

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.

7954 Dr. M. Yousaf

To: Mr. Tariq Fateh

Project Manager, Jilani Poly-2 Construction. (JILANI POLY INDUSTRIES PVT LTD)

Project: Construction of Jilani Poly-2 Extension Sheikhupura. (F-E/3 CF-3 Pak Mix)

Our Ref. No. CL/	CED/ 6064	Dated:	04-10-24	Test Specification
Your Ref. No.	JP-2/UET/2024/C-006	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:	07-1	10-24	in dry/we	condition		C	i Canthai
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
1	# 14 (3000 Psi)	8	9	2024	(III) 6x6x6	(Rg/ gills)	(Ng/ gills) 8 2	36	(imp.rons) 61	3796		Non Engraved
- ·	# 15 (2000 Poi)	•	•	2024	0,0,0,0		0.2	26		4704		Non Engraved
	# 15 (3000 PSI)	0	9	2024	0X0X0		8	30	11	4/91		Non Engraved
3	# 16 (3000 Psi)	8	9	2024	6x6x6		8	36	80	4978		Non Engraved
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5						NUT	RING					
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Witness	ed by:											

witnessea 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 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.



Civil Engineering Department

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7912 Dr. M. Yousaf

To: Engr. Akbar

Greenland Housing Scheme, Opp. Manawan Training Center.

Project: Nil				
Our Ref. No. CL	/CED/ 6069	Dated:	07-10-24	Test Specification
Your Ref. No.	30092024/003	Dated:	30-09-24	()

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COMPRESSION TEST REPORT



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

-

Specim	ens received on:	3	0-09	-24	Tested on:	07-1	0-24	in dry/wet	t condition			i Centerio
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	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.3		2675	29.26	30	2297		
2	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.3		2540	29.26	27	2067		
3	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.3		2470	29.26	23	1761		
4	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.3		2515	29.26	44	3368		
5	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.3	WHINE	2545	29.26	28	2144		
6)	READ N	2071					
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Witness	ad by											

witnessea by:

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7912 Dr. M. Yousaf

To: Engr. Akbar

Greenland Housing Scheme, Opp. Manawan Training Center.

Project: Nil				
Our Ref. No. CL	/CED/ 6070	Dated:	07-10-24	Test Specification
Your Ref. No.	30092024/002	Dated:	30-09-24	()

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	0-09	-24	Tested on:	07-1	10-24	in dry/wet 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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Rectangular, Grey, 50mm				7.7 x 3.8 x 1.9		2250	29.26	83	6354		
2	Rectangular, Grey, 50mm				7.7 x 3.8 x 1.9		2245	29.26	100	7656		
3	Rectangular, Grey, 50mm				7.7 x 3.8 x 1.9		2270	29.26	58	4440		
4	Rectangular, Grey, 50mm				7.7 x 3.8 x 1.9		2200	29.26	84	6431		
5	Rectangular, Grey, 50mm				7.7 x 3.8 x 1.9	NHINE	2205	29.26	93	7120		
6						READ N	200	<u> </u>				
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Civil Engineering Department

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7853 Dr. M. Yousaf

To: Assistant Director (Technical-II) Anti-Corruption Establishment, Multan Region, Multan.

Project: Test Reports Regarding Enquiry No. 311/2020

Our Ref. No. CL/	/CED/ 6071-1 of 2	Dated:	07-10-24	Test Specification
Your Ref. No.	ACE. MR-(311)/2020/5932	Dated:	21-09-24	(BS 3921**)

