

Civil Engineering Department

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

8463 Engr. A. Rehman

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

> Project: 11th Floor Swimming Pool Our Ref. No. CL/CED/ 6847 Your Ref. No. VA/29/177

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specime	19/12/2024 Tested on:			27/12/2024 in dry/wet		condition			jćekta			
Sr. No.	Mark*		Casting Date*		Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Swimming Pool	30	10	2024	6Diax12		14.6	28.28	79	6257		Non Engraved
2	Swimming Pool	30	10	2024	6Diax12		14.4	28.28	85	6733		Non Engraved
3	Swimming Pool	30	10	2024	6Diax12		14.8	28.28	82	6495		Non Engraved
4						/						
5					1	WHINE	RIA					
6						READ N	2071					
7						OF THY CORD WHO OREATES	زیک اندگی خلق ر					
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Dated:

Dated:

-

27/12/2024

19/12/2024

Witnessed by: M. Babar, CNIC 35201-9967694-3

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)



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

8493 Engr. A. Rehman

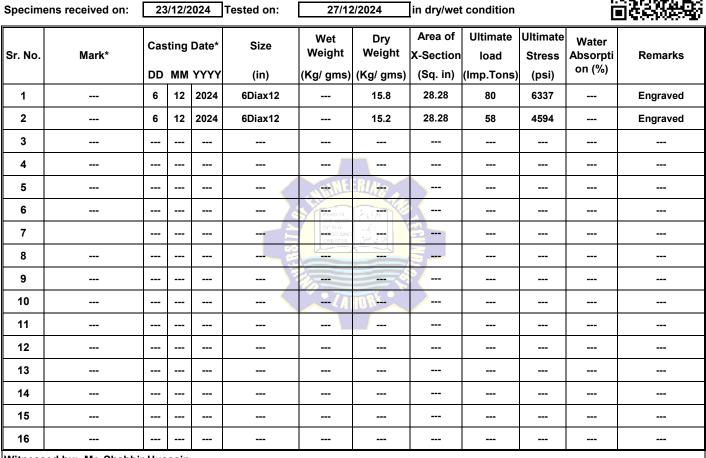
To: Mr. Mahbub Ur Rehman **Project Manager, 7Canal Developers**

Project: 7 Canal Residential Apartment Buildings

Our Ref. No. CL/CED/ 6848	Dated:	27/12/2024	Test Specification
Your Ref. No. Nil	Dated:	23/12/2024	(ASTM C39)

COMPRESSION TEST REPORT

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



Witnessed by: Mr. Shabbir Hussain

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





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8473 Engr. A. Rehman

To: Ahmad Associates Construction Company New Garden Town, Lahore.

Project: 18 Km Ferozepur Road Descon Head Quarter Lahore.

Our Ref. No. CL/CED/ 6849	Dated:	27/12/2024	Test Specification
Your Ref. No. I AA -131265	Dated:	20/12/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	Specimens received on:			20/12/2024 Tested on:			27/12/2024 in dry/we		ry/wet condition			j2238896
Sr. No.	Mark*		Casting Date*		Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi	23	11	2024	6Diax12		13.8	28.28	38	3010		Engraved
2	3000 Psi	23	11	2024	6Diax12		14	28.28	58	4594		Engraved
3	3000 Psi	23	11	2024	6Diax12		14.2	28.28	36	2851		Engraved
4						/						
5						NHNE	RING					
6						READIN	2071					
7						OF THY 	زیجی ان کی خلق ر	£2				
8					S.R.							
9								~				
10					<	/ A	IORE.					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by:											

witnessed by:

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8480 Engr. A. Rehman

To: Mr. Maqsood Ahmad

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Sheikh Cotton Colony Branch, Vehari (1051) & Regional Office, Vehari

