

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.

> 4368 Dr. Aqsa

To: Sub Divisional Officer

Highway Sub Division, Mianwali.

Project: Const. /Reconst. /Widening/Improvement of Road from Mianwali Bannu Road Pull Das Hazar to Dera Lalay Khelan wala to Chairman Petroleum via Bukhara to Humion Khelan Wala Tehsil & L= 10.00 Km.

Our Ref. No. CL/CED/ 641 Dated: 19-12-22

Your Ref. No. 30/SDO/Mwi Dated: 06-01-22

Test Specification

COMPRESSION TEST REPORT

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

Specimens received on: 07-12-22 Tested on: 19-12-22 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	К	 		8.7 x 4.1 x 2.6		2830	35.67	48	3014		Machine Made
2	*1*	 		8.8 x 4.1 x 2.7		2800	36.08	61	3787		Machine Made
3	101	 		8.5 x 4.2 x 2.8		2795	35.7	35	2196		Machine Made
4		 									
5		 			RINE	RINE					
6		 			I NEAD W	200					
7		 			DHE NAME OF THY LIDRO WHO	- F	E				
8		 		es							
9		 		\		6	7				
10		 		<	-LA	IORE					
11		 									
12		 									
13		 									
14		 									
15		 									
16		 									

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.

> 4402 Dr. Aqsa

To: Mr. Muhammad Irfan, Material Engineer Banu Mukhtar Contracting Pvt Ltd.

Project: Burj-1 by AJWA Builders

 Our Ref. No. CL/CED/
 642
 Dated:
 20-12-22
 Test Specification

 Your Ref. No.
 DOC-BSMC/AJWA/035
 Dated:
 12-12-22
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13-12-22 Tested on: 19-12-22 in dry/wet condition



Main Bldg. B/3 (6000 Psi) Main Bldg. B/3	DD 7	MM	1000			Weight	X-Section	load	Stress	Absorpti	Remarks
(6000 Psi) Main Bldg. B/3	7		YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
		11	2022	6Diax12		13.2	28.28	101	8000		Non Engraved
(6000 Psi)	7	11	2022	6Diax12		13.2	28.28	97	7683		Non Engraved
Main Bldg. B/3 (6000 Psi)	7	11	2022	6Diax12		13.2	28.28	97	7683		Non Engraved
				/	TETNE	RINE					
					READIN	200	X				
					DHE NIGGE OF THY LIDRO WHO	- E 7 -	=				
				es			Ma				
),—	- 6	7				
				<	"-LA	IORE.					
		(6000 Psi)	(6000 Psi)	(6000 Psi)	(6000 Psi)	(6000 Psi)	(6000 Psi)	(6000 PSI)	(6000 PSI)	(6000 PSI)	(6000 PS1)

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. **** ACI318-19 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.

> 4402 Dr. Aqsa

To: Mr. Muhammad Irfan, Material Engineer Banu Mukhtar Contracting Pvt Ltd.

Project: Burj-1 by AJWA Builders

 Our Ref. No. CL/CED/
 643
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 DoC-BSMC/AJWA/034
 Dated:
 12-12-22
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13-12-22 Tested on: 19-12-22 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	B3, Col # E/2', F/3, H'/3 (6000 Psi)	6	11	2022	6Diax12		13.2	28.28	100	7921		Non Engraved
2	B3, Col # E/2', F/3, H'/3 (6000 Psi)	6	11	2022	6Diax12		13.2	28.28	112	8871		Non Engraved
3	B3, Col # E/2', F/3, H'/3 (6000 Psi)	6	11	2022	6Diax12		13.2	28.28	104	8238		Non Engraved
4												
5						GRINE	RINE					
6						NEAD W	205					
7						DHE NAME OF THY LIDRO WHO	- (Z)	==				
8					S							
9								7				
10						· LA	IORE.					
11												
12												
13												
14												
15												
16												
Witness	sed by:						<u>I</u>	l .	<u>I</u>			

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. **** ACI318-19 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.

