

Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

ORIGINAL
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the report has
been retained in
he lab for record.

4429 Dr. M. Yousaf

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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/ 662-2 of 2	Dated:	23-12-22	Test Specification
Your Ref. No.	RES/SO/DHA/KK/074	Dated:	16-12-22	()

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	6-12	-22	Tested on:	23-1	2-22	in dry/we	t condition		E E	je na s
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	Kerb Stone				6 x 6 x 6		7.6	36	29	1804		Cut Cube
2	Kerb Stone				6 x 6 x 6		7.6	36	25	1556		Cut Cube
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Witness	sed by:											

vitnessea 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 comprensive strength

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



Lakhpat Lahore.				
Our Ref. No. CL/	CED/ 704	Dated:	23-12-22	Test Specification
Your Ref. No.	NVEC/RE/GSWR/10	Dated:	15-12-22	(ASTM C39)



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4418 Dr. M. Yousaf

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

Specim	ens received on:	15	5/12/2	2022	Tested on:	23-1	2-22	in dry/we	t condition		Ë	j23.8896
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	Shaft (4000 Psi)	29	11	2022	6Diax12		(rtg, giiis) 14	28.28	69	5465		Non Engraved
2	Shaft (4000 Psi)	29	11	2022	6Diax12		14	28.28	68	5386		Non Engraved
3	Shaft (4000 Psi)	29	11	2022	6Diax12		12.8	28.28	47	3723		Non Engraved
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Witness	sed by:											

vitnessea by:

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Lakipat Lanore.	Deted	00 40 00	
Our Ref. No. CL/CED/ 705	Dated:	23-12-22	Test Specification
Your Ref. No. NVEC/RE/GSWR/11	Dated:	15-12-22	(ASTM C39)



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4418 Dr. M. Yousaf

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

Specim	ens received on:	15	/12/2	2022	Tested on:	23-1	2-22	in dry/we	t condition		Ċ	jeste s
Sr. No.	Mark*		•	Date* YYYY	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	Shaft (4000 Psi)	2	12	2022	6Diax12		14	28.28	60	4752		Non Engraved
2	Shaft (4000 Psi)	2	12	2022	6Diax12		13.8	28.28	63	4990		Non Engraved
3	Shaft (4000 Psi)	2	12	2022	6Diax12		13.8	28.28	64	5069		Non Engraved
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Witness	ed by:											

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

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4418 Dr. M. Yousaf

Engr. Pervaiz, R	lesident Engineer		
New Vision Eng	ineering Consultant, Lahore.		
Project: Constru	uction of RCC Over Head Water Tank at	M-Block Quaid-e-Azam li	ndustrial Estate Ko
Lakhpat Lahore			
Our Ref. No. CL	/CED/ 706	Dated:	23-12-22
Your Ref. No.	NVEC/RE/GSWR/07	Dated:	15-12-22

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	ens received on:	15	/12/2	2022	Tested on:	23-1	2-22	in dry/we	t condition		Ë	175.58 8 96
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Shaft (4000 Psi)	7	11	2022	6Diax12		13	28.28	43	3406		Non Engraved
2	Shaft (4000 Psi)	7	11	2022	6Diax12		13.4	28.28	98	7762		Non Engraved
3	Shaft (4000 Psi)	7	11	2022	6Diax12		13.4	28.28	66	5228		Non Engraved
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Witness	ed by:											

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4418 Dr. M. Yousaf

New Vision Engir	neering Consultant, Lahore.			
Project: Construc Lakhpat Lahore. Our Ref. No. CL/0	ction of RCC Over Head Water Tank at M	//-Block Quaid-e-Azam In Dated:	dustrial Estate Kot 23-12-22	
Your Ref. No.	NVEC/RE/GSWR/09	Dated:	15-12-22	

COMPRESSION TEST REPORT



Test Specification (ASTM C39)