· · · · · ·				
Our Ref. No. CL/C	ED/ 6850	Dated:	27/12/2024	Test Specification
Your Ref. No.	PCS/24/Eng-100A	Dated:	23/12/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	23/12/2024 Tested on:			27/12/2024 in (in dry/wet condition			Ü	j&238896	
Sr. No.	Mark*		sting Date*		Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3rd Floor Slab/Top Slab	14	11	2024	6Diax12		13.6	28.28	40	3168		Non Engraved
2												
3												
4												
5						NHINE	RIA S					
6						READIN	207					
7						OF THY CRO WHO OREATES	زیک۔ ان کی خلق ر					
8					1							
9							1	>				
10						/ A	IDR.					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by:											

witnessed by:

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

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8480 Engr. A. Rehman

To: Mr. Maqsood Ahmad

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Sheikh Cotton Colony Branch, Vehari (1051) & Regional Office, Vehari

Vonan				
Our Ref. No. CL/C	ED/ 6851	Dated	27/12/2024	Test Specification
Your Ref. No.	PCS/24/Eng-100B	Dated	23/12/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	23	23/12/2024 Tested on:			27/12/2024 in		in dry/wet condition			Ü	j&&&&9j
Sr. No.	Mark*		asting Date* D MM YYYY		Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)		Water Absorpti on (%)	Remarks
1	3rd Floor Slab/Top Slab	14	11	2024	6Diax12		12.8	28.28	57	4515		Non Engraved
2												
3												
4												
5					<	THE	RING					
6					>	READ IN	2071					
7						OF THY CORD WHO CREATES	ریجب اندکی خلق ر					
8					1							
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11												
12										-		
13												
14												
15												
16												
Witnessed by:												

Witnessed by:

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

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8480 Engr. A. Rehman

To: Mr. Maqsood Ahmad

Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank Limited Sheikh Cotton Colony Branch, Vehari (1051) & Regional Office, Vehari

1 on an					
Our Ref. No. CL/C	ED/ 6852	Da	ated: 2	7/12/2024 <u>T</u>	est Specification
Your Ref. No.	PCS/24/Eng-100C	Da	ated: 2	3/12/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	23	/12/2	2024	Tested on:	27/12/2024 ii		in dry/wet condition			i takata	
Sr. No.	Mark*		asting Date*		Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3rd Floor Slab/Top Slab	14	11	2024	6Diax12		13.4	28.28	37	2931		Non Engraved
2												
3												
4										-		
5					-	NHNE	RING			-		
6					-	READ N						
7						OF THY 	ر <u>چ</u> ۔ ان د کی خلق ر					
8					\$\} 			5				
9							1	>				
10						LA	IDR.					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by:											

Witnessed by:

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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

8459 Engr. A. Rehman

X.Y.Z Canal44 Luxury Apartments Project: Nil Our Ref. No. CL/CED/ 6853 Your Ref. No. Nil

Dated: Dated:

.

27/12/2024 Nil Test Specification (ASTM C39)



COMPRESSION TEST REPORT

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

Specim	ens received on:	18	8/12/2	2/2024 Tested on:		27/12	27/12/2024 i		in dry/wet condition			in e statasi	
Sr. No.	Mark*	Cas DD	Casting Date*		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks	
1		11	12	2024	6Diax12		13	28.28	54	4277		Non Engraved	
2		11	12	2024	6Diax12		13	28.28	60	4752		Non Engraved	
3													
4						/							
5						WHINE	RING A						
6					>	READ N	207						
7						OF THY CORD WHO OREATES	زیجک الارکی خلق ر						
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9					- /	200		?					
10					<		IORL.						
11													
12													
13													
14													
15													
16													
Witness	ed by:												

Witnessed by:

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8474 Engr. A. Rehman

To: Mr. Bilal Raza

Senior Project Manager, NSICTR, Pkg-C, IDAP

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

Our Ref. No. CL/	CED/ 6854	Dated:	27/12/2024	Test Specification
Your Ref. No.	SPM(NSICTR)/PACKAGE-C/2024/21040	Dated:	19/12/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		20/12/2024		2024	Tested on:	27/12/2024		in dry/wet condition				
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (%)	
1	Plant Trial (3000 Psi)	23	11	2024	6Diax12		14	28.28	50	3960		Non Engraved
2	Plant Trial (3000 Psi)	23	11	2024	6Diax12		14	28.28	46	3644		Non Engraved
3	Plant Trial (3000 Psi)	23	11	2024	6Diax12		14.2	28.28	53	4198		Non Engraved
4	Plant Trial (3000 Psi)	23	11	2024	6Diax12		14.2	28.28	55	4356		Non Engraved
5	Plant Trial (3000 Psi)	23	11	2024	6Diax12	STINE	RI/14	28.28	56	4436		Non Engraved
6	Plant Trial (3000 Psi)	23	11	2024	6Diax12	READ IN	14	28.28	54	4277		Non Engraved
7	Plant Trial (4000 Psi)	23	11	2024	6Diax12	OF THY CORD WHO CREATES	الم 14 ملق ا	28.28	74	5861		Non Engraved
8	Plant Trial (4000 Psi)	23	11	2024	6Diax12		14	28.28	56	4436		Non Engraved
9	Plant Trial (4000 Psi)	23	11	2024	6Diax12	20-	14.2	28.28	68	5386		Non Engraved
10	Plant Trial (4000 Psi)	23	11	2024	6Diax12		DR14	28.28	64	5069		Non Engraved
11	Plant Trial (4000 Psi)	23	11	2024	6Diax12		14	28.28	68	5386		Non Engraved
12	Plant Trial (4000 Psi)	23	11	2024	6Diax12		14	28.28	67	5307		Non Engraved
13												
14												
15												
16												
Witness	ed by:											

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8477 Engr. A. Rehman

Test Specification

(ASTM C39)

To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

 Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg II, Lahore (Commercial Building Plan, Total No. of Floors = 14; Height of the Building = +190)
 Our Ref. No. CL/CED/ 6855
 Dated: 27/12/2024

 Your Ref. No.
 0683944-4
 Dated: 27/11/2024

COMPRESSION TEST REPORT



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

Specim	ens received on:	20	/12/2	2024	Tested on:	27/12	2/2024	in dry/we	t condition		Ü	j2.33896
Sr. No.	Mark*	Cas	-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Columns + Front Lift (2nd Floor)	24	10	2024	6Diax12		13.6	28.28	81	6416		Non Engraved
2	Columns + Front Lift (2nd Floor)	24	10	2024	6Diax12		13.8	28.28	74	5861		Non Engraved
3	Columns + Front Lift (2nd Floor)	24	10	2024	6Diax12		13.6	28.28	79	6257		Non Engraved
4												
5					-	NUT	BI/to					
6						READ N						
7						OF THY GRATES	ز <u>ع</u> ے۔ اندنی خلق ر					
8					1							
9								2				
10					<	/ A	IORE					
11												
12												
13												
14												
15												
16												
Witness	ed by:											

Witnessed by:

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

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Supervisor (Lab)



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8477 Engr. A. Rehman

Test Specification

(ASTM C39)

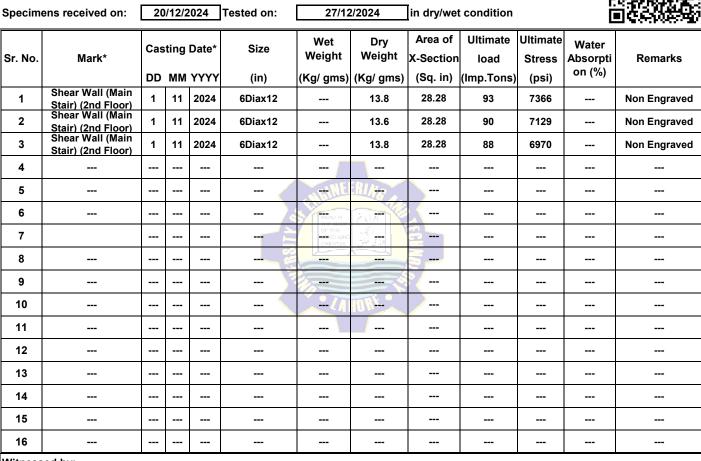
To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg II, Lahore (Commercial Building Plan,
Total No. of Floors = 14; Height of the Building = +190)Our Ref. No. CL/CED/6856Dated:
27/12/2024Your Ref. No.0683944-4Dated:
27/11/2024

