

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.

6979 Dr. M. Mazhar

To: Engr. ABDULLAH

Assistant Resident Engineer, M/S AR Engineers.

Project: Construction of Columns at Tuc Shop Chawinda Ground Sialkot. (First 2 Columns)

Our Ref. No. CL/C	ED/ 4887	Dated:	03-04-24	Test Specification
Your Ref. No.	DOC#ARST-0018	Dated:	02-04-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-04	-24	Tested on:	03-0)4-24	in dry/wet	t condition		Ē	ieskeg
Sr. No.	Mark*	Cas DD	ting MM	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	FFC-1	19	3	2024	6Diax12		15	28.28	40	3168		Non Engraved
2	FFC-2	19	3	2024	6Diax12		13	28.28	48	3802		Non Engraved
3	FFC-3	19	3	2024	6Diax12		14	28.28	56	4436		Non Engraved
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Witness	od by: Nil											

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

Supervisor (Lab)



To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

6984 Dr. Qasim Khan

Engr. Haseeb A	fzal			
Project Manage	r, HMB Developers (Pvt) Ltd.			
Project: Constru & Column C/2)	uction of Commercial Tower, Finance Trade (Centre Lahore (Groun	d Floor Shear Wall F'	'~G'/1~2
Our Ref. No. CL	/CED/ 4588	Dated:	03-04-24	Test Specification
Your Ref. No.	HMBDPL/S.O/03/24/97th (LHR)	Dated:	03-04-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-04	-24	Tested on:	03-0)4-24	in dry/we	t condition		0]€£66£HØ
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	CT-85 (6000 Psi)	5	3	2024	6Diax12		14	28.28	90	7129		Non Engraved
2	CT-85 (6000 Psi)	5	3	2024	6Diax12		14	28.28	92	7287		Non Engraved
3	CT-85 (6000 Psi)	5	3	2024	6Diax12		14.2	28.28	72	5703		Non Engraved
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14												
15												
16												
Witness	Witnessed by: CNIC # 33103-0209597-3											

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6965 Dr. Qasim Khan

To: For & On Behalf of M/S RADIANT CONSTRUCTION TECHNOLOGIES LLP

Project: Nil			
Our Ref. No. CL/CED/ 4589	Dated:	03-04-24	Test Specification
Your Ref. No. Nil	Dated:	29/3/2024	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	1-04	-24	Tested on:	03-0)4-24	in dry/we	t condition		0	i Canada i
Sr. No.	Mark*	Cas DD	ting MM	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	Without Wrap	1	3	2024	6Diax12		14.2	28.28	62	4911		Non Engraved
2	With Single Layer of Conwrap	1	3	2024	6Diax12		13.8	28.28	98	7762		Non Engraved
3	With Double Layer of Conwrap	1	3	2024	6Diax12		15	28.28	152	12040		Non Engraved
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Witnessed by: Mr. Faheem Sheikh, CNIC: 35202-6328179-7



Civil Engineering Department

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

6981 Dr. M. Mazhar

To: Mr. WAQAS ALI

VARIANT, 25-t gulberg 2, Lahore

Project: 8th Floor Column (CI-2, CI-3, Sh-1, CL-4, CL-5, CL-12, CL-13, SH-4, SH-5)

Our Ref. No. CL/C	ED/ 4590	Dated:	03-04-24	Test Specification
Your Ref. No.	VA/29/151	Dated:	02-04-24	(ASTM C39)

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COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-04	-24	Tested on:	03-0)4-24	in dry/we	t condition			i Cristiana (Cristiana)
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		עט		YYYY	(IN)	(Kg/gms)	(Kg/ gms)	(Sq. in)	(Imp. I ons)	(psi)	. ,	
1	8th Floor Column	23	2	2024	6Diax12		14.2	28.28	103	8158		Non Engraved
2	8th Floor Column	23	2	2024	6Diax12		15	28.28	115	9109		Non Engraved
3	8th Floor Column	23	2	2024	6Diax12		14	28.28	64	5069		Non Engraved
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Witness	Nitroggad by Mr. Babar Ali, Child, 2504,0067604.2											

Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3

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

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6981 Dr. M. Mazhar

To: Mr. WAQAS ALI

VARIANT, 25-t gulberg 2, Lahore

Project: 8th Floor Column (CI-1, CI-6, CI-7, CI-8, Sh-2, CI-9, CI-10, CI-11, CI-15, SH-8, SH-9)

Our Ref. No. CL/0	CED/ 4591	Dated:	03-04-24	Test Specification
Your Ref. No.	VA/29/150	Dated:	02-04-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-04	-24	Tested on:	03-0)4-24	in dry/we	t condition		0	10.200.20
Sr. No.	Mark*	Cas DD	ting MM	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	8th Floor Column	20	2	2024	6Diax12		14.4	28.28	110	8713		Non Engraved
2	8th Floor Column	20	2	2024	6Diax12		14.4	28.28	142	11248		Non Engraved
3	8th Floor Column	20	2	2024	6Diax12		13.4	28.28	97	7683		Non Engraved
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16												
Witness	Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3											

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6981 Dr. M. Mazhar

To: Mr. WAQAS ALI VARIANT, 25-t gulberg 2, Lahore

Project: 8th Floor Lift Wall											
Our Ref. No. CL/CE	D/ 4592	Dated:	03-04-24	Test Specification							
Your Ref. No.	VA/29/152	Dated:	02-04-24	(ASTM C39)							

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COMPRESSION TEST REPORT



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

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Specim	ens received on:	0	2-04	-24	Tested on:	03-0)4-24	in dry/we	t condition		0	i Centre de la cen
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	8th Floor Lift Wall	28	2	2024	6Diax12		14.6	28.28	133	10535		Non Engraved
2	8th Floor Lift Wall	28	2	2024	6Diax12		15	28.28	117	9267		Non Engraved
3	8th Floor Lift Wall	28	2	2024	6Diax12		14.2	28.28	115	9109		Non Engraved
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16												
Witness	Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3											

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6974 Dr. M. Mazhar

To: Mr. Muhammad Nadeem Mirza, EMCON Engineers & Contractors Mr. Saeed Ahmad, Consultant, Awan Sports

Project: LFB Building at Awan Sports Sialkot.

