

Civil Engineering Department

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

7371 Dr. Umbreen

- To: JR Private Limited.
 - 22, Street #15, Cavalry Ground, Lahore Cantt.

Project: Construction of Sports Complex at DHA Phase-V Lahore.

Our Ref. No. CL/CED/	5220-1 of 2	Dated:	04-07-24	Test Specification
Your Ref. No. Nil		Dated:	02-07-24	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	Specimens received on:		2-07	-24	Tested on:	04-0)7-24	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*		Casting Date*		Size	Wet Weight	Dry 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	Pedestal Right Side(4000 Psi)	1	6	2024	6Diax12		13.6	28.28	86	6812		Non Engraved
2	Pedestal Right Side(4000 Psi)	1	6	2024	6Diax12		13.4	28.28	54	4277		Non Engraved
3	Pedestal Right Side(4000 Psi)	1	6	2024	6Diax12		13.4	28.28	74	5861		Non Engraved
4	Left Side Wall Foot.(3000 Psi)	1	6	2024	6Diax12		14	28.28	68	5386		Non Engraved
5	Left Side Wall Foot.(3000 Psi)	1	6	2024	6Diax12	THE	13.4	28.28	68	5386		Non Engraved
6	Left Side Wall Foot.(3000 Psi)	1	6	2024	6Diax12	READ IN	14.4	28.28	64	5069		Non Engraved
7	Right Side Wall Foot.(3000 Psi)	2	6	2024	6Diax12 🗎	OF THY HORD WHO OREATES	14 ملين	28.28	66	5228		Non Engraved
8	Right Side Wall Foot.(3000 Psi)	2	6	2024	6Diax12		14.2	28.28	70	5545		Non Engraved
9	Right Side Wall Foot.(3000 Psi)	2	6	2024	6Diax12	2	14.4	28.28	60	4752		Non Engraved
10	Pedestal Road Side(4000 Psi)	4	6	2024	6Diax12		14.4	28.28	70	5545		Non Engraved
11	Pedestal Road Side(4000 Psi)	4	6	2024	6Diax12		14	28.28	58	4594		Non Engraved
12	Pedestal Road Side(4000 Psi)	4	6	2024	6Diax12		14	28.28	68	5386		Non Engraved
13	Plinth Beam Rt.& Left Side(3 Ksi)	5	6	2024	6Diax12		14.2	28.28	66	5228		Non Engraved
14	Plinth Beam Rt.& Left Side(3 Ksi)	5	6	2024	6Diax12		15	28.28	72	5703		Non Engraved
15	Plinth Beam Rt.& Left Side(3 Ksi)	5	6	2024	6Diax12		14	28.28	66	5228		Non Engraved
16	Plinth Beam Road Side(3 Ksi)	6	6	2024	6Diax12		14	28.28	68	5386		Non Engraved
Witness	Side(3 Ksi)											

witnessea by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)



Civil Engineering Department

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

7371 Dr. Umbreen

To: JR Private Limited.

22, Street #15, Cavalry Ground, Lahore Cantt.

Project: Construction of Sports Complex at DHA Phase-V Lahore.

Our Ref. No. CL/CED/ 5220-2 of 2	Dated:	04-07-24	Test Specification
Your Ref. No. Nil	Dated:	02-07-24	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	2-07	-24	Tested on:	04-0)7-24	in dry/wet	condition	in dry/wet condition										
Sr. No.	Mark*	Cas DD	Casting 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	Plinth Beam Road Side(3 Ksi)	6	6	2024	6Diax12		14.6	28.28	70	5545		Non Engraved								
2	Plinth Beam Road Side(3 Ksi)	6	6	2024	6Diax12		14	28.28	66	5228		Non Engraved								
3																				
4																				
5						NHNE	RING													
6						READ IN														
7						OF THY CORD WHO OREATES	ز ی ک اند کی خلق ر	133												
8																				
9					2			~												
10					<	/A	IORE													
11																				
12																				
13																				
14																				
15																				
16																				
Witness	Witnessed by: Nil																			

witnessea by: Nii

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)



Civil Engineering Department

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

7377 Dr. Umbreen

To: Mr. Waqas Ali

VARIANT, 25-t Gulberg 2, Lahore.

