252/A/N.P.T Dated: 22/3/2022

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 31/5/2022 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	PCC (1:2:4)	22	2	2022	6x6x6		8	36	67	4169		Non Engraved
2	PCC (1:2:4)	22	2	2022	6x6x6		7.8	36	78	4853		Non Engraved
3												
4												
5					/	GHE	RINE					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHO	- E	===				
8					es							
9												
10					🤇	"-LA	IORE.					
11												
12												
13												
14												
15												
16												
\A/!4	ad bur Nil											

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.

> 3346 Dr. Aqsa

To: Sub Divisional Officer

Public Health Engineering Sub Division Khushab (M/S Waqar Builders Engineer)

Project: Water Supply Scheme/Drainage/PCC Slab/ Road/Street/ Janazagah UC Talokar District Khushab

PP-82).

Our Ref. No. CL/CED/ 8995

Dated: 31/5/2022

Dated:

Test Specification

Your Ref. No. 347/KHB

18/5/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 31/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	PCC (1:2:4)	16	4	2022	6x6x6		8.2	36	64	3982		Non Engraved
2	PCC (1:2:4)	16	4	2022	6x6x6		8.4	36	76	4729		Non Engraved
3												
4												
5					/	RINE	RINE					
6						READW						
7						DHE NIGGE OF THY LIDRO WHO	197	=				
8			ł		os			IND.				
9						-						
10						-LA	ORE.					
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.

> 3346 Dr. Aqsa

To: Sub Divisional Officer

Your Ref. No.

Public Health Engineering Sub Division Khushab (M/S Rashid Enterprises)

Project: Construction of Sewerage, Drainage, Sanitation and Water Supply Schemes in UC Nali District

Khushab (PP-83).

Our Ref. No. CL/CED/ 8996

346/KHB

Dated: 31/5/2022

Test Specification

Dated: 18/5/2022

(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 31/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	PCC (1:2:4)	16	4	2022	6x6x6		9	36	51	3173		Non Engraved
2	PCC (1:2:4)	16	4	2022	6x6x6		8.4	36	91	5662		Non Engraved
3												
4												
5					/	GINE	RING					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHO	-E	#				
8					es							
9) <u>-</u>	-					
10					🤇	"-LA	YORE .					
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.