

Civil Engineering Department

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

7981 Dr. M. Mazhar

To: Consultant

Takbeer Tower, Mecload Road, Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 6134	Dated:	11-10-24	Test Specification
Your Ref. No. Nil	Dated:	10-10-24	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	0-10 [.]	-24	Tested on:	11-1	0-24	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Casting Date*		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				7.8 x 3.8 x 2.3		2760	29.64	70	5290		
2	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2680	29.64	60	4534		
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2580	29.64	44	3325		
4	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2715	29.64	58	4383		
5	Rectangular, Grey, 60mm		-		7.8 x 3.8 x 2.3	THE	2640	29.64	50	3779		
6	Rectangular, Grey, 60mm		-		7.8 x 3.8 x 2.3	READIN	2660	29.64	42	3174		
7	Rectangular, Grey, 60mm				7.8 x 3. <mark>8 x 2.3</mark>	OF THY HORD WHO OREATES	2550	29.64	68	5139		
8	Rectangular, Grey, 60mm				7.8 x 3. <mark>8 x 2.3</mark>		2555	29.64	72	5441		
9	Rectangular, Grey, 60mm		-		7.8 x 3.8 x 2.3	-	2740	29.64	60	4534		
10	Rectangular, Grey, 60mm		-		7.8 x 3.8 x 2.3	-IA	2675	29.64	60	4534		
11	Rectangular, Grey, 60mm		-		7.8 x 3.8 x 2.3		2650	29.64	60	4534		
12	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2715	29.64	80	6046		
13										-		
14												
15			-									
16												
Witness	ed hv:											

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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)



Civil Engineering Department

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

7974 Dr. Qasim Khan

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

Project: 11th Floor Lift Wall			
Our Ref. No. CL/CED/ 6135	Dated:	11-10-24	Test Specification
Your Ref. No. VA/29/170	Dated:	07-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-10	-24	Tested on:	11-1	10-24	in dry/we	t condition			jester
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	11th Floor Lift Wall	15	8	2024	6Diax12		14	28.28	80	6337		Non Engraved
2	11th Floor Lift Wall	15	8	2024	6Diax12		14	28.28	100	7921		Non Engraved
3	11th Floor Lift Wall	15	8	2024	6Diax12		14.6	28.28	123	9743		Non Engraved
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6)	READ IN	2071	_				
7						OF THY CORD WHO CREATES	رچې اند کې خلق ر	3				
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16												
Witness	Witnessed by: Mr. Babar Ali, CNIC 35201-9967694-3											

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

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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

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Civil Engineering Department

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7974 Dr. Qasim Khan

To: Mr. Waqas Ali

VARIANT, 25-t gulberg 2, Lahore

Project: 11th Floor Column (CL-11, CI-14, CI-15, CI-16, CI-17, CI-19, CI-20, CI-21, SH-4)

Our Ref. No. CL/CED/ 6136	Dated:	11-10-24	Test Specification
Your Ref. No. VA/29/171	Dated:	07-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-10	-24	Tested on:	11-7	0-24	in dry/we	t condition		[o crattered a
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)	0.1. (70)	
1	11th Floor Column	19	8	2024	6Diax12		14	28.28	92	7287		Non Engraved
2	11th Floor Column	19	8	2024	6Diax12		13.4	28.28	87	6891		Non Engraved
3	11th Floor Column	19	8	2024	6Diax12		13.6	28.28	85	6733		Non Engraved
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Witnessed by: Mr. Babar Ali, CNIC 35201-9967694-3

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Civil Engineering Department

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

7974 Dr. Qasim Khan

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

Project: 11th Floor Column (CL-18, CI-22)

Our Ref. No. CL/CED/ 6137

Your Ref. No. VA/29/172

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	ens received on:	0	9-10	-24	Tested on:	11-1	10-24	in dry/we	t condition			jeskeg
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	11th Floor Column	28	8	2024	6Diax12		14	28.28	85	6733		Non Engraved
2	11th Floor Column	28	8	2024	6Diax12		14.2	28.28	78	6178		Non Engraved
3	11th Floor Column	28	8	2024	6Diax12		14.8	28.28	82	6495		Non Engraved
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Dated:

Dated:

11-10-24

07-10-24

Witnessed by: Mr. Babar Ali, CNIC 35201-9967694-3

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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.