> 4402 Dr. Aqsa

To: Mr. Muhammad Irfan, Material Engineer Banu Mukhtar Contracting Pvt Ltd.

•

Project: Burj-1 by AJWA Builders

 Our Ref. No. CL/CED/
 644
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 DOC-BMC/AJWA/033
 Dated:
 12-12-22
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13-12-22 Tested on: 19-12-22 in dry/wet condition



Sr. No.	Mark*			Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Main Bldg. B/3, (6000 Psi)	4	11	2022	6Diax12		14	28.28	79	6257		Non Engraved
2	Main Bldg. B/3, (6000 Psi)	4	11	2022	6Diax12		14	28.28	107	8475		Non Engraved
3	Main Bldg. B/3, (6000 Psi)	4	11	2022	6Diax12		13.2	28.28	98	7762		Non Engraved
4												
5						RIVE	RINE					
6						READ N	200					
7						DE THY LIDRO WHO	οξι <u></u> (1	=				
8						قتيل						
9							-	7				
10					<	LA	IORE.					
11												
12												
13												
14												
15												
16												

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. **** ACI318-19 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.

> 4366 Dr. Aqsa

To: Mr. Muhammad Irfan, Material Engineer Banu Mukhtar Contracting Pvt Ltd.

Project: Burj-1 by AJWA Builders

 Our Ref. No. CL/CED/
 645
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 DOC-BMC/AJWA/031
 Dated:
 06-12-22
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-22 Tested on: 19-12-22 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (%)	
1	Trial Mix 01 (850) (6000 Psi)	5	11	2022	6Diax12		14	28.28	96	7604		Non Engraved
2	Trial Mix 01 (850) (6000 Psi)	5	11	2022	6Diax12		13.4	28.28	95	7525		Non Engraved
3	Trial Mix 01 (850) (6000 Psi)	5	11	2022	6Diax12		13.4	28.28	83	6574		Non Engraved
4	Trial Mix 02 (858) (6000 Psi)	5	11	2022	6Diax12		14	28.28	81	6416		Non Engraved
5	Trial Mix 02 (858) (6000 Psi)	5	11	2022	6Diax12	CINE	RI 14	28.28	98	7762		Non Engraved
6	Trial Mix 02 (858) (6000 Psi)	5	11	2022	6Diax12	READ W	14	28.28	97	7683		Non Engraved
7						DHE NAME OF THY LIGHTO WHIC	- T	-				
8					es		200					
9												
10						-LA	IORE.					
11												
12												
13												
14												
15												
16												

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. **** ACI318-19 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.

> 4428 Dr. Aqsa

To: Mr. Aamir Shahzad Alvi, PM

HIGH Q Constructions

Project: Construction of High Q Mall & Offices at 3-A, Gulberg II, Lahore

Our Ref. No. CL/CED/ 646 Dated: 19-12-22 <u>Test Specification</u>

Your Ref. No. QC/HQ/CIVIL/45 Dated: 12-12-22 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 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	Retaining Wall (6000 Psi)	11	11	2022	6Diax12		14	28.28	100	7921		Non Engraved
2	Retaining Wall (6000 Psi)	11	11	2022	6Diax12		14	28.28	104	8238		Non Engraved
3	Retaining Wall (6000 Psi)	11	11	2022	6Diax12		14	28.28	97	7683		Non Engraved
4												
5					/	RIVE	RINE					
6						READ IN	205					
7						DHE NAME OF THY LIGHTO WHID	- (F) - (F)	==				
8					S		E SEL					
9												
10						-LA	IORE.					
11												
12												
13												
14												
15												
16												

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. **** ACI318-19 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.