COMPRESSION TEST REPORT



Specim	ens received on:	2	3-09	-24	Tested on:	07-′	10-24	in dry/wet	t condition			ONLINE REPORT
Sr No	No Mark* Casting D		Date*	Size	Wet Weight	Dry Weight	Area of	Ultimate	Ultimate	Water	Pomarks	
SI. NO.	IVIAI K					mongine	mongine	A-Section	loau	Stress	on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	SJ				8.6 x 4.1 x 2.6		2665	35.26	26	1652		Used Sample, Chak#123/10-R
2	SJ				8.5 x 4.2 x 2.6		2535	35.7	28	1757		Used Sample, Chak#123/10-R
3	SJ				8.6 x 4 x 2.6		2640	34.4	28	1823		Used Sample, Chak#123/10-R
4	SJ				8.8 x 4.2 x 2.5	/	2525	36.96	18	1091		Used Sample, Chak#123/10-P
5	SJ				8.7 x 4 x 2.6	THE	2580	34.8	24	1545		Used Sample,
6	S				8.6 x 4 x 2.8		2735	34.4	25	1628		Used Sample,
7	S				8.5 x 4 x 2.6	OF THY	2585	34	24	1581		Used Sample,
8	S				8.5 x 4 x 2.5		2650	34	29	1911		Used Sample,
9	s				8.6 x 4 x 2.6	5	2735	34.4	34	2214		Chak#135/10-R Used Sample,
	-				0.0 / / / /	1			•.			Chak#135/10-R Used Sample
10	S				8.5 x 4 x 2.5	L A	2665	34	18	1186		Chak#135/10-R
11	SJ				8.7 x 4.1 x 2.6		2400	35.67	16	1005		Used Sample, Chak#136/10-R
12	SJ				8.6 x 4.2 x 2.6		2510	36.12	20	1240		Used Sample, Chak#136/10-R
13	SJ				8.6 x 4.1 x 2.5		2400	35.26	18	1144		Used Sample, Chak#136/10-R
14	SJ				8.5 x 4 x 2.6		2635	34	18	1186		Used Sample, Chak#136/10-R
15	SJ				8.6 x 4 x 2.5		2605	34.4	10	651		Used Sample,
16												
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7853 Dr. M. Yousaf

To: Assistant Director (Technical-II) Anti-Corruption Establishment, Multan Region, Multan.

Project: Test Reports Regarding Enquiry No. 311/2020

Our Ref. No. CL/	CED/ 6071-2 of 2	Dated:	07-10-24	Test Specification
Your Ref. No.	ACE. MR-(311)/2020/5932	Dated:	21-09-24	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	23-09	-24	Tested on:	07-′	10-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	sting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	СВ				8.7 x 4.1 x 2.6		2720	35.67	24	1507		Used Sample, Chak#137/10-R
2	СВ				8.7 x 4.1 x 2.6		2825	35.67	26	1633		Used Sample, Chak#137/10-R
3	СВ				8.6 x 4 x 2.5		2670	34.4	22	1433		Used Sample, Chak#137/10-R
4	СВ				8.6 x 4 x 2.6		2645	34.4	18	1172		Used Sample, Chak#137/10-R
5	СВ				8.7 x 4 x 2.6	THE	2760	34.8	27	1738		Used Sample, Chak#137/10-R
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Supervisor (Lab)



Civil Engineering Department

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7853 Dr. M. Yousaf

To: **Assistant Director (Technical-II)** Anti-Corruption Establishment, Multan Region, Multan.

Project: Test Reports Regarding Enquiry No. 396/2023

Our Ref. No. CL/	CED/ 6072	Dated:	07-10-24	Test Specification
Your Ref. No.	ACE. MR-(396)/2023/5928	Dated:	21-09-24	(BS 3921**)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	2	3-09	-24	Tested on:	07-'	10-24	in dry/we	t condition			ONLINE REPORT
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	Machine Made-1				9 x 4.3 x 2.6		3190	38.7	46	2663		Used Sample, RD=27+10
2	Machine Made-1				9 x 4.4 x 2.6		3310	39.6	26	1471		Used Sample, RD=27+10
3	Machine Made-1				9 x 4.4 x 2.6		3225	39.6	40	2263		Used Sample, RD=27+10
4	Machine Made-1				9 x 4.4 x 2.5		3025	39.6	40	2263		Used Sample, RD=27+10
5	Machine Made-1				9 x 4.3 x 2.5	S THE	3165	38.7	39	2257		Used Sample, RD=27+10
6)	READIN	Rom	X				
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Supervisor (Lab)



Civil Engineering Department

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7524 Dr. M. Yousaf

To:	Mr. Muhammad Saqib Haider
	Assistant Resident Engineer, Package-III (PCP) Jhang, MM Pakistan (Pvt) Ltd.

Project: Providing and Laying of Sewerage Network (Zone-1) in Jhang City.