7957 Engr. A. Rehman

Mr. M. IMRAN SAEED Project Manager, Gulberg City Center (GCC), 5-K, Main Boulevard, Gulberg-II, Lahore Project: Gulberg City Center (GCC) (Lift-3 wall at Level 40'-6" - 54'-6", Col on Grid 5-7 Line A-2, Col. on Loc. 5.1F & 6.1F, 5.2B & 5.2C, Col. on Loc. 7A, 7B, 8A & 8B, Loc. 5.2D, 5.2E, 5.1C, 6.1B & 6.1C) Our Ref. No. CL/CED/ 6138 11-10-24 Dated: 07-10-24 Your Ref. No. Nil Dated:

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-10	-24	Tested on:	11-1	0-24	in dry/wet	condition		Ë	jeskerg
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
	Lift-3 Wall (6000	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. In)	(Imp. I ons)	(psi)	- ()	
1	Psi)	12	8	2024	6Diax12		14	28.28	107	8475		Non Engraved
2	Lift-3 Wall (6000 Psi)	12	8	2024	6Diax12		14.6	28.28	95	7525		Non Engraved
3	Col. Grid 5-7 Line A- 2 (6000 Psi)	28	8	2024	6Diax12		14.2	28.28	97	7683		Non Engraved
4	Col. Grid 5-7 Line A- 2 (6000 Psi)	28	8	2024	6Diax12		14	28.28	97	7683		Non Engraved
5	Col. 5.1F, 6.1F, 5.2B, 5.2C (6Ksi)	31	8	2024	6Diax12	with	14.4	28.28	96	7604		Non Engraved
6	Col. 5.1F, 6.1F, 5.2B, 5.2C (6Ksi)	31	8	2024	6Diax12	READIN	14	28.28	92	7287		Non Engraved
7	Col. 7A, 7B, 8A, 8B (6000 Psi)	6	9	2024	6Diax12	OF THY GRATES	اریجب 14 خلق ر	28.28	102	8079		Non Engraved
8	Col. 7A, 7B, 8A, 8B (6000 Psi)	6	9	2024	6Diax12		14.6	28.28	85	6733		Non Engraved
9	Col. 5.2D,5.2E, 5.1C,6.1B,6.1C	7	9	2024	6Diax12		13.4	28.28	104	8238		Non Engraved
10	Col. 5.2D,5.2E, 5.1C,6.1B,6.1C	7	9	2024	6Diax12	/A	DR14	28.28	99	7842		Non Engraved
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Witness	ed by:											

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



Director/Dy. Director Concrete Laboratory



(ASTM C39)

Test Specification



Civil Engineering Department

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

7961 Engr. A. Rehman

To: Mr. Muhammad Sajjad **Project Incharge**

Project: Construction of House No. 60, C Block Model Town Lahore (2nd Floor Slab)

Our Ref. No. CL/CED/ 6139	Dated:	11-10-24	Test Specification
Your Ref. No. Nil	Dated:	08-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	8-10	-24	Tested on:	11-1	10-24	in dry/we	t condition		0	i Canada i
Sr. No.	Mark*	Cas	ting MM	Date*	Size	Wet Weight	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi	29	9	2024	6Diax12	(rtg/ giild) 	14	28.28	62	4911		Non Engraved
2	3000 Psi	29	9	2024	6Diax12		14	28.28	58	4594		Non Engraved
3	3000 Psi	29	9	2024	6Diax12		14	28.28	50	3960		Non Engraved
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Witness	ad bu											

witnessed by:

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

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

7961 Engr. A. Rehman

To: Mr. Muhammad Sajjad **Project Incharge**

Project: Construction of House No. 60, C Block Model Town Lahore (Lift Shear Wall & Stairs)

Our Ref. No. CL/CE	D/ 6140	Dated:	11-10-24	Test Specification
Your Ref. No.	Nil	Dated:	08-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		0	08-10-24		Tested on:	11-10-24		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	Remarks	
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)		
1	4000 Psi	11	9	2024	6Diax12		13	28.28	44	3485		Non Engraved	
2	4000 Psi	11	9	2024	6Diax12		13.4	28.28	64	5069		Non Engraved	
3	4000 Psi	11	9	2024	6Diax12		13.4	28.28	58	4594		Non Engraved	
4	3000 Psi	11	9	2024	6Diax12		14	28.28	68	5386		Non Engraved	
5	3000 Psi	11	9	2024	6Diax12	white	RI/14	28.28	67	5307		Non Engraved	
6	3000 Psi	11	9	2024	6Diax12	READ IN	14	28.28	74	5861		Non Engraved	
7						OF THY	زیجی ان کی خلق ر	£21					
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7948 Engr. A. Rehman

To: **Resident Engineer**

Engineering Consultancy Services Punjab (ECSP) Pvt Limited.