COMPRESSION TEST REPORT





Witnessed by:

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

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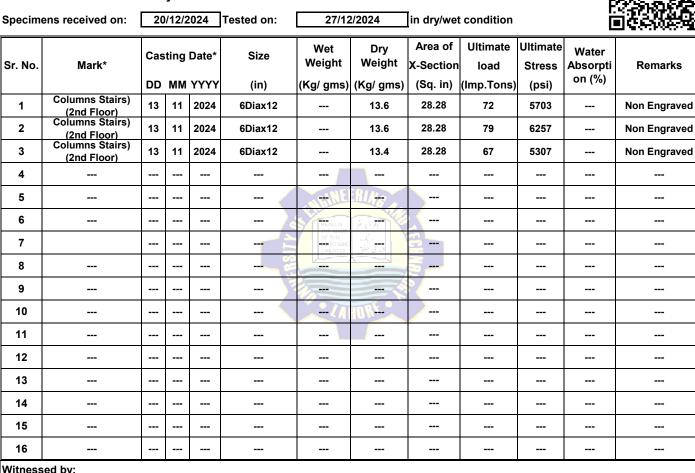
To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg II, Lahore (Commercial Building Plan, Total No. of Floors = 14; Height of the Building = +190) Our Ref. No. CL/CED/ 6857 Dated: 27/12/2024 Your Ref. No. 0683944-4 Dated: 27/11/2024

COMPRESSION TEST REPORT





Witnessed by:

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

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Test Specification

(ASTM C39)

To: Engr. Hamza

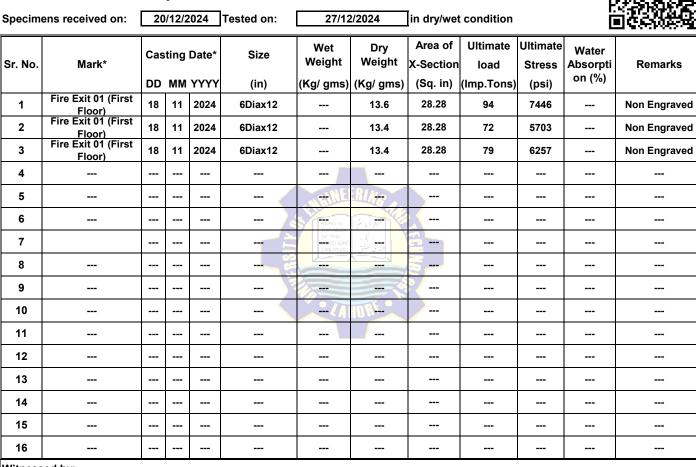
Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg II, Lahore (Commercial Building Plan, Total No. of Floors = 14; Height of the Building = +190) Our Ref. No. CL/CED/ 6858 Dated: 27/12/2024 Dated: 27/11/2024

Your Ref. No. 0683944-4

COMPRESSION TEST REPORT





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.



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.

8477 Engr. A. Rehman

Test Specification

(ASTM C39)

To: Engr. Hamza

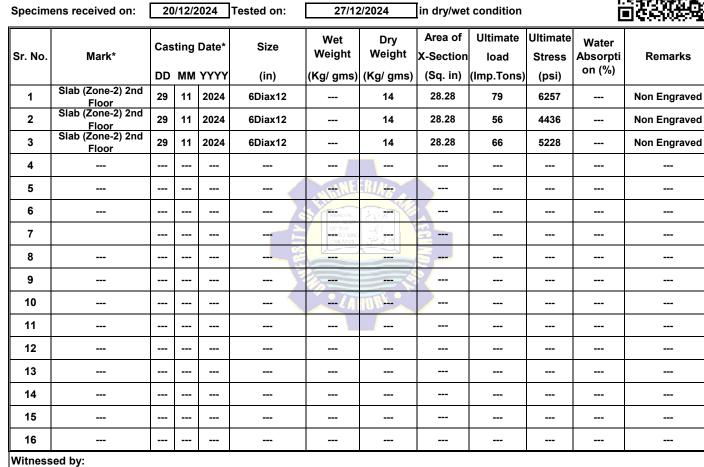
Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg II, Lahore (Commercial Building Plan, Total No. of Floors = 14; Height of the Building = +190) Our Ref. No. CL/CED/ 6859 Dated: 27/12/2024 Dated: 27/11/2024

Your Ref. No. 0683944-4

COMPRESSION TEST REPORT





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.