Our Ref. No. CL/	CED/ 6073	Dated:	07-10-24	Test Specification
Your Ref. No.	MMP/1095/Jhang/SEW-Z1/222B	Dated:	06-07-24	()

COMPRESSION TEST REPORT



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

Specimo	ens received on:	3	0-07	-24	Tested on:	07-1	10-24	in dry/we	t condition		Ē	jester
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	ARB				8 x 3.7 x 2.5		2390	29.6	28	2119		
2	ARB				8.1 x 3.8 x 2.6		2380	30.78	30	2183		
3	ARB				8 x 3.7 x 2.5		2385	29.6	28	2119		
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Witnessed by:

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Civil Engineering Department

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

7887 Dr. M. Yousaf

To: Mr. Muhammad Ali Manager, Punjab Tiles

Project: Nil			
Our Ref. No. CL/CED/ 6074	Dated:	07-10-24	Test Specification
Your Ref. No. Nil	Dated:	25-09-24	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	6-09	-24	Tested on:	07-1	0-24	in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Terrazzo Tile (White)				6x6x1.2		1700	36	100	6222		
2	Terrazzo Tile (White)				6x6x1.2		1745	36	85	5289		
3	Terrazzo Tile (Pink)				6x6x1.2		1665	36	90	5600		
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14/14												

Witnessed by: Nil

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Supervisor (Lab)



Civil Engineering Department

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

7910 Dr. M. Yousaf

To: **Resident Engineer**

Al-Imam Enterprises (Pvt) Ltd. 47-L, Model Town Extension, Lahore.

Project: Construction of Zonal Office Building of Bank AL Habib Limited, Main Boulevard Gulberg, Lahore. (Civil & Structure Works Package) Our Ref. No. CL/CED/ 6075 Dated: 07-10-24 Dated: 30-09-24

Your Ref. No. Alm/BAHL/0930/3009

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specimo	ens received on:	3	0-09	-24	Tested on:	07-1	0-24	in dry/we	t condition			ONLINE REPORT
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	(4000 Psi)	22	9	2024	6Diax12		13.6	28.28	56	4436		Non Engraved
2	(4000 Psi)	22	9	2024	6Diax12		13.2	28.28	55	4356		Non Engraved
3	(4000 Psi)	22	9	2024	6Diax12		15	28.28	58	4594		Non Engraved
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To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

7901 Dr. M. Yousaf

Mr. Syed Azhar Hussain				
Resident Engineer, PRSW	SS Project, Techno-Consult International	(Pvt) Ltd.		
Project: Punjab Rural Sust Khushab. (Nawa Sagu Vill	ainable Water Supply & Sanitation Project age)	ct (PRSWSSP)	Noorpurthal City, Dis	trict
Our Ref. No. CL/CED/ 60	76	Dated:	07-10-24	Test Specification
Your Ref. No. TCI/PR	SWSSP-NORTH/PHASE-III/NPT-05/028	Dated:	20-09-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	0-09	-24	Tested on:	07-1	0-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti on (%)	Remarks
	OHR Columns	00				(rtg/ gills)		(39. 11)	(11111)	(psi)		
1	(4000 Psi)	2	9	2024	6Diax12		14	28.28	61	4832		Non Engraved
2	OHR Columns (4000 Psi)	2	9	2024	6Diax12		14	28.28	34	2693		Non Engraved
3	OHR Columns (4000 Psi)	2	9	2024	6Diax12		14	28.28	40	3168		Non Engraved
4												
5						THNE	RIA A					
6					💦	READ N		_				
7						OF THY 	ز <u>ع</u> ۔ اندکی خلق ر					
8								5				
9							1					
10							IDRL.					
11												
12												
13												
14												
15												
16												
Witness	ed by: Nil											

