

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 <u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

> 8345 Dr. Aqsa

To: Engr. Ghulam Murtaza

Resident Engineer, New Vision Engineering Consultant

Project: Construction of Buildings at University of Chakwal City Campus, Chakwal.

Our Ref. No. CL/C	ED/ 6720	Dated:	12-12-24	Test Specification
Your Ref. No.	NVEC/RE/UOC/2024/65	Dated:	25-09-24	()

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	4-12	-24	Tested on:	10-1	2-24	in dry/wei	t condition			06608890
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, 80mm				7.7 x 3.8 x 2.3		3020	29.26	111	8498		
2	Rectangular, Grey, 80mm				7.7 x 3.8 x 2.3		3025	29.26	102	7809		
3	Rectangular, Grey, 80mm				7.7 x 3.8 x 2.3		3090	29.26	108	8268		
4	Rectangular, Red, 80mm				7.7 x 3.8 x 2.8		2980	29.26	82	6278		
5	Rectangular, Red, 80mm				7.7 x 3.8 x 2.8	WHINE	2945	29.26	98	7502		
6	Rectangular, Red, 80mm				7.7 x 3.8 x 2.8	READ N	2990	29.26	87	6660		
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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.



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> 8355 Dr. Aqsa

Sub Divisional Offi	cer			
Building Sub-Divis	ion No. 12, Lahore			
Project: Institution Development Wing	al Strengthening of Primary & Secondary Health Ca	are Department	Punjab Construction of	
Our Ref. No. CL/CE	D/ 6721	Dated:	12-12-24	Test Specification
Your Ref. No.	598	Dated:	16-11-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	4-12	-24	Tested on:	10-1	2-24	in dry/we	t condition		0	i Craditaj
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 (%)	
1	Ground Floor Column (1:1.5:3)	18	10	2024	6Diax12		13.2	28.28	59	4673		Non Engraved
2	Ground Floor Column (1:1.5:3)	18	10	2024	6Diax12		13	28.28	69	5465		Non Engraved
3	Ground Floor Column (1:1.5:3)	18	10	2024	6Diax12		13	28.28	54	4277		Non Engraved
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Witnessed by:

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8377 Dr. Asif Hameed

To: Mr. Mohsin Abbas

QA QC Manager, Zameen Development, ZAMEEN PHOENIX, Gulberg-III, Lahore.

Project: Construction of Phoenix Project by ZAMEEN Development, Lahore Pakistan

Our Ref. No. CL/C	ED/ 6722	Dated:	12-12-24	Test Specification
Your Ref. No.	ZD/QAQC/Phoenix/01	Dated:	06-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-12	-24	Tested on:	12-1	12-24	in dry/wet	t condition			10 <i>60834</i> 0
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	6500 Psi	5	11	2024	6Diax12		14	28.28	91	7208		Non Engraved
2	6500 Psi	5	11	2024	6Diax12		14.2	28.28	87	6891		Non Engraved
3	6500 Psi	5	11	2024	6Diax12		14	28.28	91	7208		Non Engraved
4												
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Witnessed by: M. M. Wakeel, CNIC # 36304-6066257-5

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

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8410 Dr. M. Burhan

To: Mr. Bilal Raza

Senior Project Manager, IDAP, NSICTR, Pkg-C

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Package-C

Our Ref. No. CL/C	ED/ 6723	Dated:	12-12-24	Test Specification
Your Ref. No.	SPM(NSICTR)/PACKAGE-C/2024/20921	Dated:	09-12-24	()

COMPRESSION TEST REPORT



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

Specimo	ens received on:	1	2-12	-24	Tested on:	12-1	2-24	in dry/we	t condition			000000
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)	on (%)	
1	Solid Concrete Masonry Block				11.9 x 6 x 8.4		20.8	71.4	70	2196		
2	Solid Concrete Masonry Block				11.9 x 6 x 8.5		21.8	71.4	74	2322		
3	Solid Concrete Masonry Block				11.9 x 6 x 8		21.4	71.4	87	2729		
4	Solid Concrete Masonry Block				11.8 x 5.9 x 8.3		21.2	69.62	77	2477		
5	Solid Concrete Masonry Block				11.9 x 6 x 8	NHNE	RI 22	71.4	56	1757		
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Witness	Witnessed by: Mr. Mumtaz Rafiullah, CNIC # 32202-9301013-9											