> 4428 Dr. Aqsa

To: Mr. Aamir Shahzad Alvi, PM HIGH Q Constructions

Project: Construction of High Q Mall & Offices at 3-A, Gulberg II, Lahore

 Our Ref. No. CL/CED/
 647
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 QC/HQ/CIVIL/47
 Dated:
 14-12-22
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Shear & Lift Wall (8000 Psi)	16	11	2022	6Diax12		14	28.28	118	9347		Non Engraved
2	Shear & Lift Wall (8000 Psi)	16	11	2022	6Diax12		14	28.28	120	9505		Non Engraved
3	Shear & Lift Wall (8000 Psi)	16	11	2022	6Diax12		14	28.28	137	10851		Non Engraved
4	Shear & Lift Wall (8000 Psi)	7	12	2022	6Diax12		14	28.28	133	10535		Non Engraved
5	Shear & Lift Wall (8000 Psi)	7	12	2022	6Diax12	REINE	14.2	28.28	124	9822		Non Engraved
6	Shear & Lift Wall (8000 Psi)	7	12	2022	6Diax12	L HEAD W	14.2	28.28	130	10297		Non Engraved
7						DHE NAME OF THY LIDRO WHO	ωξι	=				
8					ea							
9												
10						-LA	IORE.					
11												
12												
13												
14												
15												
16												
Witness	sed by:											

Witnessed by:

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-19 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.

> 4427 Dr. Aqsa

Test Specification

To: Sub Divisional Officer

Buildings Sub Division No. 15, Lahore

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

Our Ref. No. CL/CED/ 648 Dated: 19-12-22

Your Ref. No. 2347 Dated: 05-12-22 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 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	O.W.H. Slab (1:1.5:3)	27	10	2022	6x6x6		8.2	36	79	4916		Non Engraved
2	O.W.H. Slab (1:1.5:3)	27	10	2022	6x6x6		8.2	36	94	5849		Non Engraved
3	O.W.H. Slab (1:1.5:3)	27	10	2022	6x6x6		8.4	36	90	5600		Non Engraved
4												
5						RINE	RING					
6						NEAD W	205					
7						DHE NAME OF THY LIORD WHI		==				
8					- A		To sall					
9						7		7				
10						- LA	IORE.					
11												
12												
13												
14												
15												
16												
Witness	sed by:											

Witnessed by:

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

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

> 4427 Dr. Aqsa

Test Specification

To: Sub Divisional Officer

Buildings Sub Division No. 15, Lahore

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

Our Ref. No. CL/CED/ 649 Dated: 19-12-22

Your Ref. No. 2346 Dated: 05-12-22 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 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	O.W.H. Col. (1:1.5:3)	15	10	2022	6x6x6		8.4	36	94	5849		Non Engraved
2	O.W.H. Col. (1:1.5:3)	15	10	2022	6x6x6		8.2	36	63	3920		Non Engraved
3	O.W.H. Col. (1:1.5:3)	15	10	2022	6x6x6		8.4	36	68	4231		Non Engraved
4												
5					/	GINE	RINE			-		
6						READW	Salar D	X				
7						DHE NAME OF THY LIGHTO WHID	₩ 7 m					
8					es		The self					
9						-		7				
10						· LA	IORE.					
11												
12												
13												
14										-		
15												
16												

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.

> 4427 Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No. 15, Lahore

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

 Our Ref. No. CL/CED/
 650
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 2345
 Dated:
 05-12-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	3rd/F Col./Lift	28	10	2022	(in) 6x6x6		(Kg/ gms) 8.4	36	103	(psi) 6409		Non Engraved
2	(1:1.5:3) 3rd/F Col./Lift (1:1.5:3)	28	10	2022	6x6x6		8.2	36	85	5289		Non Engraved
3	3rd/F Col./Lift (1:1.5:3)	28	10	2022	6x6x6		8.2	36	64	3982		Non Engraved
4												
5					/	RINE	RING					
6						READIN	2000	X				
7						DE NAME OF THY LORD WHO	- N	= -				
8					es		E ST	3				
9							-	7				
10						-LA	IORE.					
11												
12												
13												
14												
15												
16												

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.