Project: (10th Floor Column CL-1, Cl-2, Cl-3, SH-1, Cl-4, Cl-5, Cl-6, Cl-7, Cl,8, Sh-4,5)

Our Ref. No. CL/CED/ 5221	Dated:	04-07-24	Test Specification
Your Ref. No. VA/29/162	Dated:	02-07-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-07	-24	Tested on:	04-0)7-24	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	10th Floor Column	8	5	2024	6Diax12		14	28.28	89	7050		Non Engraved
2	10th Floor Column	8	5	2024	6Diax12		14.4	28.28	125	9901		Non Engraved
3	10th Floor Column	8	5	2024	6Diax12		15	28.28	102	8079		Non Engraved
4												
5						WHINE	RING A					
6)	READIN	2071					
7						OF THY 	زیجک الذکی خلق ر	£2				
8					S.R.			5				
9					-		10	~		-		
10					-		IOR <u>E</u>			-		
11												
12												
13												
14												
15												
16												
Witness	Vitnessed by: CNIC # 35201-9967694-3											

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 <u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

> 7377 Dr. Umbreen

To: Mr. Waqas Ali

VARIANT, 25-t Gulberg 2, Lahore.

Project: (10th Floor Column CI-9, Sh-2, CI-10, CI-12, CI-12, Sh-3, CI-17, CI-18, CI-21, CI-22, SH,6, SH-7)

Our Ref. No. CL/C	ED/ 5222	Dated:	04-07-24	Test Specification
Your Ref. No.	VA/29/163	Dated:	02-07-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-07	-24	Tested on:	04-0	7-24	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*		Casting 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	10th Floor Column	13	5	2024	6Diax12		14.6	28.28	122	9663		Non Engraved
2	10th Floor Column	13	5	2024	6Diax12		14	28.28	83	6574		Non Engraved
3	10th Floor Column	13	5	2024	6Diax12		14	28.28	120	9505		Non Engraved
4			-			-	-			-		
5			-		I	E	RING			-		
6					I	READIN						
7						OF THY UBRD WHO OREATES	ریج۔ انڈی طلق ر					
8					S.R			5				
9							1	>				
10						-LA	IDRL.					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by: CNIC # 35201-9967694-3											

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Civil Engineering Department

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

7362 Dr. Umbreen

To: Mr. M. Saddique Head QA/AC, AL-A'ZAMIYYA Phase I

Project: Nil				
Our Ref. No. CL/0	CED/ 5223	Dated:	04-07-24	Test Specification
Your Ref. No. Alz./CT/UET/012		Dated:	28-06-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	8-06	-24	Tested on:	04-0)7-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi	14	6	2024	6Diax12		14.6	28.28	64	5069		Non Engraved
2	3000 Psi	14	6	2024	6Diax12		13.8	28.28	50	3960		Non Engraved
3	3000 Psi	14	6	2024	6Diax12		14	28.28	46	3644		Non Engraved
4							-			-		
5					-	NHNE	RING			-		
6					-	READIN						
7						OF THY -CORD WHO OREATES	زیک ان کی خلق ر	-				
8					1			5				
9							1					
10						(A	IDRL.					
11												
12												
13												
14												
15												
16												
Witness	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

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Civil Engineering Department

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

7359 Dr. Umbreen

To: Engr. Ahmed

Manager Structure, Iqbal, Uzair & Associates

Project: Construction of Site 97-A, Jewel one Apartments, Gulberg, Lahore

Our Ref. No. CL/CED/ 5224	Dated:	04-07-24	Test Specification
Your Ref. No. Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	27-06	-24	Tested on:	04-0)7-24	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column (4500 Psi) Ratio (1:1.3:2.6)	21	5	2024	6Diax12		14	28.28	68	5386		Engraved
2	Column (4500 Psi) Ratio (1:1.3:2.6)	21	5	2024	6Diax12		14	28.28	60	4752		Engraved
3												
4												
5					<	THE	RING					
6					/ 4	READ IN	2071	X				
7						OF THY CREATES	ز ب ک اند کی خلق ر	133				
8								5-				
9					>	200-		2				
10					<		IORE					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by: 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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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