litnessea by: Ni

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

7901 Dr. M. Yousaf

Mr. Syed Azhar Hussain			
Resident Engineer, PRSWSS Project, Techno-Consu	It International (Pvt) Ltd.		
Project: Punjab Rural Sustainable Water Supply & Sa Khushab. (Nawa Sagu Village)	anitation Project (PRSWSSP)	Noorpurthal City, Dis	trict
Our Ref. No. CL/CED/ 6077	Dated:	07-10-24	Test Specification
Your Ref. No. TCI/PRSWSSP-NORTH/PHASE-III/	NPT-05/027 Dated:	20-09-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	0-09	-24	Tested on:	07-1	0-24	in dry/we	t condition			ONLINE REPORT
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 (76)	
1	OHR Bracing Beam (4000 Psi)	21	8	2024	6Diax12		14	28.28	59	4673		Non Engraved
2	OHR Bracing Beam (4000 Psi)	21	8	2024	6Diax12		14	28.28	35	2772		Non Engraved
3	OHR Bracing Beam (4000 Psi)	21	8	2024	6Diax12		13.8	28.28	54	4277		Non Engraved
4												
5						WHINE	BI/to					
6)	READ N		<u> </u>				
7						OF THY HORD WHO OREATES	ز <u>ع</u> ۔ اندکی خلق ر	£2				
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11												
12												
13												
14												
15												
16												
Witness	sed by: Nil											

litnessea by: Ni

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)



Civil Engineering Department

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

7839 Dr. M. Yousaf

To: Mr. Muhammad Asif Site Incharge, Canal 44 Luxury Apartments.

Project: Nil			
Our Ref. No. CL/CED/ 6078	Dated:	07-10-24	Test Specification
Your Ref. No. Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	1	9-09	-24	Tested on:	07-1	0-24	in dry/wet	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		7	9	2024	6Diax12		13.2	28.28	44	3485		Non Engraved
2		7	9	2024	6Diax12		13	28.28	24	1901		Non Engraved
3												
4												
5						NHINE	RIA S					
6						READIN	207					
7						OF THY HORD WHO OREATES	ر <u>چ</u> ۔ ان د کی خلق ر	£2				
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10						/ A	IDR.					
11												
12												
13												
14												
15												
16												
14/24	and Jacob APPI											

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)



Civil Engineering Department

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

7923 Dr. M. Yousaf

To: Noor UI Huda

Quantity Surveyor, Professional Construction Services (Pvt) Ltd.

Project: Construction of Allied Bank Limited Link Road Branch, Lahore.

Our Ref. No. CL/C	ED/ 6079	Dated:	07-10-24	Test Specification
Your Ref. No.	PCS/24/Eng-71-A	Dated:	25-09-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-10	-24	Tested on:	07-1	10-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
	Top Roof Slab P-01	00				(rtg/ gills)	(rtg/ gills)		(iiiip.10iis) 	(p3)		
1	(3000 Psi)	20	8	2024	6Diax12		13.6	28.28	54	4277		Non Engraved
2	Top Roof Slab P-01 (3000 Psi)	20	8	2024	6Diax12		14	28.28	53	4198		Non Engraved
3												
4												
5					(TIME	RING .					
6					2	READ N	2071	<u> </u>				
7						OF THY HORD WHO OREATES	زیجک ان کی خلق ر	£				
8								5				
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10					<		IOR <u>E</u>					
11												
12												
13												
14												
15												
16												
Witnessed by: Nil												

witnessea by: Nii

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)



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.

7923 Dr. M. Yousaf

To: Noor UI Huda

Quantity Surveyor, Professional Construction Services (Pvt) Ltd.

Project: Construction of Allied Bank Limited Link Road Branch, Lahore.

Our Ref. No. CL/C	ED/ 6080	Dated:	07-10-24	Test Specification
Your Ref. No.	PCS/24/Eng-71-B	Dated:	25-09-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-10	-24	Tested on:	07-′	10-24	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
1	O.H.W.T Walls (4000 Psi)	28	8	2024	6Diax12		(Rg/ gills) 13.6	28.28	47	3723		Non Engraved
2	0.H.W.T Walls (4000 Psi)	28	8	2024	6Diax12		13.2	28.28	51	4040		Non Engraved
3												
4												
5						NHNE	RINT					
6					>	READ IN	2071					
7						OF THY 	زیجب اندکی خلق ر					
8								NN.				
9					>			N				
10					<		ORL					
11												
12												
13												
14												
15												
16												
Witness	ed 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)



Civil Engineering Department

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

7928 Dr. M.Yousaf

To: Mr. Muhammad Jamil Bhatti Production Manager, Progress Dynamics (Pvt) Ltd.