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

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8410 Dr. M. Yousaf

To: Mr. Bilal Raza

Senior Project Manager, IDAP, NSICTR, Pkg-C

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Package-C

Our Ref. No. CL/C	ED/ 6724	Dated:	12-12-24	Test Specification
Your Ref. No.	SPM(NSICTR)/PACKAGE-C/2024/20923	Dated:	11-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	2-12	-24	Tested on:	12-1	2-24	in dry/wet	t condition]C.20249
Sr. No.	Mark*	Casting Date* Size		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)	on (%)	
1	Cured at TETRA Laboratory	13	11	2024	6Diax12		14	28.28	69	5465		Non Engraved
2	Cured at TETRA Laboratory	13	11	2024	6Diax12		14	28.28	62	4911		Non Engraved
3	Cured at TETRA Laboratory	13	11	2024	6Diax12		14.6	28.28	75	5941		Non Engraved
4	Cured at TETRA Laboratory	13	11	2024	6Diax12		14	28.28	78	6178		Non Engraved
5	Cured at TETRA Laboratory	13	11	2024	6Diax12	NETNE	R 14.4	28.28	72	5703		Non Engraved
6	Cured at TETRA Laboratory	13	11	2024	6Diax12	READ IN	14	28.28	71	5624		Non Engraved
7	Cured at Project Site Laboratory	13	11	2024	6Diax12	OF THY HORD WHO CREATES	14.4 14.4 خلق ا	28.28	69	5465		Non Engraved
8	Cured at Project Site Laboratory	13	11	2024	6Diax12		14.2	28.28	70	5545		Non Engraved
9	Cured at Project Site Laboratory	13	11	2024	6Diax12		14	28.28	70	5545		Non Engraved
10	Cured at Project Site Laboratory	13	11	2024	6Diax12		14.6	28.28	67	5307		Non Engraved
11	Cured at Project Site Laboratory	13	11	2024	6Diax12		14.8	28.28	64	5069		Non Engraved
12	Cured at Project Site Laboratory	13	11	2024	6Diax12		14.6	28.28	65	5149		Non Engraved
13												
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16												
Witness	Witnessed by: Mr. Mumtaz Rafiullah, CNIC # 32202-9301013-9											

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8417 Dr. Qasim Khan

To: Engr. M. Aamir Saeed Senior Project Manager, IDAP, NSICTR, PKG-A&D

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Package-A&D.

Our Ref. No. CL/	CED/ 6725	Dated:	12-12-24	Test Specification
Your Ref. No.	SPM(NSICTR)/PACKAGE-A&D/2024/20965	Dated:	12-12-24	(ASTM C39)

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COMPRESSION TEST REPORT



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

Specim	ens received on:	1	2-12	-24	Tested on:	12-1	12-24	in dry/we	t condition		Ū	i Centrado
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kq/ qms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Laboratory Cured	4	12	2024	6Diax12		14	28.28	63	4990		Non Engraved
2	Laboratory Cured	4	12	2024	6Diax12		13.4	28.28	62	4911		Non Engraved
3	Laboratory Cured	4	12	2024	6Diax12		13.8	28.28	63	4990		Non Engraved
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Witnoog	ad by: Mr M Aala	m Ц .	wat									

Witnessed by: Mr. M. Aslam Hayat

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Supervisor (Lab)



Civil Engineering Department

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8378 Dr. Qasim Khan

To: Mr. Arfan Nazir

Manager Civil, Nishat Linen (Pvt) Limited

Project: Construction of Fabric Godown Extension, 21 Km Ferozepur Road, Lahore (CF6 Footing Grid 2-3, A to A'-B)

Our Ref. No. CL/C	ED/ 6725	Dated:	12-12-24	Test Specification
Your Ref. No.	NL/CT/003	Dated:	09-12-24	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-12	-24	Tested on:	12-1	2-24	in dry/wet	condition		0	i Cradit di
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	C-24	7	11	2024	6x6x6		8.2	36	94	5849		Non Engraved
2	C-24	7	11	2024	6x6x6		8	36	50	3111		Non Engraved
3	C-24	7	11	2024	6x6x6		8.6	36	91	5662		Non Engraved
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Witnessed by:

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Supervisor (Lab)



Civil Engineering Department

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8380 Dr. Qasim Khan

To: S & S Associates

Ayoub Chowk, Johar Town, Lahore.

Project: New Cafeteria Construction (PEB SHED) at DESIGNTEX in STML-8 Building.