Project: Construction of Baba Guru Nanak University, Nankana Sahib (Roof Slab Drain 1+000 to 2+000 Right Side M/S Shafiq Construction Company) Our Ref. No. CL/CED/ 6141 Dated: 11-10-24 Dated: 16/9/2024

Your Ref. No. RE/ECSP/BGNU/114

COMPRESSION TEST REPORT



Test Specification

(BS 1881-116)

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

Specim	ens received on:	0	7-10	-24	Tested on:	11-1	10-24	in dry/wet	condition		E	i Centra di
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	(1:2:4)	16	8	2024	6x6x6		8.8	36	48	2987		Engraved
2	(1:2:4)	16	8	2024	6x6x6		8.4	36	50	3111		Engraved
3	(1:2:4)	16	8	2024	6x6x6		8	36	44	2738		Engraved
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7948 Engr. A. Rehman

Test Specification

To: Resident Engineer

Engineering Consultancy Services Punjab (ECSP) Pvt Limited

Project: Constru	oject: Construction of MPA's HOSTEL LAHORE, PHASE-II (UPPER BASEMENT RETAINING WALL- Group											
No. 2). (M/s Sha	fiq Construction Company)			-								
Our Ref. No. CL	/CED/ 6142	Dated:	11-10-24									
Your Ref. No.	340/ECSP/MPA/ME/94	Dated:	18/9/2024									

COMPRESSION TEST REPORT

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



Specimens received on:		0	7-10	-24	Tested on:	11-1	10-24	in dry/we	condition		Ö	jester
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	Upper Basement Retaining Wall	20	8	2024	6x6x6		8.4	36	44	2738		Engraved
2	Upper Basement Retaining Wall	20	8	2024	6x6x6		9	36	45	2800		Engraved
3	Upper Basement Retaining Wall	20	8	2024	6x6x6		8	36	38	2364		Engraved
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7902 Engr. A. Rehman

To: Sub Divisional Officer Highway Sub Division, Shahkot

Project: The Work "S/R of NANKANA SAHIB SHAHKOT ROAD to NODHA VILLAGE Length 2.50 KM"

Our Ref. No. CL/C	ED/ 6143	Dated:	11-10-24	Test Specification
Your Ref. No.	3027/SKT	Dated:	12-08-24	()

COMPRESSION TEST REPORT



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

Specimens received on:		30/9/2024		024	Tested on: 11-10-24		0-24	in dry/wet condition				
Sr. No.	Mark*	Casting Date*		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	MK				8.5 x 4.2 x 2.6		2880	35.7	23	1443		
2	МК				8.6 x 4.2 x 2.6		3045	36.12	40	2481		
3	МК				8.5 x 4.2 x 2.6		2890	35.7	44	2761		
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7						OF THY HORD WHO OREATES	ر <u>چ</u> ۔ ان د کی خلق ر	£2				
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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)

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.

Supervisor (Lab)



Civil Engineering Department

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



7775 Engr. A. Rehman

To: Sub Divisional Officer Buildings Sub Division, Narowal

Project: Construction of DISTRICT OFFICE CTD NAROWAL ADP# 4916 For the Year 2023-24.

Our Ref. No. CL/C	ED/ 6144	Dated:	11-10-24	Test Specification
Your Ref. No.	389/NL	Dated:	30/8/2024	(BS 3921**)

COMPRESSION TEST REPORT



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

Specime	09-09-24		-24	Tested on: 11-10-24 i		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	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Machine Made Double Line				8.8 x 4.2 x 2.9	3420	2915	36.96	46	2788	17.32	
2	Machine Made Double Line				8.8 x 4.5 x 2.8	3475	2910	39.6	41	2319	19.42	
3	Machine Made Double Line				8.7 x 4.4 x 2.8	3430	2875	38.28	42	2458	19.3	
4	Machine Made Double Line				8.8 x 4.2 x 2.9	3475	2905	36.96	32	1939	19.62	
5	Machine Made Double Line				8.8 x 4.2 x 2.9	3305	2875	36.96	46	2788	14.96	
6	Machine Made Double Line				8.8 x 4.5 x 2.8	3430	2895	39.6	42	2376	18.48	
7	Machine Made Double Line				8.8 x 4. <mark>3 x 2.9</mark>	3480	2830	37.84	36	2131	22.97	
8	Machine Made Double Line				8.8 x 4. <mark>2 x 2.8</mark>	3425	2910	36.96	38	2303	17.7	
9	Machine Made Double Line				8.8 x 4.4 x 2.8	3380	2860	38.72	32	1851	18.18	
10					-		DRE			-		
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16												
Witness	ad by											

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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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

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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.

7885 Engr. A. Rehman

Test Specification

(BS 3921**)

To: Mr. M. Armughan Khan

DEPUTY DIRECTOR (QCD), WASA, LDA, LAHORE.