Our Ref. No. CL/C	ED/ 4593-1 of 2	Dated:	03-04-24	Test Specification
Your Ref. No.	Nil	Dated:	01-04-24	(BS 1881-116)

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COMPRESSION TEST REPORT



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

Specimens received on:		01-04-24 lested on:		03-04-24		in dry/wet condition						
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Foundation (Grid E/2+4)- (1:2:4)	5	3	2024	6x6x6		9	36	95	5911		Engraved
2	Foundation (Grid E/2+4)- (1:2:4)	5	3	2024	6x6x6		8.4	36	101	6284		Engraved
3	Foundation (Grid E/2+4)- (1:2:4)	5	3	2024	6x6x6		8.4	36	87	5413		Engraved
4	Foundation (Grid E/5+6)- (1:2:4)	6	3	2024	6x6x6		8.4	36	97	6036		Engraved
5	Foundation (Grid E/5+6)- (1:2:4)	6	3	2024	6x6x6	NEINE	8.8	36	83	5164		Engraved
6	Foundation (Grid E/5+6)- (1:2:4)	6	3	2024	6x6x6 🔪	READ IN	8.6	36	93	5787		Engraved
7	Col (Grid E/3+5 F/7)- (1:1.5:3)	11	3	2024	6x6x6	OF THY BORD WHO CREATES	ریک اندگی طلق ر	36	97	6036		Engraved
8	Col (Grid E/3+5 F/7)- (1:1.5:3)	11	3	2024	6x6x6		9	36	89	5538		Engraved
9	Col (Grid E/3+5 F/7)- (1:1.5:3)	11	3	2024	6x6x6		8.8	36	97	6036		Engraved
10	Col (Grid F/1+2+3)- (1:1.5:3)	12	3	2024	6x6x6		8.4	36	83	5164		Engraved
11	Col (Grid F/1+2+3)- (1:1.5:3)	12	3	2024	6x6x6		8.6	36	89	5538		Engraved
12	Col (Grid F/1+2+3)- (1:1.5:3)	12	3	2024	6x6x6		9	36	72	4480		Engraved
13	Foundation (Grid B/3+4)- (1:2:4)	14	3	2024	6x6x6		9	36	75	4667		Engraved
14	Foundation (Grid B/3+4)- (1:2:4)	14	3	2024	6x6x6		8.6	36	91	5662		Engraved
15	Foundation (Grid B/3+4)- (1:2:4)	14	3	2024	6x6x6		9	36	79	4916		Engraved
16												
Witness	ad by:											

witnessea by:

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6974 Dr. M. Mazhar

To: Mr. Muhammad Nadeem Mirza, EMCON Engineers & Contractors Mr. Saeed Ahmad, Consultant, Awan Sports

Project: LFB Building at Awan Sports Sialkot

Our Ref. No. CL/Cl	ED/ 4593-2 of 2	Dated:	03-04-24	Test Specification
Your Ref. No.	Nil	Dated:	01-04-24	(BS 1881-116)

-

COMPRESSION TEST REPORT



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

Specimens received on:		01-04-24 Tested on:		03-04-24		in dry/wet condition						
Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Foundation (Grid 2/C+D)- (1:2:4)	15	3	2024	6x6x6		8.6	36	70	4356		Engraved
2	Foundation (Grid 2/C+D)- (1:2:4)	15	3	2024	6x6x6		8.8	36	58	3609		Engraved
3	Foundation (Grid 2/C+D)- (1:2:4)	15	3	2024	6x6x6		9	36	85	5289		Engraved
4	Foundation (Grid C/4+6)- (1:2:4)	16	3	2024	6x6x6		9	36	77	4791		Engraved
5	Foundation (Grid C/4+6)- (1:2:4)	16	3	2024	6x6x6	. WHILE	8.4	36	83	5164		Engraved
6	Foundation (Grid C/4+6)- (1:2:4)	16	3	2024	6x6x6 🔪	READ IN	8.6	36	81	5040		Engraved
7	Foundation (Grid A/1)- (1:2:4)	18	3	2024	6x6x6	OF THY BORD WHO CREATES	8.8	36	87	5413		Engraved
8	Foundation (Grid A/1)- (1:2:4)	18	3	2024	6x6x6		8.8	36	85	5289		Engraved
9	Foundation (Grid A/1)- (1:2:4)	18	3	2024	6x6x6		8.4	36	81	5040		Engraved
10	Foundation (Grid A/7)- (1:2:4)	21	3	2024	6x6x6	/ A	8.4	36	83	5164		Engraved
11	Foundation (Grid A/7)- (1:2:4)	21	3	2024	6x6x6		9	36	83	5164		Engraved
12	Foundation (Grid A/7)- (1:2:4)	21	3	2024	6x6x6		9	36	81	5040		Engraved
13												
14												
15												
16												
Witnessed by:												

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