Our Ref. No. CL/0	CED/ 6727	Dated:	12-12-24	Test Specification
Your Ref. No.	STML/PBS/055	Dated:	10-12-24	(BS 1881-116)

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COMPRESSION TEST REPORT



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

Specim	ens received on:	1	0-12	-24	Tested on:	12-1	12-24	in dry/we	t condition		Ū	i Cristiana (Cristiana)			
Sr. No.	Mark*	Cas DD	Casting Date*		Casting Date* DD MM YYYY		ting Date* Size		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	Column (C-30)	5	12	2024	6x6x6		8.2	36	41	2551		Non Engraved			
2	Column (C-30)	5	12	2024	6x6x6		8.6	36	38	2364		Non Engraved			
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8372 Dr. Qasim Khan

To: Sub Divisional Officer Building Sub Division No. 10, Lahore

Project: Construction of ANTI-RIOT HEADQUARTERS at HARBANSPURA, Lahore

Our Ref. No. CL/0	CED/ 6728	Dated:	12-12-24	Test Specification
Your Ref. No.	5742/10th	Dated:	08-08-24	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	6-12	-24	Tested on:	12-1	12-24	in dry/wet	t condition		Ι	o contrado
Sr. No.	Mark*	Cas	Casting 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 (1:1.5:3)	8	7	2024	6x6x6		8.4	36	87	5413		Non Engraved
2	Column (1:1.5:3)	8	7	2024	6x6x6		8	36	82	5102		Non Engraved
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Witnessed by:

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8372 Dr. Qasim Khan

To: Sub Divisional Officer Building Sub Division No. 10, Lahore

Project: Construction of ANTI-RIOT HEADQUARTERS at HARBANSPURA, Lahore

Our Ref. No. CL/	CED/ 6729	Dated:	12-12-24	Test Specification
Your Ref. No.	4852/10th	Dated:	18/10/2023	(BS 1881-116)

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COMPRESSION TEST REPORT



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

Specimo	ens received on:	0	6-12	-24	Tested on:	12-1	2-24	in dry/wet	t condition			i Centrad				
Sr. No.	Mark*	Cas	Casting Date*		Casting Date*		Casting Date* Size		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	Column Footing (1:2:4)	11	9	2023	6x6x6		8.6	36	48	2987		Non Engraved				
2	Column Footing (1:2:4)	11	9	2023	6x6x6		8.8	36	56	3484		Non Engraved				
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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 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

8372 Dr. Qasim Khan

To: Sub Divisional Officer Building Sub Division No. 10, Lahore

Project: Construction of ANTI-RIOT HEADQUARTERS at HARBANSPURA, Lahore

Our Ref. No. CL/C	CED/ 6730	Dated:	12-12-24	Test Specification
Your Ref. No.	4864/10th	Dated:	22-10-23	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	6-12	-24	Tested on:	12-1	2-24	in dry/wet	t condition		[- Centerio	
Sr. No.	Mark*	Cas	Casting Date*		sting 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	Column Boundary Wall (1:1.5:3)	18	9	2023	6x6x6		8	36	67	4169		Non Engraved	
2	Column Boundary Wall (1:1.5:3)	18	9	2023	6x6x6		8.8	36	62	3858		Non Engraved	
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5						WHINE	RIA S						
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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Note: Above results pertain to the unsealed samples supplied to the laboratory

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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.

8372 Dr. Qasim Khan

To: Sub Divisional Officer Building Sub Division No. 10, Lahore

Project: Construction of ANTI-RIOT HEADQUARTERS at HARBANSPURA, Lahore

Our Ref. No. CL/C	CED/ 6731	Dated:	12-12-24	Test Specification
Your Ref. No.	5738/10th	Dated:	05-07-24	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	6-12	-24	Tested on:	12-1	2-24	in dry/we	t condition		Ċ	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Footing Barrack Block (1:2:4)	29	5	2024	6x6x6		9	36	107	6658		Non Engraved
2	Footing Barrack Block (1:2:4)	29	5	2024	6x6x6		8.6	36	95	5911		Non Engraved
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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.

8372 Dr. Qasim Khan

To: Sub Divisional Officer Building Sub Division No. 10, Lahore

Project: Construction of ANTI-RIOT HEADQUARTERS at HARBANSPURA, Lahore

Our Ref. No. CL/C	ED/ 6732	Dated:	12-12-24	Test Specification
Your Ref. No.	4883/10th	Dated:	02-11-23	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	6-12	-24	Tested on:	12-1	12-24	in dry/wet	condition		[1650899
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	Plinth Beam- Bndry Wall (1:2:4)	30	9	2023	6x6x6		9	36	81	5040		Non Engraved
2	Plinth Beam- Bndry Wall (1:2:4)	30	9	2023	6x6x6		8.8	36	90	5600		Non Engraved
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Witnessed by:

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Supervisor (Lab)



Civil Engineering Department

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

8302 Dr. Qasim Khan

To: Al-Hadeed Corporation Gulberg-III, Lahore.