> 4427 Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No. 15, Lahore

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

 Our Ref. No. CL/CED/
 651
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 2485
 Dated:
 13-12-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 in dry/wet condition



		9	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 (%)	
(1:1.5:3)	26	9	2022	6x6x6		8.2	36	106	6596		Non Engraved
(1:1.5:3)	26	9	2022	6x6x6		8.4	36	108	6720		Non Engraved
F/Floor Slab (1:1.5:3)	26	9	2022	6x6x6		8.6	36	93	5787		Non Engraved
				/	SEINE	RINE					
					READIN	200					
					DHE NIGGE OF THY LIDRO WHO	ار الله الله الله الله الله الله الله ال					
				S							
),—	- 6	7				
				<	LA	IORE.					
	F/Floor Slab (1:1.5:3) F/Floor Slab (1:1.5:3)	F/Floor Slab (1:1.5:3) F/Floor Slab (1:1.5:3) F/Floor Slab (1:1.5:3) 26 F/Floor Slab (1:1.5:3)	F/Floor Slab (1:1.5:3) 26 9 F/Floor Slab (1:1.5:3) 26 9 F/Floor Slab (1:1.5:3) 26 9 <td>F/Floor Slab (1:1.5:3) 26 9 2022 F/Floor Slab (1:1.5:3) 26 9 2022 F/Floor Slab (1:1.5:3) 26 9 2022 </td> <td>F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 </td> <td>F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 </td> <td>F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.2 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.4 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.6 </td> <td> F/Floor Slab</td> <td>F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.2 36 106 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.4 36 108 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.6 36 93 <</td> <td> F/Floor Slab</td> <td> F/Floor Slab</td>	F/Floor Slab (1:1.5:3) 26 9 2022 F/Floor Slab (1:1.5:3) 26 9 2022 F/Floor Slab (1:1.5:3) 26 9 2022	F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6	F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6	F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.2 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.4 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.6	F/Floor Slab	F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.2 36 106 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.4 36 108 F/Floor Slab (1:1.5:3) 26 9 2022 6x6x6 8.6 36 93 <	F/Floor Slab	F/Floor Slab

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.

> 4427 Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No. 22, Lahore

Project: Construction of Population Welfare House Punjab, at Lahore

 Our Ref. No. CL/CED/
 652
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 198/SDO-22
 Dated:
 25-11-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 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	R.C.C. (1:1:2) Fourth/F Col.	27	10	2022	6x6x6		8.4	36	104	6471		Non Engraved
2	R.C.C. (1:1:2) Fourth/F Col.	27	10	2022	6x6x6		8.4	36	93	5787		Non Engraved
3	R.C.C. (1:1:2) Fourth/F Col.	27	10	2022	6x6x6		8.8	36	94	5849		Non Engraved
4												
5						CINE	RING					
6						READ IN	200					
7						DHE NAME OF THY LIDRO WHO	- F	畫-				
8												
9												
10						-LA	HORE.					
11												
12												
13												
14												
15												
16												

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.

> 4427 Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No. 22, Lahore

Project: Construction of Population Welfare House Punjab, at Lahore

 Our Ref. No. CL/CED/
 653
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 197/SDO-22
 Dated:
 23-11-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 in dry/wet condition



	Casting Da			Size	Weight	Dry Weight	X-Section	load	Stress	Water Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
R.C.C. (1:1.5:3) Fourth/F Lift	25	10	2022	6x6x6		8.4	36	110	6844		Non Engraved
Fourth/F Lift	25	10	2022	6x6x6		8.6	36	94	5849		Non Engraved
R.C.C. (1:1.5:3) Fourth/F Lift	25	10	2022	6x6x6		8.2	36	81	5040		Non Engraved
					GINE	ERIATE					
					READIN						
					DHE NIME OF THY LIDRO WHO	- N	= -				
				es							
				(-LA	HORE.					
						-					
	Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift	Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift	Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift	Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift C	Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift Courth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift Courth/F Lift Courth/	Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift	Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift	Fourth/F Lift R.C. C. (1:1.5:3) Fourth/F Lift R.C. C. (1:1.5:3) Fourth/F Lift R.C. C. (1:1.5:3) Fourth/F Lift	Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift R.C.C. (1:1.5:3) Fourth/F Lift C.C. (1:1.5:3) C.C. (1:1.5:3) Fourth/F Lift C.C. (1:1.5:3) C.C. (1:1.5:	Fourth/F Lift R.C.C. (1:1.5:3)	Fourth/F Lift R.C.C. (1:1.5:3)