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

Specimens received on:			15/12/2022 Tested on:		23-12-22 in dry/		in dry/we	dry/wet condition			j223849	
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	Shaft (4000 Psi)	22	11	2022	6Diax12		13	28.28	66	5228		Non Engraved
2	Shaft (4000 Psi)	22	11	2022	6Diax12		13.4	28.28	63	4990		Non Engraved
3	Shaft (4000 Psi)	22	11	2022	6Diax12		13.6	28.28	58	4594		Non Engraved
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Project: Construction of RCC Over Head Water Tank at M-Block Quaid-e-Azam Industrial Estate Kot										
Lakhpat Lahore.										
Our Ref. No. CL/CED/ 708	Dated:	23-12-22	Test Specification							
Your Ref. No. NVEC/RE/GSWR/08	Dated:	15-12-22	(ASTM C39)							



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4418 Dr. M. Yousaf

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

Specim	ens received on:	15	/12/2	2022	Tested on:	23-1	2-22	in dry/wet condition			Ċ	jesterij
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	Shaft (4000 Psi)	17	11	2022	6Diax12		12.6	28.28	69	5465		Non Engraved
2	Shaft (4000 Psi)	17	11	2022	6Diax12		14	28.28	49	3881		Non Engraved
3	Shaft (4000 Psi)	17	11	2022	6Diax12		13	28.28	76	6020		Non Engraved
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Lakhpat Lahore.											
Our Ref. No. CL/	CED/ 709	Dated:	23-12-22	Test Specification							
Your Ref. No.	NVEC/RE/GSWR/12	Dated:	15-12-22	(ASTM C39)							



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4418 Dr. M. Yousaf

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

Specimens received on:		15/12/2022 Tested on:		23-1	2-22	in dry/we	in dry/wet condition			iesterij		
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	Shaft (4000 Psi)	5	12	2022	6Diax12		13.2	28.28	56	4436		Non Engraved
2	Shaft (4000 Psi)	5	12	2022	6Diax12		13.6	28.28	62	4911		Non Engraved
3	Shaft (4000 Psi)	5	12	2022	6Diax12		13.4	28.28	59	4673		Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory



Our Ref. No. CL/0	CED/ 710	Dated:	23/12/2022	Test Specification
Your Ref. No.	OCC/CPD/08/77	Dated:	12-12-22	(ASTM C39)

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

Specimens received on:		12/12/2022 Tested on:		23/12	23/12/2022 ir		in dry/wet condition			iesterij		
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	Basement 3 Raft (5000 Psi)	5	12	2022	6Diax12		14	28.28	80	6337		Non Engraved
2	Basement 3 Raft (5000 Psi)	5	12	2022	6Diax12		13.4	28.28	71	5624		Non Engraved
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Our Ref. No. CL/0	CED/ 711	Dated:	23/12/2022	Test Specification
Your Ref. No.	OCC/CPD/08/78	Dated:	12-12-22	(ASTM C39)

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

Specimens received on:		12/12/2022 Tested on:		Tested on:	23/12	2/2022	in dry/wet condition				its de la	
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	Basement 3 Raft (5000 Psi)	6	12	2022	6Diax12		13.8	28.28	43	3406		Non Engraved
2	Basement 3 Raft (5000 Psi)	6	12	2022	6Diax12		13.4	28.28	49	3881		Non Engraved
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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.





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

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4393 Engr. Ubaid

To: Mr. Waqas Ali VARIANT, 25-t Gulberg-2, Lahore

Project: Nil			
Our Ref. No. CL/CED/ 712	Dated:	23/12/2022	Test Specification
Your Ref. No. VA/29/53	Dated:	09-12-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:			9/12/2022 Tested on:			23/12	23/12/2022 in dry/wet condition				Ċ	jester j
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		סט	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	•(/•)	
1	Upper Bsmt (Raft Pour-1) E to F. 5	24	10	2022	6Diax12		14	28.28	59	4673		Non Engraved
2	Upper Bsmt (Raft Pour-1) E to F. 5	24	10	2022	6Diax12		14	28.28	49	3881		Non Engraved
3	Upper Bsmt (Raft Pour-1) E to F. 5	24	10	2022	6Diax12		14	28.28	74	5861		Non Engraved
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5						ARTINE	RIATE					
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16												
Witnessed by: Mr. M. Khurram, CNIC 35201-2458690-9												