Project: Project o	Project: Project of Pharmagen.										
Our Ref. No. CL/C	ED/ 6081	Dated:	07-10-24	Test Specification							
Your Ref. No.	Testing/24-25/00011	Dated:	30-09-24	(BS 1881-116)							

COMPRESSION TEST REPORT



Specim	ens received on:	0	2-10	-24	Tested on:	07-1	10-24	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Casting Date*		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		12	9	2024	6x6x6		8.6	36	75	4667		Non Engraved
2		12	9	2024	6x6x6		8.4	36	84	5227		Non Engraved
3		13	9	2024	6x6x6		9	36	59	3671		Non Engraved
4		13	9	2024	6x6x6		9	36	75	4667		Non Engraved
5		14	9	2024	6x6x6	wHNE	8.2	36	46	2862		Non Engraved
6		14	9	2024	6x6x6	READ N	8.4	36	44	2738		Non Engraved
7		16	9	2024	6x6x6	OF THY 	8.2 علق	36	65	4044		Non Engraved
8		16	9	2024	6x6x6		8	36	79	4916		Non Engraved
9		18	9	2024	6x6x6	20	9	36	80	4978		Non Engraved
10		18	9	2024	6x6x6		8.2	36	54	3360		Non Engraved
11		22	9	2024	6x6x6		8.8	36	92	5724		Non Engraved
12		22	9	2024	6x6x6		8.6	36	59	3671		Non Engraved
13		23	9	2024	6x6x6		9	36	75	4667		Non Engraved
14		23	9	2024	6x6x6		9	36	36	2240		Non Engraved
15												
16												
14/24	and Jacob MISI											

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.



Civil Engineering Department

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

7909 Dr. M.Yousaf

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

Project: MAS House Gulberg, Lahore.			
Our Ref. No. CL/CED/ 6082-1 of 2	Dated:	07-10-24	Test Specification
Your Ref. No. Nil	Dated:	30-09-24	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	3	0-09	-24	Tested on:	07-1	0-24	in dry/wet	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	6x6x6		9	36	79	4916		Engraved
2	Lucky Cement	12	8	2024	6x6x6		8.4	36	51	3173		Engraved
3												
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7						OF THY GORD WHO CREATES	زیجب اندکی خلق ر	- FCH				
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10							DR					
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12												
13												
14												
15												
16												
14/24	and here. All											

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

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To:

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.

> 7927 Dr. M.Yousaf

Test Specification

(BS 1881-116)

Mr. Muhammad Arif Contract Manager, For Thaheem Construction Company. Project: (CUTTING UNIT EXT WITH FIRST, MEZZANINE AND SECOND FLOOR) AT SAPPHIRE STITCHING (UNIT-8), LAHORE. Our Ref. No. CL/CED/ 6083 Dated: 07-10-24 Your Ref. No. TCC/UET/715 Dated: 02-10-24

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	2-10	-24	Tested on:	07-1	0-24	in dry/wet 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	First Floor Slab	25	9	2024	6x6x6		8.8	36	34	2116		Engraved
2	First Floor Slab	25	9	2024	6x6x6		8.6	36	36	2240		Engraved
3	First Floor Slab	25	9	2024	6x6x6		8.6	36	35	2178		Engraved
4												
5						NHINE	RINto A					
6			-		-	READIN						
7						OF THY HORD WHO CREATES	رتجب الذبي خلق ر					
8					S.R			5				
9					H	-						
10					-	-IA						
11												
12												
13												
14												
15												
16												
14/24	and Jacob APP											

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)

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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

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

7935 Dr. M.Yousaf

Го:	CM Engineering (Pvt) Ltd.
	CM Building # 36 Block-17, Sector B-1 Quaid-e-Azam Town College Road, Lahore.

