

Civil Engineering Department

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

7909 Dr. M. Mazhar

To: Mr. Muhammad Ahmed Site Incharge, M/s Eastern Housing Lahore.

Project: MAS House Gulberg Labora

Project:	IVIA5	House	Guiberg,	Lanore.	

Our Ref. No. CL/C	ED/ 6082-2 of 2	Dated:	09-10-24	Test Specification
Your Ref. No.	Nil	Dated:	30-09-24	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	3	0-09	-24	Tested on:	09- 1	0-24	in dry/we	t condition		ONLINE REPORT	
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	DG Khan Cement	12	8	2024	6Diax12		13	28.28	44	3485		Engraved
2	Lucky Cement	12	8	2024	6Diax12		13	28.28	38	3010		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 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.



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

ORIGINAL

7971 Dr. Qasim Khan

To: Captain (R) Ali Abbas Hashmi Project Manager, 7 Canal Developers

Project: 7 Canal Residential Apartment Buildings

Our Ref. No. CL/Cl	ED/ 6106	Dated:	09-10-24	Test Specification
Your Ref. No.	Nil	Dated:	09-10-24	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	9-10	-24	Tested on:	09-1	0-24	in dry/wet	t condition			1720899
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		11	9	2024	6Diax12		13.4	28.28	95	7525		Non Engraved
2		11	9	2024	6Diax12		13.6	28.28	111	8792		Non Engraved
3		11	9	2024	6Diax12		15	28.28	63	4990		Non Engraved
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114/24	and here. Man Manhalaterile	_										

Witnessed by: Mr. Mahbub

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Civil Engineering Department

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7953 Dr. M. Mazhar

To: Mr. Ghulam Fareed Material Engineer, Strong Ready Mix

Project: Iqra Medical Complex Township

Our Ref. No. CL/CED/	6107	Dated:	09-10-24	Test Specification
Your Ref. No. Nil		Dated:	07-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	7-10	-24	Tested on:	09-1	10-24	in dry/we	t condition			jester
Sr. No.	Mark*	Cas DD	Casting Date*		Size We Weig (in) (Kg/ g		Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi	8	9	2024	6Diax12		13	28.28	52	4119		Non Engraved
2	3000 Psi	8	9	2024	6Diax12		13.6	28.28	60	4752		Non Engraved
3	3000 Psi	8	9	2024	6Diax12		13.4	28.28	44	3485		Non Engraved
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witnessed by:

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7939 Dr. Aqsa

To: Admin Manager RF Cconstruction

Project: Plot No. 24 Block Q, Shah Alam Road, Johar Town Lahore.

Our Ref. No. CL/C	ED/ 6108	Dated:	09-10-24	Test Specification
Your Ref. No.	309/10/2024/By hand	Dated:	03-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	4-10	-24	Tested on:	08-2	10-24	in dry/wet	t condition		C	icense f
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	3000 Psi	7	9	2024	6Diax12		13.4	28.28	43	3406		Engraved
2	3000 Psi	7	9	2024	6Diax12		13.6	28.28	42	3327		Engraved
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Witness	ed by: Mr. Syed Is	haq l	Huss	ain, C	NIC 35201-3508	8795-1						

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Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

> 7925 Dr. Aqsa

Engr. Hassan Mahmood Resident Engineer, G3 Engineering Consultants (Pvt) Ltd Project: Construction of DHA NEWLIFE RESIDENCY APARTMENTS AT 273/1 Q BLOCK PHASE-II DHA, LAHORE Our Ref. No. CL/CED/ 6109 Dated: 09-10-24 Your Ref. No. G3/DHA-NLD/RE/269 Dated: 27/9/2024

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	ens received on:	0	2-10	-24	Tested on:	08-1	10-24	in dry/we	t condition		0	i Cradista
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	Column (5000 Psi)	30	8	2024	6Diax12		14	28.28	100	7921		Non Engraved
2	Column (5000 Psi)	30	8	2024	6Diax12		13.6	28.28	93	7366		Non Engraved
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Plain and Reinforced Concrete Laboratory

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> 7925 Dr. Aqsa

Test Specification

(ASTM C39)

Engr. Hassan Mahmood Resident Engineer, G3 Engineering Consultants (Pvt) Ltd Project: Construction of DHA NEWLIFE RESIDENCY APARTMENTS AT 273/1 Q BLOCK PHASE-II DHA, LAHORE (Pouring of Slab 8A Apartment at 3rd Floor of Block A) Our Ref. No. CL/CED/ 6110 Dated: 09-10-24 Your Ref. No. G3/DHA-NLD/RE/268 Dated: 21/9/2024