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> 4393 Engr. Ubaid

To: Mr. Waqas Ali VARIANT, 25-t Gulberg-2, Lahore

Project: Nil			
Our Ref. No. CL/CED/ 713	Dated:	23/12/2022	Test Specification
Your Ref. No. VA/29/54	Dated:	09-12-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	9/	12/2	022	Tested on:	23/12	2/2022	in dry/we	t condition		Ċ	jestegi
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Upper Bsmt (Raft	29		2022	6Diax12		(rtg/ gills) 13.2	28.28	(IIIIp. 10115) 77	(psi) 6099		Non Engraved
-	Pour-2) F to G.5 Upper Bsmt (Raft	29	10 10	2022				28.28	82	6495		Non Engraved
2	Pour-2) F to G.5	29	10	2022	6Diax12		14	28.28	82	6495		Non Engraved
3	Upper Bsmt (Raft Pour-2) F to G.5	29	10	2022	6Diax12		14	28.28	69	5465		Non Engraved
4												
5					- /	ARTINE	RIATE					
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16												
Witnessed by: Mr.M. Khurram, CNIC 35201-2458690-9												

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> 4393 Engr. Ubaid

To: Mr. Waqas Ali VARIANT, 25-t Gulberg-2, Lahore

Project: Nil				
Our Ref. No. CL/0	CED/ 714	Dated:	23/12/2022	Test Specification
Your Ref. No.	VA/29/55	Dated:	09-12-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	9/	12/2	022	Tested on:	23/12	2/2022	in dry/we	t condition		Ċ	jester j	
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks	
1	Upper Bsmt (Retng	2	11	2022	(in) 6Diax12	(r.g/ gills) 	(r.g/ gills) 13	28.28	(IIIIp. 10115) 56	(psi) 4436		Non Engraved	
2	W. Pour-1) Upper Bsmt (Retng	2	11	2022	6Diax12		13.4	28.28	72	5703		Non Engraved	
3	W. Pour-1) Upper Bsmt (Retng W. Pour-1)	2	11	2022	6Diax12		13.4	28.28	43	3406		Non Engraved	
4													
5						ARTHE	RIATE						
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Witness	sed by: M. Mr. Khu	rram	, CN	Witnessed by: M. Mr. Khurram, CNIC 35201-2458690-9									

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

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

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

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

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



Dr. M. Yousaf

To: Mr. Umair Badar

Site Incharge, TETRA Engineering (Pvt) Ltd.

Project: House No. 45 M, A/3 Gulberg-III Lahore. (Mr. Haroon Malik Residence)

Our Ref. No. CL/0	CED/ 715	Dated:	23/12/2022	Test Specification
Your Ref. No.	TRM/Shahzad/010	Dated:	13/12/2022	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	15	5/12/2	2022	Tested on:	23/12	2/2022	in dry/we	t condition		5	ie des
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	4500 Psi	4	12	2022	6Diax12		14	28.28	71	5624		Non Engraved
2	4500 Psi	4	12	2022	6Diax12		13.4	28.28	66	5228		Non Engraved
3	4500 Psi	4	12	2022	6Diax12		13.6	28.28	67	5307		Non Engraved
4	4500 Psi	4	12	2022	6Diax12		13.6	28.82	68	5285		Non Engraved
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Witness	Witnessed by: Mr. M. Umair Badar; CNIC 35201-6685227-9											

Vitnessed by: Mr. M. Umair Badar; CNIC 35201-6685227-9

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

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



To: Mr. Umair Badar

Site Incharge, TETRA Engineering (Pvt.) Ltd.