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.

> 4427 Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No. 22, Lahore

Project: Construction of Population Welfare House Punjab, at Lahore

 Our Ref. No. CL/CED/
 654
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 209/SDO-22
 Dated:
 29-11-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 in dry/wet condition



Sr. No.	Mark*	Casting Date*		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	R.C.C. (1:2:4) Fourth/F. Slab	31	10	2022	6x6x6		8.4	36	59	3671		Non Engraved
2	R.C.C. (1:2:4) Fourth/F. Slab	31	10	2022	6x6x6		8.2	36	58	3609		Non Engraved
3	R.C.C. (1:2:4) Fourth/F. Slab	31	10	2022	6x6x6		8.4	36	65	4044		Non Engraved
4												
5					/	GIVE	RINE					
6						READW	Salar D	X				
7					2	DE NICE OF THY LORD WHO	- E 7 m					
8					SS							
9), <u> </u>		7				
10						-LA	IORE.					
11												
12												
13												
14												
15												
16												

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.

> 4427 Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No. 22, Lahore

Project: Construction of Population Welfare House Punjab, at Lahore

 Our Ref. No. CL/CED/
 655
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 178/SDO-22
 Dated:
 19-10-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 in dry/wet condition



Mark*				Size	Wet Weight				Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
First/F. Slab	21	9	2022	6x6x6		8.4	36	90	5600		Non Engraved
First/F. Slab	21	9	2022	6x6x6		8.6	36	90	5600		Non Engraved
R.C.C. (1:2:4) First/F. Slab	21	9	2022	6x6x6		8.4	36	98	6098		Non Engraved
				/	CTNE	RINE					
					NEAD W	200	X				
					DE NAME OF THY LORD WHO	ار الله الله الله الله الله الله الله ال					
				es	ظلا		<u> </u>				
				}							
					-LA	IOR .					
	R.C.C. (1:2:4) First/F. Slab R.C.C. (1:2:4) First/F. Slab R.C.C. (1:2:4) First/F. Slab	Nark* DD R.C.C. (1:2:4) 21 R.C.C. (1:2:4) 21 R.C.C. (1:2:4) Eirst/F. Slab R.C.C. (1:2:4) First/F. Slab -	Mark* DD MM R.C.C. (1:2:4) First/F. Slab R.C.C. (1:2:4) First/F. Slab R.C.C. (1:2:4) First/F. Slab	R.C.C. (1:2:4) First/F. Slab R.C.C. (1:2:4) F	Mark* DD MM YYYY (in) R.C.C. (1:2:4) First/F. Slab R.C.C. (1:2:4) First/	Nark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) R.C.C. (1:2:4) First/F. Slab R	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) R.C.C. (1:2:4) First/F. Slab R.C.C. (1:2:4) First/F. Slab R.C.C. (1:2:4) 21 9 2022 6x6x6 8.6 36 R.C.C. (1:2:4) 21 9 2022 6x6x6 8.4 36 R.C.C. (1:2:4) 21 9 2022 6x6x6 8.4 36 First/F. Slab	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) R.C.C. (1:2:4) First/F. Slab R.C. C. (1:2:4) First/F. Slab R.C.C. (1:2:4) First/F. Slab R.C. C. (1:2:4) First/F. Slab R.C.C. (1	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi)	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) on (%)

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.