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

8487 Engr. A. Rehman

To: Sub Divisional Officer

Ravi Syphon Sub Division, Batapur, Lahore

Project: Construction of Gated Head Regulators from RD. 205+000 to 283+000 of BRBD Link Canal (Pkg-C) (At H/R RD. 266+000/L Downstream Stilling Basin / Cistern Left & Right Side Wall (H/C 4ft)) Our Ref. No. CL/CED/ 6860 27/12/2024 Dated: Test Specification Your Ref. No. 08/Camp Dated: 18/12/2024

COMPRESSION TEST REPORT

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



(ASTM C39)

Specim	Specimens received on:		23/12/2024 Tested on:			27/12/2024 in dry/wet condition						
Sr. No.	Mark*	Cas	-	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	266+000/L (1:1.45:2.20)	11	12	2024	6Diax12		14	28.28	50	3960		Non Engraved
2	266+000/L (1:1.45:2.20)	11	12	2024	6Diax12		14.2	28.28	61	4832		Non Engraved
3	266+000/L (1:1.45:2.20)	11	12	2024	6Diax12		14	28.28	44	3485		Non Engraved
4												
5						NOTICE	RING A					
6					>	READ IN	2071					
7						OF THY 	ر چ ے آ اللہ کی خلق ر	£				
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11												
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Witness	ed 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

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

8487 Engr. A. Rehman

(ASTM C39)

To: Sub Divisional Officer

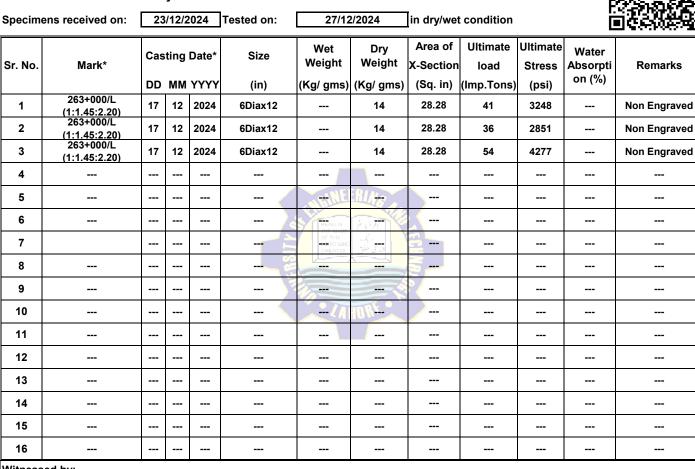
Ravi Syphon Sub Division, Batapur, Lahore

Project: Construction of Gated Head Regulators from RD. 205+000 to 283+000 of BRBD Link Canal (Pkg-C) (At H/R RD. 263+000/L Downstream Stilling Basin / Cistern Floor Slab. Our Ref. No. CL/CED/ 6860 Dated: 27/12/2024 **Test Specification** Dated: 23/12/2024

Your Ref. No. 10/Camp

COMPRESSION TEST REPORT





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.



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.

8428 Engr. A. Rehman

Sub Divisional Officer Building Sub Division, Nankana Sahib Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at "BHU KOT BINI DAS" Our Ref. No. CL/CED/ 6862 Dated: 27/12/2024 **Test Specification** Your Ref. No. 1278/SDO/BSD/NNS Dated: 25/11/2024

COMPRESSION TEST REPORT



(BS 1881-116)

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

Specimens received on:			13/12/2024 Tested on:			27/12/2024 i		in dry/wet condition			Ċ	jester
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress	Water Absorpti on (%)	Remarks
	RCC (1:2:4) Roof				(in)		(Kg/ gms)	(Sq. III) 36				E
1	Slab RCC (1:2:4) Roof	28	10	2024	6x6x6		9.2		67	4169		Engraved
2	Slab	28	10	2024	6x6x6		9	36	87	5413		Engraved
3												
4												
5						N BINE	RING					
6					>	READ IN	2071					
7						OF THY CORD WHO OREATES	ز ب ک اند کی خلق ر	133				
8					1							
9						20-		°<				
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13												
14												
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16												
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 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.



