

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.

7858 Dr. M. Yousaf

To: Ch. Suneel Shamshad Director Operations, Ai HEIGHTS

Project: Construction of Apartment Building at 38, Tariq Block, New Garden Town, Lahore.

Our Ref. No. CL/	CED/ 5960	Dated:	24-09-24	Test Specification
Your Ref. No.	2024/001	Dated:	23-09-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specime	ens received on:	2	3-09	-24	Tested on:	24-0)9-24	in dry/wet condition			Ē	jčene p
Sr. No.	Mark*	Cas DD	-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)		Water Absorpti on (%)	Remarks
1		9	9	2024	6Diax12		13.2	28.28	65	5149		Non Engraved
2		9	9	2024	6Diax12		13.6	28.28	69	5465		Non Engraved
3		9	9	2024	6Diax12		13.2	28.28	87	6891		Non Engraved
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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.



Civil Engineering Department

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7864 Dr. Qasim Khan

To: Mr. Taimoro Shahzad

Dy. Manager Application & Project, S. M. JAFFER & CO.

Project: SUPPLY & SERVICES AGREEMENT FOR CORE LOCATION LAHORE DG SET SWAP LHR.

Our Ref. No. CL/	'CED/ 5961	Dated:	24-09-24	Test Specification
Your Ref. No.	G019201/RM/2024	Dated:	24-09-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specime	ens received on:	2	4-09	-24	Tested on:	24-0	9-24	in dry/wet condition			Ü	j&33896
Sr. No.	Mark*	Cas DD	-	Date*	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	MSC Zong KLP Lahore	15	9	2024	6Diax12		14	28.28	27	2139		Engraved
2	MSC Zong KLP Lahore	15	9	2024	6Diax12		13.2	28.28	27	2139		Engraved
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16												
Witnessed by: Mr. Muhammad Ramzan, CNIC # 37406-2787904-1												

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Civil Engineering Department

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7804 Dr. Aqsa

To: Mr. Zaheeer Abbas

Senior Manager Construction, Beaconhouse School System.

Project: Construction of Beaconhouse School System at New Campus Wapda Town, Lahore.

Our Ref. No. CL/CED/ 5962	Dated:	24-09-24	Test Specification
Your Ref. No. Nil	Dated:	12-09-24	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	3-09	-24	Tested on:	24-(9-24	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	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	Ground Floor Slab	3	8	2024	6Diax12		13	28.28	72	5703		Non Engraved
2	Ground Floor Slab	3	8	2024	6Diax12		13.2	28.28	59	4673		Non Engraved
3	Ground Floor Slab	3	8	2024	6Diax12		13.2	28.28	61	4832		Non Engraved
4	First Floor Columns	8	8	2024	6Diax12	/	13.2	28.28	57	4515		Non Engraved
5	First Floor Columns	8	8	2024	6Diax12	NHNE	R/13	28.28	70	5545		Non Engraved
6	First Floor Columns	8	8	2024	6Diax12	READ IN	13	28.28	51	4040		Non Engraved
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Witness	Witnessed by: Nil											

Witnessed by: Nil

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Buildings Sub Division No.15, Lanor	9.		
Project: CONSTRUCTION OF NEW C HIGH COURT, LAHORE. (7th Floor C	OURTS BLOCK AT SITE OF OLD ADMINISTRA	ATION BLOCK AT LA	HORE
Our Ref. No. CL/CED/ 5963	Dated:	24-09-24	Test Specification
Your Ref. No. 1105	Dated:	16-09-24	(ASTM C39)

COMPRESSION TEST REPORT

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



Specim	ens received on:	1	6-09	-24	Tested on:	24-0	09-24	in dry/wet	t condition			je de la
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	(4000 Psi)	16	8	2024	6Diax12		13	28.28	72	5703		Non Engraved
2	(4000 Psi)	16	8	2024	6Diax12		13.2	28.28	42	3327	-	Non Engraved
3	(4000 Psi)	16	8	2024	6Diax12		13.2	28.28	71	5624		Non Engraved
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Witness	sed by:											

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Supervisor (Lab)



Buildings Sub Division No.15, Lahore.			
Project: CONSTRUCTION OF NEW COURTS BLOCK A	T SITE OF OLD ADMINISTRA	TION BLOCK AT LA	HORE
HIGH COURT, LAHORE. (7th Floor, Slab Darbar Side)			
Our Ref. No. CL/CED/ 5964	Dated:	24-09-24	Test Specification
Your Ref. No. 1075	Dated:	11-09-24	(ASTM C39)

COMPRESSION TEST REPORT

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



Specime	ens received on:	1	6-09	-24	Tested on:	24-0	9-24	in dry/we	condition		Ü	jesker
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	(3000 Psi)	13	8	2024	6Diax12		13	28.28	30	2376		Non Engraved
2	(3000 Psi)	13	8	2024	6Diax12		13.4	28.28	25	1980		Non Engraved
3	(3000 Psi)	13	8	2024	6Diax12		13.2	28.28	29	2297		Non Engraved
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Supervisor (Lab)