Project: Construction of SHELL F.S YATEEM KHANA LAHORE.

Our Ref. No. CL/	CED/ 6733	Dated:	12-12-24	Test Specification
Your Ref. No.	AHC/800/25	Dated:	27/11/2024	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	27	//11/2	2024	Tested on:	12-'	12-24	in dry/wet condition			Ē	jestegi
Sr. No. Mark*		Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4				9 x 4.4 x 3		3300	39.6	44	2489		
2	4				8.9 x 4.3 x 3		3180	38.27	44	2575		
3	4				8.9 x 4.3 x 2.9		3320	38.27	43	2517		
4	4				8.8 x 4.3 x 2.9		3320	37.84	44	2605		
5	4				8.8 x 4.3 x 3	NUT	3430	37.84	40	2368		
6	4				8.8 x 4.3 x 2.9	READ IN	3340	37.84	43	2545		
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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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Supervisor (Lab)



Civil Engineering Department

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

8276 Dr. Qasim Khan

To: Mr. Muhammad Hassan Khan

Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd.

Project: Construction of CARPET/PCC/TUFF TILE and DRAINAGE Facilities in UC No. 190, HUDYARA, Lahore.

Our Ref. No. CL/	CED/ 6734	Dated:	12-12-24	Test Specification
Your Ref. No.	3772/103/MHK/ADP/Hudyara/13	Dated:	18/11/2024	(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on:		20/11/2024		2024	Tested on: 12-12-24 ir		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	NC				8.9 x 4.3 x 3	3680	3320	38.27	50	2927	10.84	
2	NC				9 x 4.3 x 3	3655	3100	38.7	28	1621	17.9	
3	NC				8.9 x 4.3 x 3	3550	3185	38.27	58	3395	11.46	
4	NC				9 x 4.3 x 3	3780	3295	38.7	41	2373	14.72	
5	NC				8.9 x 4.3 x 3	3760	3410	38.27	46	2692	10.26	
6					>	READ IN	2071					
7						OF THY BORD WHO CREATES	زیجب اندکی خلق ر	£2				
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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

8346 Dr. Qasim Khan

To: Sub Divisional Officer Buildings Sub Division No. 12, Lahore

Project: Revamping of Old Blocks of Punjab Institute of Mental Health, Lahore.

Our Ref. No. CL/C	ED/ 6735	Dated:	12-12-24	Test Specification
Your Ref. No.	No. 622	Dated:	27/11/2024	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	4-12	-24	Tested on:	12-1	2-24	in dry/we	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	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7UP				9 x 4.3 x 2.9		3450	38.7	40	2315		
2	7UP				8.9 x 4.3 x 2.9		3430	38.27	44	2575		
3	7UP				9 x 4.3 x 3		3420	38.7	46	2663		
4	7UP				8.9 x 4.3 x 3		3430	38.27	44	2575		
5	7UP				8.8 x 4.3 x 3	NEINE	3420	37.84	46	2723		
6	22				9 x 4.3 x 3	READ IN	3535	38.7	42	2431		
7	22				8.9 x 4.3 x 3	OF THY BORD WHO CREATES	3390	38.27	35	2049		
8	22				8.8 x 4.3 x 3		3380	37.84	36	2131		
9	22				8.9 x 4.3 x 3		3420	38.27	43	2517		
10	22				9 x 4.4 x 3	LA	3410	39.6	39	2206		
11												
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14/:4:0 0 0 0												

Witnessed by:

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

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Supervisor (Lab)



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.

8320 Dr. Qasim Khan

Test Specification

(----)

To: Mr. Muhammad Zain-Ul-Abadeen

Resident Engineer, Environmental & Public Health Enginnering Division, NESPAK (Pvt) Ltd Project: Rain Water Management Drainage Arrangement for Sore Point at Nishter Park Sports Complex (Qaddafi Stadium), Lahore. Our Ref. No. CL/CED/ 6736 Dated: 12-12-24 Your Ref. No. 3882/MZA/422 Dated: 18/11/2024

COMPRESSION TEST REPORT



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

Specimo	ens received on:	28	8/11/2	2024	Tested on:	12-1	12-24	in dry/wet	t condition		Ē	175 ALEAS
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	26				8.9 x 4.1 x 2.9	3820	3330	36.49	43	2640	14.71	
2	26				8.9 x 4.2 x 3	3710	3285	37.38	41	2457	12.94	
3	26				9 x 4.1 x 2.9	3805	3310	36.9	42	2550	14.95	
4												
5						NHNE	RING					
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Supervisor (Lab)