Project: Tawal Pr	Project: Tawal Project Site ID: TWPLHR0195											
Our Ref. No. CL/0	CED/ 6084	Dated:	07-10-24	Test Specification								
Your Ref. No.	CME/Cubes/ Tawal/2100	Dated:	02-10-24	(BS 1881-116)								

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-10	-24	Tested on:	07-1	10-24	in dry/wet	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	Tower Raft (1:1.5:3)	25	9	2024	6x6x6		8.4	36	41	2551		Non Engraved
2	Tower Raft (1:1.5:3)	25	9	2024	6x6x6		8.8	36	64	3982		Non Engraved
3												
4												
5						WHINE	RING A					
6					>	READIN	2071					
7						OF THY 	زیجی ان کی خلق ر	£21				
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10							IDR <u>F.</u>					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by: Nil											

litnessea by: Ni

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)



Civil Engineering Department

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

7935 Dr. M.Yousaf

To:	CM Engineering (Pvt) Ltd
	CM Building # 36 Block-17, Sector B-1 Quaid-e-Azam Town College Road, Lahore.

Project: Tawal P				
Our Ref. No. CL/	CED/ 6085	Dated:	07-10-24	Test Specification
Your Ref. No.	CME/Cubes/ Tawal/2101	Dated:	29-09-24	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-10	-24	Tested on:	07-1	10-24	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1	Tower Raft (1:1.5:3)	22	9	2024	6x6x6		8.4	36	37	2302		Non Engraved
2	Tower Raft (1:1.5:3)	22	9	2024	6x6x6		8.2	36	34	2116		Non Engraved
3												
4												
5						NHNE	RING					
6					>	READ IN	2071					
7						OF THY BORD WHO CREATES	ریجب اندکی خلق ر					
8								5				
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10							IORE.					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil											

witnessea by: Nii

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

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

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



Civil Engineering Department

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

7935 Dr. M.Yousaf

To:	CM Engineering (Pvt) Ltd
	CM Building # 36 Block-17, Sector B-1 Quaid-e-Azam Town College Road, Lahore.

Project: Tawal P				
Our Ref. No. CL/	CED/ 6086	Dated:	07-10-24	Test Specification
Your Ref. No.	CME/Cubes/ Tawal/2102	Dated:	02-10-24	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-10	-24	Tested on:	07-1	0-24	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Tower Column (1:1.5:3)	25	9	2024	6x6x6		8	36	37	2302		Non Engraved
2	Tower Column (1:1.5:3)	25	9	2024	6x6x6		8.8	36	56	3484		Non Engraved
3												
4												
5						WHINE	RING					
6					>	READ IN	2071	_				
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Witness	od by: Nil											

witnessea by: Nii

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.



Civil Engineering Department

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

7935 Dr. M.Yousaf

To: CM Engineering (Pvt) Ltd CM Building # 36 Block-17, Sector B-1 Quaid-e-Azam Town College Road, Lahore.

Project: Tawal Project Site ID: ATTNK01								
Our Ref. No. CL/0	CED/ 6087	Dated:	07-10-24	Test Specification				
Your Ref. No.	CME/Cubes/ Tawal/2103	Dated:	28-09-24	(BS 1881-116)				

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-10	-24	Tested on:	07-1	10-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight	Area of X-Section (Sg. in)	Ultimate load (Imp Tons)	Ultimate Stress (nsi)	Water Absorpti on (%)	Remarks
1	Solar Fnd + Solar	24	•	2024	() 6x6x6	(rtg/ gills/	(itg, giii) 0 0	36	47	2024		Non Engraved
-	Columns (1:1.5:3)	21	3	2024	0,0,0		0.0	50	4/	2324		Non Engraved
2	Columns (1:1.5:3)	21	9	2024	6x6x6		9	36	44	2738		Non Engraved
3												
4												
5					- (THE	RING .					
6)	READ N	207					
7						OF THY HORD WHO OREATES	زیجک الذکی خلق ر					
8					188			NN.				
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Witness	ed by: Nil											

lithessea by: NI

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)



Civil Engineering Department

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

7935 Dr. M.Yousaf

Го:	CM Engineering (Pvt) Ltd
	CM Building # 36 Block-17, Sector B-1 Quaid-e-Azam Town College Road, Lahore

Project: Tawal Pro	Project: Tawal Project Site ID: TWPLDR0006									
Our Ref. No. CL/C	ED/ 6088	Dated:	07-10-24	Test Specification						
Your Ref. No.	AJ Contractor/ Cubes/Tawal/54	Dated:	01-10-24	(BS 1881-116)						