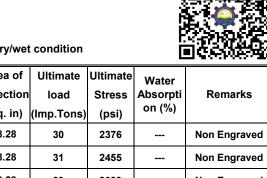
HIGH COURT, LAHORE. (7th Floor, Slab 12-Court Side)

Our Ref. No. CL/CED/ 5965	Dated:	24-09-24	Test Specification
Your Ref. No. 1059	Dated:	09-09-24	(ASTM C39)

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COMPRESSION TEST REPORT

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



Specim	ens received on:	1	6-09	-24	Tested on:	24-0	09-24	in dry/wet	vet condition		Ū	icenteri
Sr. No.	Mark*	Cas	-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(3000 Psi)	12	8	2024	6Diax12		13.6	28.28	30	2376		Non Engraved
2	(3000 Psi)	12	8	2024	6Diax12		13	28.28	31	2455		Non Engraved
3	(3000 Psi)	12	8	2024	6Diax12		13	28.28	39	3089		Non Engraved
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Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

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

> 7820 Dr. Aqsa

To: Brig Khadim Hussain (Retd) Administrator, Bismillah Housing Society Phase-I, Manawan Bank Stop G.T Road, Lahore.

Project: Construction of Masjid e Aqsa Haider Block.

Our Ref. No. CL/CED/ 5966	Dated:	24-09-24	Test Specification
Your Ref. No. Nil	Dated:	18-09-24	(ASTM C39)

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COMPRESSION TEST REPORT



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

Specim	ens received on:	1	8-09	-24	Tested on:	24-0)9-24	in dry/wet	condition		Ö	jester
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	Slab	4	9	2024	6Diax12		13.6	28.28	40	3168		Engraved
2	Slab	4	9	2024	6Diax12		13.6	28.28	39	3089		Engraved
3	Slab	4	9	2024	6Diax12		13.6	28.28	40	3168		Engraved
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Civil Engineering Department

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7844 Dr. Aqsa

To: Mr. Zeeshan Ibrahim Manager Administration, Lockersmiths Limited

Project: Nil				
Our Ref. No. CL/0	CED/ 5967	Dated:	24-09-24	Test Specification
Your Ref. No.	LS-GLS-04-71	Dated:	18-09-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	2	20-09	-24	Tested on:	24-0)9-24	in dry/wet condition			国を高級部分		
Sr. No.	Mark*	Cas DD	-	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		13	8	2024	6Diax12		13.4	28.28	90	7129		Non Engraved	
2		13	8	2024	6Diax12		13.4	28.28	68	5386		Non Engraved	
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Witnessed by:

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Civil Engineering Department

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> 7851 Dr. Aqsa

To: Mr. Adeel Aslam

Manager Projects, Fatima Memorial Hospital Lahore.

Project: Construction of New Building at Fatima Memorial Hospital Lahore.

Our Ref. No. CL/CED/ 5968	Dated:	24-09-24	Test Specification
Your Ref. No. FMH/RAF/Con/26	Dated:	19-09-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	0-09	-24	Tested on:	24-0	9-24	in dry/wet condition			Ü	j2.3889j
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress	Water Absorpti on (%)	Remarks
1	(Column Raft) (3500 Psi)	12	9	2024	(in) 6Diax12	(r.g/ gills) 	(rtg/ gills) 13	28.28	(Imp.Tons) 51	(psi) 4040		Non Engraved
2	(Column Raft) (3500 Psi)	12	9	2024	6Diax12		14	28.28	70	5545		Non Engraved
3	Column (3500 Psi)	13	9	2024	6Diax12		13.2	28.28	47	3723		Non Engraved
4	Column (3500 Psi)	13	9	2024	6Diax12		14	28.28	73	5782		Non Engraved
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Supervisor (Lab)



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> 7825 Dr. Aqsa

To: Assistant Executive Engineer Central Civil Division, Pak. PWD, Gujranwala.

Project: Establishment of Auditorium at NHMP Training College Sheikhupura. (Phase-III) (Deposit Work)

Our Ref. No. CL	(CED/ 5969	Dated:	24-09-24	Test Specification
Your Ref. No.	AEE/CCD/GA/NHMP/59	Dated:	26-08-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	8-09	-24	Tested on:	24-0	9-24	in dry/we	t condition		Ü	j2.33896
Sr. No.	Mark*		•	Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Raft/Strip Fnd (3000 Psi) Raft/Strip Fnd (3000	20	7	2024	6Diax12		13	28.28	26	2059		Non Engraved
2	Psi)	20	7	2024	6Diax12		13.4	28.28	24	1901		Non Engraved
3	Raft/Strip Fnd (3000 Psi)	20	7	2024	6Diax12		13	28.28	37	2931		Non Engraved
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