Project: House NO. 45 M, A/3 Gulberg-III Lahore. (Mr. Haroon Malik Residence)

Our Ref. No. CL/	/CED/ 716	Dated:	23/12/2022	Test Specification
Your Ref. No.	TRM/Shahzad/008	Dated:	02-09-22	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	9/	12/2	022	Tested on:	23/12	2/2022	in dry/we	t condition		5	je de la composición de la composi Composición de la composición de la comp
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)		Water Absorpti on (%)	Remarks
1	4500 Psi	6	11	2022	6Diax12		13.2	28.28	82	6495		Non Engraved
2	4500 Psi	6	11	2022	6Diax12		13.4	28.28	85	6733		Non Engraved
3	4500 Psi	4	11	2022	6Diax12		13.8	28.28	99	7842		Non Engraved
4	4500 Psi	4	11	2022	6Diax12		13.8	28.82	108	8394		Non Engraved
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16												
Witnessed by: M. Umair Badar; CNIC 35201-6685227-9												

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 $\underline{\textbf{Note:}}$ 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.

Director/Dy. Director Concrete Laboratory

	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.
То:	Engr. Haseeb Project Manager, HMB Developers Pvt. Ltd	4430 Dr. M. Yousaf
	Project: Commercial Tower, Finance Trade Centre Lahore	
	Our Ref. No. CL/CED/ 717 Dated: 23/12/2022	Test Specification
	Your Ref. No. HMBDPL/S.O/12/22/12-1 (LHR) Dated: 19/12/2022	(ASTM C39)

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

Specim	ens received on:	19	/12/2	2022	Tested on:	23/12	2/2022	in dry/we	t condition			ies de la
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	FTC Lahore	16	11	2022	6Diax12		13	28.28	69	5465		Non Engraved
2	FTC Lahore	16	11	2022	6Diax12		12.8	28.28	67	5307		Non Engraved
3	FTC Lahore	16	11	2022	6Diax12		13.8	28.28	68	5386		Non Engraved
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 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



To: Syed Abdul Jabbar GM Engineering, Cotton Web Ltd.

Project: Construction of Sewage Tank in Cotton Web Ltd

Your Ref. No. Nil

COMPRESSION TEST REPORT

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

Specim	ens received on:	21	/12/2	2022	Tested on:	23/12	2/2022	in dry/we	t condition		Ċ	jester
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	RCC Raft Conc. (4000 Psi)	15	11	2022	6Diax12		14.4	28.28	50	3960		Non Engraved
2	RCC Raft Conc. (4000 Psi)	15	11	2022	6Diax12		13.8	28.28	50	3960		Non Engraved
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23/12/2022 20/12/2022

Dated:

Dated:

Test Specification

(ASTM C39)

the report has been retained in the lab for record.



To: **Resident Engineer (Civil)**

Model Bazaar Head Office Building, MASCON Associates (Pvt) Ltd & HA Consulting

Project: Establishment of Model Bazaar Head Office Building										
Our Ref. No. CL/	CED/ 719	Dated:	23/12/2022	Test Specification						
Your Ref. No.	MAC-HAC/22/PMBMC/LT/028	Dated:	17/12/2022	(ASTM C39)						

COMPRESSION TEST REPORT



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

Specim	ens received on:	19	/12/2	2022	Tested on:	23/12	2/2022	in dry/we	t condition		5	je ka
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	GF Slab (3000 Psi)	11	12	2022	6Diax12		13	28.28	47	3723		Non Engraved
2	GF Slab (3000 Psi)	11	12	2022	6Diax12		13.4	28.28	59	4673		Non Engraved
3	GF Slab (3000 Psi)	11	12	2022	6Diax12		13.6	28.28	56	4436		Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory



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.