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-10	-24	Tested on:	07-1	10-24	in dry/wet	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	ODU PAD (1:1.5:3)	24	9	2024	6x6x6		8	36	46	2862		Non Engraved
2	ODU PAD (1:1.5:3)	24	9	2024	6x6x6		7.6	36	52	3236		Non Engraved
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14												
15												
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Witness	ad by Nil											

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)



Civil Engineering Department

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

7935 Dr. M.Yousaf

To:	CM Engineering (Pvt) Ltd
	CM Building # 36 Block-17, Sector B-1 Quaid-e-Azam Town College Road, Lahore

Project: Tawal Pro	Project: Tawal Project Site ID: TWPLDR0006									
Our Ref. No. CL/C	ED/ 6089	Dated:	07-10-24	Test Specification						
Your Ref. No.	AJ Contractor/ Cubes/Tawal/52	Dated:	28-09-24	(BS 1881-116)						

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-10	-24	Tested on:	07-1	10-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Tower Raft+ Solar Raft (1:1.5:3)	21	9	2024	6x6x6		8.8	36	38	2364		Non Engraved
2	Tower Raft+ Solar Raft	21	9	2024	6x6x6		9	36	58	3609		Non Engraved
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7						OF THY -CORD WHO CREATES	زیجہ۔ الذ <mark>ک</mark> ی خلق ر	133				
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Witness	ed by: Nil											

witnessea by: Nii

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)



Civil Engineering Department

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

7935 Dr. M.Yousaf

To:	CM Engineering (Pvt) Ltd
	CM Building # 36 Block-17, Sector B-1 Quaid-e-Azam Town College Road, Lahore

Project: Tawal Pro	Project: Tawal Project Site ID: TWPLDR0006									
Our Ref. No. CL/C	ED/ 6090	Dated:	07-10-24	Test Specification						
Your Ref. No.	AJ Contractor/ Cubes/Tawal/53	Dated:	29-09-24	(BS 1881-116)						

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-10	-24	Tested on:	07-1	10-24	in dry/wet	t condition			ONLINE REPORT	
Sr. No.	Mark*	Cas	Casting Date*		Casting Date* Size		Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti on (%)	Remarks
		עט		TTTT	(in)	(r.g/ gms)	(Kg/ gms)	(Sq. III)	(imp.ions)	(psi)	. ,		
1	Tower Col + Solar Col. (1:1.5:3)	22	9	2024	6x6x6		8.6	36	41	2551		Non Engraved	
2	Tower Col + Solar Col. (1:1.5:3)	22	9	2024	6x6x6		9	36	46	2862		Non Engraved	
3													
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Witness	ed by: Nil												

witnessea by: Nii

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)



Buildings Division, Kasur.			
Project: Construction of 07-Nos. New Class Rooms in S Pial Kalan No.2 (01-No. C/R)Tehsil and District Kasur (E	ichools (FCDO) (PESP-II) O MIS Code-35120433).	ne at Govt. Primary	School
Our Ref. No. CL/CED/ 6091	Dated:	07-10-24	Test Specification
Your Ref. No. 4308/D	Dated:	30-09-24	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	1-10	-24	Tested on:	07-1	10-24	in dry/wet	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	Roof Slab (1:2:4)	16	8	2024	6x6x6		8	36	39	2427		Non Engraved
2	Roof Slab (1:2:4)	16	8	2024	6x6x6		9	36	56	3484		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 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.



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

> 7917 Dr. M.Yousaf

Test Specification

(BS 1881-116)

To: **Executive Engineer**

Buildings Division, Kasur.

Project: Construction of 07-Nos. New Class Rooms in Schools (FCDO) (PESP-II) One at Govt. Primary School Bunga Sardar Kahan Singh (01-No. C/R)Tehsil Pattoki District Kasur (EMIS Code-35130128). Our Ref. No. CL/CED/ 6092 Dated: 07-10-24 D Dated: 30-09-24

Your Ref.	No.	4306/
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COMPRESSION TEST REPORT

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

Specim	ens received on:	0	1-10	-24	Tested on:	07-1	0-24	in dry/we	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	Roof Slab (1:2:4)	6	7	2024	6x6x6		8.2	36	54	3360		Non Engraved
2	Roof Slab (1:2:4)	6	7	2024	6x6x6		8.8	36	65	4044		Non Engraved
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Witness	od by: Nil											

witnessea by: Nii

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

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To:

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.