Building Sub Di	vision, Nankana Sahib			
•	ing of Basic Health Units District Nankar rth and Central Punjab on at "BHU MACH		rogram for Revampin	g of
Our Ref. No. CL	CED/ 6863	Dated:	27/12/2024	Test Specification
Your Ref. No.	1277/SDO/BSD/NNS	Dated:	23/11/2024	(BS 1881-116)

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

Specimens received on:		13/12/2024 Teste		Tested on:	ed on: 27/12/2024 i		in dry/wet condition				iester g	
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	RCC (1:2:4) Roof Slab	26	10	2024	6x6x6		9	36	97	6036		Engraved
2	RCC (1:2:4) Roof Slab	26	10	2024	6x6x6		9	36	109	6782		Engraved
3												
4												
5					<	NETNE	RING					
6)a		2071					
7						OF THY -CORD WHO CREATES	زیجہ۔ الذ <mark>ک</mark> ی خلق ر	133				
8								NN.				
9					>			N				
10					<		IORE.					
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13												
14												
15												
16												
Witness	ed 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)

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.

Director/Dy. Director Concrete Laboratory



ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

8428



Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at "BHU PANWAN" Our Ref. No. CL/CED/ 6864 Dated: 27/12/2024 **Test Specification** Dated: 23/11/2024 (BS 1881-116)

Your Ref. No. 1276/SDO/BSD/NNS

COMPRESSION TEST REPORT



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

Specimens received on: 1		13	13/12/2024		Tested on: 27/12/2024		in dry/wet condition				iester	
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	RCC (1:2:4) Roof Slab	26	10	2024	6x6x6		9	36	129	8027		Engraved
2	RCC (1:2:4) Roof Slab	26	10	2024	6x6x6		9	36	95	5911		Engraved
3												
4												
5						NHNE	RING					
6)	READ IN	2071					
7						OF THY BORD WHC CREATES	زیجب الد فی خلق ر	133				
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13												
14												
15												
16												
Witness	sed 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)

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.



•					
	Building Sub Divi	sion, Nankana Sahib			
		ng of Basic Health Units District Nankana Sahib F th and Central Punjab on at "BHU KOT FAZAL"	Phase-I under F	Program for Revamping	of
	Our Ref. No. CL/C	ED/ 6865	Dated:	27/12/2024	Test Specification
	Your Ref. No.	1274/SDO/BSD/NNS	Dated:	21/11/2024	(BS 1881-116)



Specim	ens received on:	13	8/12/2	2024	Tested on:	27/12	2/2024	in dry/wet	condition		1. [
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	RCC (1:2:4) Roof Slab	21	10	2024	6x6x6		9	36	100	6222		Engraved
2	RCC (1:2:4) Roof Slab	21	10	2024	6x6x6		9	36	93	5787		Engraved
3												
4												
5					(NHINE	RING					
6)	READ IN	2071					
7						OF THY BORD WHO CREATES	زیجب اندکی خلق ر					
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14												
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16												
Witness	ed 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)

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.

Director/Dy. Director Concrete Laboratory

8428



Building Sub Div	vision, Shahkot			
	ing of Basic Health Units District Nanka rth and Central Punjab on at "BHU BUR		Program for Revampin	g of
Our Ref. No. CL/	CED/ 6866	Dated:	27/12/2024	Test Specification
Your Ref. No.	1273/SDO/BSD/NNS	Dated:	20/11/2024	(BS 1881-116)



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

Specim	ens received on:	received on: 13/12/2024 Tested on: 27/12/2024 in dry/wet condition					jeske g					
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
	RCC (1:2:4) Roof	DD	1	YYYY	()		(Kg/ gms)		(Imp.Tons)			
1	Slab RCC (1:2:4) Roof	23	10	2024	6x6x6		9.2	36	103	6409		Engraved
2	Slab	23	10	2024	6x6x6		9	36	94	5849		Engraved
3												
4												
5						THINE	RING					
6					/ 2	KEAU N	2071	<u> </u>				
7						OF THY -CORD WHO OREATES	ز ک ے۔ ان کی خلق ر	- I I I				
8					1			5				
9					-	20-	1	≥∕				
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11												
12												
13												
14												
15												
16												
Witness	ed 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)

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.