To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

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

> 7354 Dr. Umbreen

Test Specification (BS 1881-116)

S & S Associate	S		
Engineers and E	Builders		
Project: Constru Buptian Chowk	uction of Sapphire Textile Mills, Renovatior Lahore.	n of Water Proofing at D	esigntex (SMC) Pvt. Ltd.
Our Ref. No. CL	/CED/ 5225	Dated:	04-07-24
Your Ref. No.	SSA(RWP#24)/031	Dated:	26-06-24

COMPRESSION TEST REPORT



Specim	ens received on:	2	6-06	-24	Tested on:	04-07	-20244	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	C-20 Parapet Building 01	7	6	2024	6x6x6		8.4	36	86	5351		Non Engraved
2	C-20 Parapet Building 01	7	6	2024	6x6x6		8.2	36	68	4231		Non Engraved
3												
4												
5						N BINE	RING					
6						READ IN	2071					
7						OF THY CORD WHO CREATES	ریجب اندمی خلق ر	I FCH				
8								NN.				
9					3			N				
10					<	/ A	IOR <u>E</u>					
11												
12												
13												
14												
15												
16												
Witnessed by: 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

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

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

> 7354 Dr. Umbreen

Test Specification (BS 1881-116)

S & S Associate	es estatution estatu			
Engineers and	Builders			
Project: Constru Buptian Chowk	uction of Sapphire Textile Mills, Renova Lahore.	ation of Water Proofing at D	esigntex (SMC) Pvt.	Ltd.
Our Ref. No. CL	/CED/ 5226	Dated:	04-07-24	-
Your Ref. No.	SSA(RWP#24)/030	Dated:	26-06-24	

COMPRESSION TEST REPORT



Specime	ens received on:	2	26-06	-24	Tested on:	04-07	-20244	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	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	C-20 Parapet Building 02	31	5	2024	6x6x6		8.8	36	105	6533		Non Engraved
2	C-20 Parapet Building 02	31	5	2024	6x6x6		8.6	36	112	6969		Non Engraved
3												
4												
5						NHNE	RING					
6).	READ IN	2071					
7						OF THY 	زیجب اندکی خلق ر					
8					583 			l Nn				
9							1					
10					<		IOR <u>E</u>					
11												
12												
13												
14												
15												
16												
Witnessed by: Nil												

witnessea by: Nii

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL A carbon copy for the report has been retained in the lab for record.

> 7367 Dr. Umbreen

To: Mr. Muhammad Jan

Senior Site Inspector, Designmen Consulting Engineering (Pvt.) Ltd.

Project: Construction of Allama Iqbal Open University, Regional Campus Sheikhupura.

Our Ref. No. CL	CED/ 5227	Dated:	04-07-24	Test Specification
Your Ref. No.	P-348/2022/AIOU-SKP/LAB/19	Dated:	01-07-24	(BS 1881-116)

COMPRESSION TEST REPORT



Specim	ens received on:	0	1-07	-24	Tested on:	04-0)7-24	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	GF Roof Slab nad Beam	3	6	2024	6x6x6		9	36	68	4231		Non Engraved
2	GF Roof Slab nad Beam	3	6	2024	6x6x6		8.6	36	74	4604		Non Engraved
3												
4												
5						NHINE	RING					
6					- 2	READ IN	2071	_				
7						OF THY CREATES	ز ب ک ا الد فی خلق ر					
8								NN.				
9					>			N				
10					<	/ A	IORE					
11												
12												
13												
14												
15												
16												
Witnessed by: 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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)