> 4427 Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No. 09, Lahore

Project: Master Planing of Qurban Lines Lahore. Const. of BS 18-19 Apartments at Qurban Lines Lahore

 Our Ref. No. CL/CED/
 656
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 4837/9th
 Dated:
 13-12-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 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	R.C.C. (1:1.5:3) 2nd/F Col./Lift	19	9	2022	6x6x6		8.4	36	75	4667		Non Engraved
2	R.C.C. (1:1.5:3) 2nd/F Col./Lift	19	9	2022	6x6x6		8.4	36	90	5600		Non Engraved
3	R.C.C. (1:1.5:3) 2nd/F Col./Lift	19	9	2022	6x6x6		8.2	36	101	6284		Non Engraved
4												
5						CINE	RINA					
6						NEAD IN	200					
7						DHE NAME OF THY LIGHTO WHILE	- T	=				
8					S							
9),—	- 6	7				
10					🤇	-LA	IORE.					
11												
12												
13												
14												
15												
16												

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.

> 4427 Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No. 09, Lahore

Project: Master Planing of Qurban Lines Lahore. Const. of BS 18-19 Apartments at Qurban Lines Lahore

 Our Ref. No. CL/CED/
 657
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 2135/9th
 Dated:
 13-12-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 in dry/wet condition



2 R	R.C.C. (1:2:4) 2nd/F Slab R.C.C. (1:2:4) 2nd/F Slab R.C.C. (1:2:4) 2nd/F Slab	1 1	MM 10	YYYY 2022	(in)	(Kg/ gms)	(Kalama)					
2 R	Slab R.C.C. (1:2:4) 2nd/F Slab R.C.C. (1:2:4) 2nd/F		10	2022			(Ng/ gills)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
2 R	Slab R.C.C. (1:2:4) 2nd/F	1		ZUZZ	6x6x6		8.6	36	69	4293		Non Engraved
3 R			10	2022	6x6x6		8	36	63	3920		Non Engraved
		1	10	2022	6x6x6		8.2	36	73	4542		Non Engraved
4			-									
5		1	ł			TETNE	RING					
6		1	ł			READIN						
7		-				DHE NAME OF THY LIDRO WHO	J€					
8		-			es							
9),—						
10					🤇	-LA	HORE					
11		-										
12		-										
13												
14												
15												
16												

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.

> 4427 Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No. 06, Lahore

Project: Construction of New Office Block of Commissioner Office Lahore ADP No. 5634 for Year 2021-22

 Our Ref. No. CL/CED/
 658
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 183/Sd-6
 Dated:
 05-12-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 in dry/wet condition



	g/ gms) (Sq. i 8.6 36 8.4 36 8.2 36 	98	(psi) 6098 6658 4791	on (%)	Non Engraved Non Engraved Non Engraved
 	8.4 36 8.2 36 	107	6658 4791		Non Engraved
	8.2 36	77	4791		
EINE RI			-		Non Engraved
EINE RI					li li
CONTRACTOR OF THE PARTY OF THE	N78				
The same of the sa					
T READW S					
DHE NAME OF THY LORD WHO	<u> </u>				
Learn No.					
-					
" - LA 10E	AE				
	DESTRUCTION OF THE CONTROL OF THE CO	Destruction of the control of the co	Peter Indiana (Control of Control	Peter Mades Total Control Con	Test indice to the control of the co

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.

> 4417 Dr. Aqsa

To: Ittefaq Building Solutions Pvt. Ltd.

189/190 - Commercial Area, Airline Society Khayabn e Jinnah, Lahore.