Building Sub Di	vision, Nankana Sahib			
•	bing of Basic Health Units District Nank orth and Central Punjab on at "BHU KOT		rogram for Revampin	g of
Our Ref. No. CL	/CED/ 6867	Dated:	27/12/2024	Test Specification
Your Ref. No.	1272/SDO/BSD/NNS	Dated:	20/11/2024	(BS 1881-116)

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

ens received on:	13	8/12/2	2024	Tested on:	27/12	2/2024	in dry/wet	condition		Ē	iestaan
Mark*	Cas DD	-		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Stress	Water Absorpti on (%)	Remarks
RCC (1:2:4) Roof Slab	23	10	2024	6x6x6		9	36	101	6284		Engraved
RCC (1:2:4) Roof Slab	23	10	2024	6x6x6		9.2	36	95	5911		Engraved
					THINE	RING					
					READ IN						
					OF THY USARD WHO CREATES	ز بک ان د کی خلق ر					
				S.R. 1						-	
				-	-		~			-	
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										-	
	RCC (1:2:4) Roof Slab RCC (1:2:4) Roof Slab -	Mark* Cas DD DD RCC (1:2:4) Roof Slab 23 RCC (1:2:4) Roof Slab 23 RCC (1:2:4) Roof Slab 23 <td>Mark* Casting DD MM RCC (1:2:4) Roof Slab 23 10 RCC (1:2:4) Roof Slab 23 10 RCC (1:2:4) Roof Slab 23 10 <tr< td=""><td>Mark* Casting Date* DD MM YYYY RCC (1:2:4) Roof Slab 23 10 2024 RCC (1:2:4) Roof Slab 23 10 2024 RCC (1:2:4) Roof Slab 23 10 2024 <</td><td>Mark* Casting Date* Size DD MM YYYY (in) RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 </td><td>Mark* Casting Date* Size Wet Weight Weight DD MM YYYY (in) (Kg/gms) RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 The state stat</td><td>Mark* Casting Date* Size Wet Weight Dry Weight RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 </td><td>Mark* $Casting Date*$ Size Wet Weight Weight Sight Weight Weight School (Sq. in) Area of X-Section (Sq. in) RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9.2 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9.2 36 </td><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. in) Area of X-Section (Imp.Tons) RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9.2 36 95 9.2 36 95 </td><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load Ultimate Stress (ps) RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 6284 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 6284 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9.2 36 95 5911 9.2 36 95 5911 9.2 36 95 5911 -</td><td>Parts received on: 1312/2024 rested on: 2112/2024 In drywet condition Water load Water load Water Absorption (%) Mark* DD MM YYYY (in) (in) (Kg/ gms) $Area of (Kg/ gms)$ Ultimate load Stress Absorption (%) RCC (1:2:4) Roof Slab 23 10 2024 6x6x66 9 36 101 6284 RCC (1:2:4) Roof Slab 23 10 2024 6x6x66 9 36 101 6284 The initial stress and s</td></tr<></td>	Mark* Casting DD MM RCC (1:2:4) Roof Slab 23 10 RCC (1:2:4) Roof Slab 23 10 RCC (1:2:4) Roof Slab 23 10 <tr< td=""><td>Mark* Casting Date* DD MM YYYY RCC (1:2:4) Roof Slab 23 10 2024 RCC (1:2:4) Roof Slab 23 10 2024 RCC (1:2:4) Roof Slab 23 10 2024 <</td><td>Mark* Casting Date* Size DD MM YYYY (in) RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 </td><td>Mark* Casting Date* Size Wet Weight Weight DD MM YYYY (in) (Kg/gms) RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 The state stat</td><td>Mark* Casting Date* Size Wet Weight Dry Weight RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 </td><td>Mark* $Casting Date*$ Size Wet Weight Weight Sight Weight Weight School (Sq. in) Area of X-Section (Sq. in) RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9.2 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9.2 36 </td><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. in) Area of X-Section (Imp.Tons) RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9.2 36 95 9.2 36 95 </td><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load Ultimate Stress (ps) RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 6284 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 6284 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9.2 36 95 5911 9.2 36 95 5911 9.2 36 95 5911 -</td><td>Parts received on: 1312/2024 rested on: 2112/2024 In drywet condition Water load Water load Water Absorption (%) Mark* DD MM YYYY (in) (in) (Kg/ gms) $Area of (Kg/ gms)$ Ultimate load Stress Absorption (%) RCC (1:2:4) Roof Slab 23 10 2024 6x6x66 9 36 101 6284 RCC (1:2:4) Roof Slab 23 10 2024 6x6x66 9 36 101 6284 The initial stress and s</td></tr<>	Mark* Casting Date* DD MM YYYY RCC (1:2:4) Roof Slab 23 10 2024 RCC (1:2:4) Roof Slab 23 10 2024 RCC (1:2:4) Roof Slab 23 10 2024 <	Mark* Casting Date* Size DD MM YYYY (in) RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6	Mark* Casting Date* Size Wet Weight Weight DD MM YYYY (in) (Kg/gms) RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 The state stat	Mark* Casting Date* Size Wet Weight Dry Weight RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2	Mark* $Casting Date*$ Size Wet Weight Weight Sight Weight Weight School (Sq. in) Area of X-Section (Sq. in) RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9.2 36 RCC (1:2:4) Roof Slab 23 10 2024 6x6x6 9.2 36	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. in) Area of X-Section (Imp.Tons) RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9.2 36 95 9.2 36 95	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load Ultimate Stress (ps) RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 6284 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9 36 101 6284 RCC (1:2:4) Roof Slab 23 10 2024 $6x6x6$ 9.2 36 95 5911 9.2 36 95 5911 9.2 36 95 5911 -	Parts received on: 1312/2024 rested on: 2112/2024 In drywet condition Water load Water load Water Absorption (%) Mark* DD MM YYYY (in) (in) (Kg/ gms) $Area of (Kg/ gms)$ Ultimate load Stress Absorption (%) RCC (1:2:4) Roof Slab 23 10 2024 6x6x66 9 36 101 6284 RCC (1:2:4) Roof Slab 23 10 2024 6x6x66 9 36 101 6284 The initial stress and s

