

To: Engr. Haseeb Afzal

Project Manager, HMB Developers Pvt. Ltd

Project: Commercial Tower, Finance Trade Centre, Lahore (11th Floor Slab Pour 2 A'~G'/1~4')

Our Ref. No. CL/C	ED/ 7438	Dated:	19/02/2025
Your Ref. No.	HMBDPL/S.O/02/25/174 (LHR)	Dated:	19/02/2025

COMPRESSION TEST REPORT

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

Specimo	ens received on:	19	/02/2	2025	Tested on:	19/02	2/2025	in dry/we	t condition		Ċ	jestegi
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	CT-186 (3500 Psi)	22	1	2025	6Diax12		14.6	28.28	68	5386		Non Engraved
2	CT-186 (3500 Psi)	22	1	2025	6Diax12		14.6	28.28	55	4356		Non Engraved
3	CT-186 (3500 Psi)	22	1	2025	6Diax12		15	28.28	57	4515		Non Engraved
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Witness												

vitnessed by: Mr. Attab, HMBD, CNIC # 33103-0209597-3

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.

Director/Dy. Director Concrete Laboratory

ORIGINAL

8952

Test Specification (ASTM C39)



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.

8946 Dr. Asif Hameed

To: Mr. M. Yasir Kiani

Resident Engineer (JCP Wahga), NESPAK (Pvt) Ltd.

Project: Relocation and Enhancement of Wahga Border Flagpole.

Our Ref. No. CL/	'CED/ 7439	Dated:	19/02/2025	Test Specification
Your Ref. No.	4749/031/YK/01/138	Dated:	19/02/2025	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	19	/02/2	2025	Tested on:	19/02	2/2025	in dry/we	t condition		Ċ	
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	(4000 Psi)	17	1	2025	6Diax12		14	28.28	72	5703		Non Engraved
2	(4000 Psi)	17	1	2025	6Diax12		14.2	28.28	67	5307		Non Engraved
3	(4000 Psi)	17	1	2025	6Diax12		14.4	28.28	66	5228		Non Engraved
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Witnessed by: Mr. M. Faiz Ahmed. CNIC # 33100-0949345-7												

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8894 Dr. M. Yousaf

ORIGINAL

To: **Project Manager** SUNSHINE HEALTHCARE Private Limited

Project: Construction of SUNSHINE MEDICAL TOWER SHAHDRA.

Our Ref. No. CL/CED/ 7440	Dated:	19/2/2025	Test Specification
Your Ref. No. Nil	Dated:	12/02/2025	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	12	2/02/2	2025	Tested on:	19/2	/2025	in dry/wet	t condition			
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Slab Water Dipped	11	1	2025	6Diax12		14	28.28	75	5941		Non Engraved
2	Slab Water Dipped	11	1	2025	6Diax12		14	28.28	74	5861		Non Engraved
3	Slab Field Curing	11	1	2025	6Diax12		14	28.28	83	6574		Non Engraved
4	Slab Field Curing	11	1	2025	6Diax12		14	28.28	63	4990		Non Engraved
5	Wall Water Dipped	11	1	2025	6Diax12	ETNE	R 13.2	28.28	75	5941		Engraved
6	Wall Water Dipped	11	1	2025	6Diax12	READ IN	13.4	28.28	84	6653		Engraved
7	Wall Field Curing	11	1	2025	6Diax12	LORD WHO		28.28	63	4990		Engraved
8	Wall Field Curing	11	1	2025	6Dia <mark>x12</mark>		14	28.28	85	6733		Engraved
9	Slab Water Dipped	18	1	2025	6Diax12		14	28.28	63	4990		Engraved
10	Slab Water Dipped	18	1	2025	6Diax12	/ A	14	28.28	74	5861		Engraved
11	Slab Field Curing	18	1	2025	6Diax12		14	28.28	69	5465		Engraved
12	Slab Field Curing	18	1	2025	6Diax12		14	28.28	78	6178		Engraved
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Witness	ed by:											

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

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.

		Plain a Universi Landline: 042	and Reinforced C Civil Engineering De ty of Engineering and Technol 2-99029245 & 042-99029202	oncrete Labor partment ogy, Lahore. Pakistan Mobile: 0307-049689	atory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
						8887 Dr. M. Yousaf
To:	Mr. Abd	ul Baseet				
	Material	Engineer, Ban	u Mukhtar Contracting (Pvt) Ltd.			
	Project: G/9) (Ma	Burj-1 by AJW ain Building 7th	/A Builders (Lift Wall-05 Grid: H-H n Floor Zone-02 & 8th Floor Zone-	'/4, Lift Wall-01 Grid: H-H'/ 02)	6, Shear Wall-04 Grid: F-	
	Our Ref	. No. CL/CED/	7441	Dated:	19/2/2025	Test Specification

Your Ref. No. DOC-BMC/AJWA/184

COMPRESSION TEST REPORT



(ASTM C39)

12/02/2025

Dated:

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

Specimo	ens received on:	12	2/02/2	2025	Tested on:	19/2	/2025	in dry/we	t condition		Ë	je su s
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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(6000 Psi)	9	1	2025	6Diax12		13.8	28.28	96	7604		Non Engraved
2	(6000 Psi)	9	1	2025	6Diax12		14.2	28.28	108	8554		Non Engraved
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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.

8921 Dr. M. Yousaf

To: Mr. Sulman

Material Manager, BH Consultants, Garden Town, Lahore

Project: 4-Storey Commercial Building Construction (Frame Structure), E-1-Block, Valancia Society, Lahore.

Our Ref. No. CL/CED/ 744	2 Dated:	19/2/2025	Test Specification
Your Ref. No. #20	Dated:	17/2/2025	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	17	/02/2	2025	Tested on:	19/2	/2025	in dry/wet	t condition			iester
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	4000 Psi (1:1.5:3)	7	2	2025	6Diax12		14	28.28	54	4277		Non Engraved
2	4000 Psi (1:1.5:3)	7	2	2025	6Diax12		14.4	28.28	51	4040		Non Engraved
3	4000 Psi (1:1.5:3)	7	2	2025	6Diax12		14	28.28	52	4119		Non Engraved
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8921 Dr. M. Yousaf

To: Mr. Sulman

Material Manager, BH Consultants, Garden Town, Lahore

Project: 4-Storey Commercial Building Construction (Frame Structure), E-1-Block, Valancia Society, Lahore

Our Ref. No. CL/0	CED/ 7443	Dated:	19/2/2025	Test Specification
Your Ref. No.	#22	Dated:	17/2/2025	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		17/02/2025			Tested on:	19/2/2025 in dry/wet condition						
Sr. No.	lo. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti on (%)	Remarks
		00			(11)	(r.g/ gins)	(r.g/ gills)		(imp. rons)	(psi)		
1	3000 Psi (1:2:4)	8	2	2025	6Diax12		13.2	28.28	62	4911		Non Engraved
2	3000 Psi (1:2:4)	8	2	2025	6Diax12		14	28.28	67	5307		Non Engraved
3	3000 Psi (1:2:4)	8	2	2025	6Diax12		13.6	28.28	73	5782		Non Engraved
4	3000 Psi (1:2:4)	8	2	2025	6Diax12		13.6	28.28	50	3960		Non Engraved
5	3000 Psi (1:2:4)	8	2	2025	6Diax12	GINE	RI 14	28.28	55	4356		Non Engraved
6	3000 Psi (1:2:4)	8	2	2025	6Diax12	READ IN	13.6	28.28	46	3644		Non Engraved
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