COMPRESSION TEST REPORT

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

Specimo	ens received on:	0	2-10	-24	Tested on:	08-1	0-24	in dry/wet condition		Ö	16.88#B	
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	7	8	2024	6Diax12		14	28.28	55	4356		Engraved
2	4000 Psi	7	8	2024	6Diax12		12.4	28.28	54	4277		Engraved
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Witnessed by:

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7947 Dr. Aqsa

To: Mr. Muhammad Asif Site Engineer, Canal44 Luxury Apartments

> **Project: Canal44 Luxury Apartments** Our Ref. No. CL/CED/ 6111 Your Ref. No. Nil

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	ens received on:	0	7-10	-24	Tested on:	08-1	10-24	in dry/wet	condition		0	0 Crather
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		עט	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp. I ons)	(psi)	- ()	
1		19	9	2024	6Diax12		13.6	28.28	34	2693		Non Engraved
2		19	9	2024	6Diax12		13.4	28.28	34	2693		Non Engraved
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Dated:

Dated:

09-10-24

Nil

witnessed by:

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Supervisor (Lab)



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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> 7937 Dr. Aqsa

Mr. Aqeel Aslam Manager Projects, Fatima Memo	orial Hospital	
Project: Construction of New B Connecting Bridge) Our Bef No. CL/CED/ 6112	uilding at Fatima Memorial Hospital Lahore(Date	Lift Wall and Columns of
Your Ref. No. FMH/RAF/co	n/27 Dated	d: 01-10-24

COMPRESSION TEST REPORT



Test Specification (ASTM C39)

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

Specim	ens received on:	0	3-10	-24	Tested on:	08-1	0-24	in dry/we	t condition			16236295
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti on (%)	Remarks
		עט		YYYY	(IN)	(Kg/gms)	(Kg/gms)	(Sq. in)	(Imp. I ons)	(psi)	. ,	
1	Column (3500 Psi)	25	9	2024	6Diax12		13.4	28.28	42	3327		Non Engraved
2	Column (3500 Psi)	25	9	2024	6Diax12		13.4	28.28	45	3564		Non Engraved
3	Lift Wall (4000 Psi)	25	9	2024	6Diax12		13.8	28.28	56	4436		Non Engraved
4	Lift Wall (4000 Psi)	25	9	2024	6Diax12		13.4	28.28	46	3644		Non Engraved
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Witnessed by:

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Supervisor (Lab)



Civil Engineering Department

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> 7950 Dr. M. Mazhar

To: S & S Associates

Ayoub Chowk, Johar Town, Lahore.

Project: Civil Work for the Shifting of Dyeing Area and Installation of ETP at Designtex in STML-8 Building.

Our Ref. No. CL/C	ED/ 6113	Dated:	09-10-24	Test Specification
Your Ref. No.	STML/DAET/040	Dated:	07-10-24	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	7-10	-24	Tested on:	09-1	0-24	in dry/we	t condition		0	i Cradit di
Sr. No.	Mark*	Cas DD	ting MM	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	Columns, C-30	24	9	2024	6x6x6		8	36	52	3236		Non Engraved
2	Columns, C-30	24	9	2024	6x6x6		7.4	36	46	2862		Non Engraved
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Witnessed by:

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Civil Engineering Department

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

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7952 Dr. M. Mazhar

Test Specification

(BS 1881-116)

To:	Mr. Arfan Nazir
	Manager Civil, Dyeing & Fin

shing Plant Lahore, NISHAT MILLS Limted Project: Construction of Corduroy Building & RO Plant, 22 Km off Ferozepur Road 5-Km Nishat Avenue Lahore (RO Tank Walls & Columns) Our Ref. No. CL/CED/ 6114 Dated: 09-10-24 Your Ref. No. Nil Dated: 30/9/2024

COMPRESSION TEST REPORT

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

Specim	ens received on:	0)7-10	-24	Tested on:	09-1	0-24	in dry/we	t condition		H.	je ster
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	C-30	23	9	2024	6x6x6		8.2	36	95	5911		Non Engraved
2	C-30	23	9	2024	6x6x6		8.2	36	93	5787		Non Engraved
3	C-30	23	9	2024	6x6x6		8	36	87	5413		Non Engraved
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Witnessed by:

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7952 Dr. M. Mazhar

Test Specification

(BS 1881-116)

To: Mr. Arfan Nazir

Manager Civil, Dyeing & Finishing Plant Lahore, NISHAT MILLS LimtedProject: Construction of Corduroy Building & RO Plant, 22 Km off Ferozepur Road 5-Km Nishat AvenueLahore (RO Tank Foundation & Plinth Beam)Our Ref. No. CL/CED/6115Dated:09-10-24Your Ref. No.NilDated:30/9/2024

COMPRESSION TEST REPORT

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



Witnessed by:

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Civil Engineering Department

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

7945 Dr. M. Mazhar

To: Mr. Abdul Rahman

House No. 514, Mohallah Ravi Block, Allama Iqbal Town, Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 6116	Dated:	09-10-24	Test Specification
Your Ref. No. Nil	Dated:	Nil	()

COMPRESSION TEST REPORT



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

Specimens received on:		0	4-10	-24	Tested on:	09-1	0-24	in dry/we	t condition			je sledi
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)	оп (%)	
1	Rectangular, Grey, 80mm				7.7 x 3.8 x 3		3655	29.26	97	7426		
2	Rectangular, Grey, 80mm				7.7 x 3.8 x 2.9		3450	29.26	72	5512		
3	Rectangular, Grey, 80mm				7.7 x 3.8 x 3		3630	29.26	99	7579		
4	Rectangular, Grey, 80mm				7.7 x 3.8 x 3		3490	29.26	75	5742		
5	Rectangular, Grey, 80mm				7.7 x 3.8 x 3	NHNE	3690	29.26	95	7273		
6	Rectangular, Grey, 80mm				7.7 x 3.8 x 3	READ IN	3720	29.26	93	7120		
7	Rectangular, Grey, 80mm				7.7 x 3.8 x 2.9	OF THY BORD WHO CREATES	3410	29.26	85	6507		
8	Rectangular, Grey, 80mm				7.7 x 3.8 x 3		3700	29.26	89	6813		
9	Rectangular, Grey, 80mm				7.7 x 3.8 x 3		3705	29.26	85	6507		
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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.



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

7940 Dr. M. Mazhar

TAHIR'S ARCHITECTS 2-A Commercial, 2nd Floor, Phase 6, DHA Lahore.

Project: Nil				
Our Ref. No. CL/	CED/ 6117	Dated:	09-10-24	Test Specification
Your Ref. No.	CON./COM./10/2024	Dated:	03-10-24	()

COMPRESSION TEST REPORT



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

Specimens received on:		0	4-10	-24	Tested on:	09-1	0-24	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 on (%)	Remarks	
_	Rectangular, Grey,	00			(11)	(Kg/ gms)		(39.11)	(imp.rons) 75	(psi)			
1	80mm				7.8 X 3.8 X 3		3600	29.04	75	5000			
2	Rectangular, Grey, 80mm				7.8 x 3.8 x 3		3480	29.64	50	3779			
3	Rectangular, Grey, 80mm				7.8 x 3.8 x 3		3625	29.64	52	3930			
4	Rectangular, Red, 80mm				7.8 x 3.8 x 3		3545	29.64	32	2418			
5	Rectangular, Red, 80mm				7.8 x 3.8 x 3	NETNE	3215	29.64	22	1663			
6	Rectangular, Red, 80mm				7.8 x 3.8 x 3	READ IN	3330	29.64	22	1663			
7						OF THY CORD WHO CREATES	زیجب اندکی خلق ر	103					
8					1								
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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Civil Engineering Department

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

7944 Dr. M. Mazhar

To: Mr. Sohaib Ashraf Project Manager, GUARANTEE ENGINEERS (PVT) LTD

Project: Nil				
Our Ref. No. CL/	/CED/ 6118	Dated:	09-10-24	Test Specification
Your Ref. No.	GE/PKGS/Site/002	Dated:	03-10-24	()

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	4-10	-24	Tested on:	09-1	10-24	in dry/we	t condition			
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	Hollow Block				15.3 x 7.9 x 7.5		19	72.09	48	1491		
2	Hollow Block				15.4 x 7.9 x 7.5		19	72.88	46	1414		
3	Hollow Block				15.3 x 7.9 x 7.5		19.6	72.09	64	1989		
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5						WHINE	RING					
6					>	READIN	2071					
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Witnessed by:

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

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