Project: Mr. Ahmed Latif Residence - 511 J, DHA Phase VI, Lahore

 Our Ref. No. CL/CED/
 659
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 Nil
 Dated:
 15-12-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 15-12-22 Tested on: 19-12-22 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section (Sq. in)		Ultimate Stress	Water Absorpti on (%)	Remarks
	Basement Ret. Wall			1	. ,	(Kg/ gills)	(Kg/ gms)		(Imp.Tons)		, ,	
1	(4000 Psi)	8	12	2022	6x6x6		8.4	36	49	3049		Engraved
2	Basement Ret. Wall (4000 Psi)	8	12	2022	6x6x6		8.2	36	50	3111		Engraved
3												
4												
5						RIME	RINE					
6						READ W						
7						DHE NIGGE OF THY LIDRO WHO	44.	==				
8					es							
9												
10						- LA	HORE.					
11							-					
12												
13		-										
14												
15												
16												

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.

> 4417 Dr. Aqsa

To: Ittefaq Building Solutions Pvt. Ltd.

189/190 - Commercial Area, Airline Society Khayabn e Jinnah, Lahore.

Project: Mr. Ahmed Latif Residence - 511 J, DHA Phase VI, Lahore

 Our Ref. No. CL/CED/
 660
 Dated:
 19-12-22
 Test Specification

 Your Ref. No.
 Nil
 Dated:
 15-12-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 15-12-22 Tested on: 19-12-22 in dry/wet condition



Sr. No.	Mark*			Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Basement Raft (3000 Psi)	17	11	2022	6x6x6		8.6	36	54	3360		Engraved
2	Basement Raft (3000 Psi)	17	11	2022	6x6x6		8.2	36	56	3484		Engraved
3	Basement Raft (3000 Psi)	17	11	2022	6x6x6		8.4	36	48	2987		Engraved
4												
5					/	GILLE	RINE					
6						NEAD W	200					
7						DHE NAME OF THY LIGHT WHI	- E 7 -					
8												
9							- 2					
10					🤇	"-LA	IORE.					
11												
12												
13												
14												
15												
16												

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.

> 4403 Dr. Aqsa

To: M/S Riaz Textile Mills (Pvt) Ltd.

Main Boulevard, Gulberg-II, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 661

Dated: 19-12-22

Test Specification

Your Ref. No. Nil Dated: 13-12-22

COMPRESSION TEST REPORT

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

Specimens received on: 13-12-22 Tested on: 19-12-22 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	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1		3535	29.64	79	5970		
2	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1		3420	29.64	71	5366		
3	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1		3445	29.64	79	5970		
4	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1		3480	29.64	72	5441		
5	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1	CHIE	3505	29.64	69	5215		
6	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1	NEAD W	3405	29.64	55	4157		
7					-	DE NAME OF THY LIDRO WHO	-E	至				
8					8 4	والمال المال						
9							-	7				
10					<	-LA	IORE					
11												
12												
13												
14												
15												
16												
Witness	sed by:											

Witnessed by:

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

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

> 4429 Dr. Aqsa

> > (----)

To: Project Manager

Reliable Engineering Services (Pvt) Ltd.

Project: Construction of Infrastructure Development Works of Sector KK- DHA Phase-IV.

Our Ref. No. CL/CED/ 662-1 of 2 Dated: 19-12-22 <u>Test Specification</u>

Your Ref. No. RES/SO/DHA/KK/074 Dated: 16-12-22

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-22 Tested on: 19-12-22 in dry/wet condition



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	Rectangular, Grey, 60mm				7.8 x 3.9 x 2.4		2700	30.42	106	7805		
2	Rectangular, Grey, 60mm				7.8 x 3.9 x 2.4		2675	30.42	49	3608		
3												
4												
5					/	GINE	RINE					
6						NEAD W	200	X				
7					×	DE NAME OF THY LORD WHO	ار الله الله الله الله الله الله الله ال					
8							The self					
9								7				
10					<	-LA	IORE.					
11												
12												
13												
14												
15												
16												

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.

> 4406 Dr. Aqsa

Test Specification

(----)

To: Sub Divisional Officer

Public Health Engg: Sub Division Kamalia.