Project: Testing of Bricks against Tender No. XEN (O&M-I)/N.T/2023-2024/202-PCC/ DRAINAGE SCHEME/ SEWERAGE SCHEME UC-270, ARAYAN MOR KHANA NEPAL. (M/S Hafiz Qadeer Ahmad & Co.) Our Ref. No. CL/CED/ 6145 Dated: 11-10-24 Dated: 23/8/2024

Your Ref. No. QCD/1398-99

COMPRESSION TEST REPORT



Specimens received on:		26/9/2024		024	Tested on:	11-10-24		in dry/wet condition					
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks	
1	S				8.5 x 4.1 x 2.8	3220	(Ng/ gills) 2900	34.85	59	3792	11.03		
2	S				8.6 x 4.1 x 2.7	3375	3075	35.26	41	2605	9.76		
3	S				8.5 x 4.1 x 2.7	3170	2830	34.85	44	2828	12.01		
4	S				8.6 x 4.2 x 2.8	3345	2955	36.12	44	2729	13.2		
5	S				8.6 x 4.2 x 2.8	3350	2950	36.12	40	2481	13.56		
6	S				8.7 x 4.1 x 2.8	3385	3045	35.67	46	2889	11.17		
7						OF THY CORD WHO OREATES	ر چب اندگی خلق ر	- FCF					
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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

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

7892 Engr. A. Rehman

To: Mr. ATIQUE AHMAD

Engineer's Representative, Construction Management Division, NESPAK (Pvt) Ltd.

Project: REHABILITATION OF MAHMOOD BOOTI DUMPSITE

Our Ref. No. CL/	CED/ 6146	Dated:	11-10-24	Test Specification
Your Ref. No.	4490/13/CAA/05/224	Dated:	25/9/2024	(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on:		26/9/2024		024	Tested on:	sted on: 11-10-24		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	515				9 x 4.4 x 3	3900	3465	39.6	27	1527	12.55	
2	515				9 x 4.4 x 2.9	3730	3250	39.6	38	2149	14.77	
3	515				9 x 4.4 x 2.9	3745	3330	39.6	44	2489	12.46	
4	515				9 x 4.3 x 2.9	3770	3405	38.7	44	2547	10.72	
5	515				8.9 x 4.4 x 3	3850	3380	39.16	42	2402	13.91	
6	515				9 x 4.3 x 3	3900	3520	38.7	39	2257	10.8	
7						OF THY HORD WHO OREATES	ر <u>چ</u> ۔ ان د کی خلق ر	£2				
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Witnessed by:

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 Buildings Sub Division, Sambrial

 Project: CORRECTIONAL FACILITIES REVAMPING PROGRAME ONE AT DISTRICT JAIL SIALKOT (RP) ADP

 NO. 3716 FOR THE YEAR 2023-24

 Our Ref. No. CL/CED/
 6147

 Dated:
 11-10-24

 Your Ref. No.
 232/SMBL

 Dated:
 17/8/2024

COMPRESSION TEST REPORT



Test Specification

(----)

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

Specimens received on:		04-10-24		-24	Tested on:	d on: 11-1		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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks	
1	Mchine Made Double Line				8.5 x 4.2 x 2.6		2545	35.7	36	2259			
2	Machine Made Double Line				8.5 x 4 x 2.6		2465	34	36	2372			
3	Machine Made Double Line				8.4 x 3.9 x 2.5		2490	32.76	46	3145			
4													
5						NUT	BIAS						
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Witnessed by:

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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.

7966 Engr. A. Rehman

Test Specification

(----)

Mr. Mohsin Faroog Khokhar Acting Project Engineer (Civil), Defence Housing Authority, Maintenance Branch, A-11, Phase 1 Lhr Project: UPLIFTING OF PARKING AREA Near G-3 Masjid Sec G Phase V DHA Lahore. (Supply by M/S Banu Mukhtar) Our Ref. No. CL/CED/ 6148 Dated: 11-10-24 Your Ref. No. Lab/Tuff Pavers/Maint Dated: 08-10-24

COMPRESSION TEST REPORT



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

Specimens received on:		09-10-24		-24	Tested on:	11-10-24		in dry/wet condition				
Sr. No.	Mark*	Casting 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	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2745	29.64	111	8389		
2	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2790	29.64	109	8238		
3	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2760	29.64	103	7784		
4	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2775	29.64	115	8691		
5	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3	NHINE	2835	29.64	109	8238		
6	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3	READ IN	2805	29.64	113	8540		
7	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3	OF THY CORD WHO CREATES	2760	29.64	111	8389		
8	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2790	29.64	91	6877		
9	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2815	29.64	107	8086		
10	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2785	29.64	103	7784		
11	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2795	29.64	106	8011		
12	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2760	29.64	106	8011		
13	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2775	29.64	96	7255		
14	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2690	29.64	56	4232		
15	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2790	29.64	118	8918		
16	Rectangular (Citi) Grey, 60mm				7.8 x 3.8 x 2.3		2740	29.64	105	7935		
Witness	ad by:											

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