7876 Dr. M. Yousaf

Test Specification (BS 3921**)

мг. м. Usman Rauf Resident Engineer, Highways and Transportation Engineering Division. NESPAK (Pvt) Ltd.										
Project: Construction of Carpet and PCC Streets fro Chowk, 3-C-II, H # 24 to 51, 3-C-1 Town Ship UC-23	om H # 242 to 360, C- C-II Street 6, NA-133 Nishtar Zone, Lahore.	Islami School Bhola								
Our Ref. No. CL/CED/ 6093	Dated:	07-10-24								
Your Ref. No. 4084/103/MUR/104/1899	Dated:	21-09-24								

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	5-09	-24	Tested on:	07-1	0-24	in dry/wet	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	SS				8.2 x 4 x 2.8	3635	3260	32.8	44	3005	11.5	
2	SS				8.4 x 4 x 2.8	3505	3255	33.6	40	2667	7.68	
3	SS				8.6 x 4 x 2.8	3535	3135	34.4	45	2930	12.76	
4	SS				8.6 x 4 x 2.6	3425	3070	34.4	45	2930	11.56	
5	SS				8.6 x 4.2 x 2.8	3735	3270	36.12	47	2915	14.22	
6	SS				8.6 x 4.2 x 2.6	3620	3280	36.12	46	2853	10.37	
7						OF THY HORD WHO OREATES	زیجے۔ اندکی خلق ر	- FCH				
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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/

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.



To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

7914 Dr. M. Yousaf

Sub Divisional Off Building Sub Divis	ficer sion, Hafizabad.		
Project: Establish 2024-24)	ment of Govt. Associ	ate College for Girls, Kaliki Mandi, Hafizabad. (ADP Scheme No. 73 for	
Our Ref. No. CL/C	ED/ 6094	Dated: 07-10-24	Test Specification
Your Ref. No.	No.86/HZ	Dated: 28-09-24	()

COMPRESSION TEST REPORT



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

Specim	01-10-24		-24	Tested on: 07-1		10-24 in dry/we		t condition			ONLINE REPORT	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sq. in)	Ultimate load (Imp Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Rectangular, Grey,				7.7 x 3.8 x 2.3		2585	29.26	61	4670		
2	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.3		2635	29.26	107	8191		
3	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.3		2570	29.26	71	5435		
4	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.3		2570	29.26	90	6890		
5	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.3	THINE	2745	29.26	62	4746		
6	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.3	KEAD IN	2630	29.26	88	6737		
7					- É	OF THY CREATES	زیجہ ا اندق خلق ر					
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witnessed by:

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

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

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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

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



7914 Dr. M. Yousaf

To: Sub Divisional Officer Building Sub Division, Hafizabad.

Project: Construction of the Building DPO Office Hafizabad. (ADP Scheme No. 2790 for 2024-25)

Our Ref. No. CL/Cl	ED/ 6095	Dated:	07-10-24	Test Specification
Your Ref. No.	No.85/HZ	Dated:	28-09-24	()

COMPRESSION TEST REPORT



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

Specimens received on:		01-10-24		-24	Tested on:	07-10-24		in dry/wet condition				ONLINE REPORT
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	Rectangular, Grey, 80mm				7.7 x 3.8 x 3		3650	29.26	86	6584		
2	Rectangular, Grey, 80mm				7.7 x 3.8 x 3		3475	29.26	64	4900		
3	Rectangular, Grey, 80mm				7.7 x 3.8 x 3		3620	29.26	79	6048		
4	Rectangular, Grey, 80mm				7.7 x 3.8 x 3		3660	29.26	85	6507		
5	Rectangular, Grey, 80mm				7.7 x 3.8 x 3	NHNE	3710	29.26	66	5053		
6	Rectangular, Grey, 80mm	-			7.7 x 3.8 x 3	READ IN	3585	29.26	91	6967		
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