Project: Drainage, Sewerage, Soling / Resoling, Tuff Tiles Drains and Bridges (Puliyan) in Tehsil Kamalia &

Tehsil Pir Mahal District T.T.Singh (ADP No.843) (Chaudary Traders, Govt. Contractor)

Our Ref. No. CL/CED/ 663 Dated: 19-12-22

Your Ref. No. 931/K Dated: 20-10-22

COMPRESSION TEST REPORT

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

Specimens received on: 13-12-22 Tested on: 19-12-22 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	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2635	29.64	125	9447		A.A Crete
2	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2645	29.64	110	8313		A.A Crete
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2625	29.64	114	8615		A.A Crete
4	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2600	29.64	124	9371		A.A Crete
5						CINE	RINA					
6						READ W	200	X				
7						DHE NAME OF THY LIDRO WHO	-E	=				
8					es							
9						-						
10					🤇	-LA	IORE .					
11												
12												
13												
14												
15												
16												

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.

> 4373 Dr. Aqsa

To: Deputy Director, Engg.

Your Ref. No.

LDA (U.D.Wing), M.A Johar Town, Lahore.

DD-II/LDA/70

Project: Construction of alternate Route to Ijtimah Gah from Raiwind Road to Raiwind Bypass. (Contractor:

M/s Excellent Builders)

Our Ref. No. CL/CED/ 664

Dated: 19-12-22

Test Specification
(BS 3921**)

Dated: 28-10-22

COMPRESSION TEST REPORT

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

Specimens received on: 07-12-22 Tested on: 19-12-22 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	s				9 x 4.3 x 3	4030	3520	38.7	43	2489	14.49	
2	s				9.1 x 4.4 x 3.2	4105	3645	40.04	43	2406	12.62	
3	s				9.1 x 4.3 x 3.2	4150	3685	39.13	43	2462	12.62	
4	s				9 x 4.2 x 3.1	4055	3615	37.8	47	2785	12.17	
5	s				9 x 4.3 x 3.2	4085	3665	38.7	48	2778	11.46	
6	s				9.2 x 4.2 x 3.1	4200	3660	38.64	45	2609	14.75	
7	s				9.1 x 4.3 x 3.1	4100	3635	39.13	47	2691	12.79	
8	s				9 x 4.2 x 3	4085	3660	37.8	43	2548	11.61	
9	s				9.1 x 4.2 x 3	4030	3590	38.22	66	3868	12.26	
10	s				9 x 4.2 x 3	4105	3630	37.8	50	2963	13.09	
11	s				9.1 x 4.2 x 3	3975	3455	38.22	40	2344	15.05	
12	s				9.2 x 4.3 x 3.1	4080	3500	39.56	45	2548	16.57	
13												
14												
15												
16										-		
\A/:4:0 0 0 0												Ī

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.

> 4409 Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No.6, Lahore.

Project: Construction of Office Complex for Directorate General Punjab Probation and Parole Service

Lahore.

Our Ref. No. CL/CED/ 665 Dated: 19-12-22 <u>Test Specification</u>

Your Ref. No. 82/Sd-6th Dated: 26-09-22 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 14-12-22 Tested on: 19-12-22 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD MM YYYY			(in)	(Kg/ gms) (Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	JII (70)		
1	Talwar				8.6 x 4.1 x 2.8		3275	35.26	45	2859		
2	Talwar				8.6 x 4.2 x 3		3095	36.12	48	2977		
3	Talwar			1	8.8 x 4.3 x 2.9		3250	37.84	43	2545		
4	Talwar				8.5 x 4.1 x 2.9	/	3300	34.85	45	2892		
5	Talwar				8.6 x 4.1 x 2.8	GINE	3245	35.26	43	2732		
6	Talwar				8.6 x 4.2 x 2.9	READW	3208	36.12	33	2047		
7						DHE NAME OF THY LORD WHO	- N					
8					es	ظلا		<u> </u>				
9),—	- 6					
10						-LA	IORE.					
11												
12												
13				-								
14												
15												
16												

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.