4425 Dr. M. Yousaf

To: Mr. Muhammad Siddique Head QA/QC, AL-A'ZAMIYYA BLOCK PHASE I

Project: Nil				
Our Ref. No. CL/	CED/ 720	Dated:	23/12/2022	Test Specification
Your Ref. No.	Alz/CT/UET/002	Dated:	16/12/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	specimens received on: 16/12/2022 Tested on: 23/12/2022 in dry/wet condition					Ë	je stano					
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(3000 Psi)	2	12	2022	6Diax12		13.2	28.28	60	4752		Non Engraved
2	(3000 Psi)	2	12	2022	6Diax12		13	28.28	58	4594		Non Engraved
3	(3000 Psi)	2	12	2022	6Diax12		12.8	28.28	48	3802		Non Engraved
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 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



To: Mr. Muhammad Arif

Sr. QS For Thaheem Construction Company

Project: AS Tower Office Building at New Garden Town, Lahore.

Our Ref. No. CL/	CED/ 721	Dated:	23/12/2022	Test Specification
Your Ref. No.	TCC/UET/675	Dated:	19/12/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	19/12/2022 Tested on:			Tested on:	23/12/2022		in dry/wet condition				
Sr. No.	Mark*		Casting 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	Col. FF (6000 Psi)	10	12	2022	6Diax12		13.6	28.28	65	5149		Non Engraved
2	Col. FF (6000 Psi)	10	12	2022	6Diax12		13.8	28.28	62	4911		Non Engraved
3	Col. FF (6000 Psi)	10	12	2022	6Diax12		14	28.28	67	5307		Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory





Canal Road Faisalabad, Pakistan.

Project: Construction of Bank Alfalah DHA Branch Multan.

Our Ref. No. CL	/CED/ 722	Dated:	23/12/2022	Test Specification
Your Ref. No.	Memar/BAL/DHA/Multan	Dated:	11-10-22	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	6-12	-22	Tested on:	23/12	2/2022	in dry/we	t condition			iener
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	11				8.5 x 4.2 x 2.9		3070	35.7	49	3075		
2	11				8.7 x 4.2 x 2.9		2865	36.54	38	2330		
3	11				8.8 x 4.3 x 2.8		2920	37.84	35	2072		
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 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



To: (Engr. Zia ur Rehman) Site Engineer, Bahlool Developers

Project: Construction of Boundary Wall (BAHISHT RESIDENICA)

Our Ref. No. CL/	CED/ 723	Dated:	23/12/2022	Test Specification
Your Ref. No.	MT/BW-B/03	Dated:	07-12-22	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	07-12-22 Te		Tested on:	23/12	2/2022	in dry/we	t condition		E		
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	AB				8.3 x 4 x 2.8	3155	2785	33.2	37	2496	13.29	
2	AB				8.2 x 4 x 2.9	3260	2885	32.8	38	2595	13	
3	AB				8.1 x 4 x 2.9	3220	2920	32.4	37	2558	10.27	
4	AB				8.2 x 4 x 2.9	2990	2700	32.8	36	2459	10.74	
5	AB				8.4 x 4 x 2.9	3245	2870	33.6	33	2200	13.07	
6	AB				8.4 x 4 x 2.9	3190	2785	33.6	38	2533	14.54	
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



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

4377 Dr. M.Yousaf

To: Engr. Hassan Mahmood (Resident Engineer) G3 Engineering Consultants (Pvt.) Ltd. Lahore

Project: Construction of DHA Newlife Residency Apartments at 273/1 Q Block PHASE-II DHA, Lahore

Our Ref. No. CL/	/CED/ 724	Dated:	23/12/2022	Test Specification
Your Ref. No.	G3/DHA-NLD/RE/120	Dated:	02-12-22	(BS 3921**)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-12	-22	Tested on:	23/12	2/2022	in dry/we	t condition		E	
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	5SS				8.9 x 4.3 x 3	3855	3375	38.27	42	2458	14.22	
2	588				8.7 x 4.3 x 3	3845	3400	37.41	38	2275	13.09	
3	588				8.8 x 4.3 x 3	3895	3360	37.84	36	2131	15.92	
4	588				8.8 x 4.3 x 3	3825	3390	37.84	43	2545	12.83	
5	588				8.8 x 4.3 x 3	3825	3275	37.84	31	1835	16.79	
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