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.



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

8428 Engr. A. Rehman

Sub Divisional Officer Building Sub Division, Nankana Sahib Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at "BHU KOT HAFT MADDAR" Our Ref. No. CL/CED/ 6868 Dated: 27/12/2024 **Test Specification** Your Ref. No. 1264/SDO/BSD/NNS Dated: 15-11-24 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	13	8/12/2	2024	Tested on:	27/12	2/2024	in dry/we	t condition		Ë	jeske g
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
	RCC (1:2:4) Roof		1	YYYY	()	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)			
1	Slab RCC (1:2:4) Roof	18	10	2024	6x6x6		9	36	95	5911		Engraved
2	Slab	18	10	2024	6x6x6		9	36	99	6160		Engraved
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6					>	READIN						
7						OF THY CORD WHO CREATES	ر بک اند کی خلق ر					
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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 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.



Dunning Oub Divi	Sion, Nankana Gamb			
Project: Revampi	ng of Basic Health Units District Nankana Sa	ahib Phase-I under P	Program for Revampin	g of
552 BHU's of Nor	h and Central Punjab on at "BHU CHAK NO	.6''		
Our Ref. No. CL/C	ED/ 6869	Dated:	27/12/2024	Test Specification
Your Ref. No.	1268/SDO/BSD/NNS	Dated:	19/11/2024	(BS 1881-116)

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

Specim	ens received on:	13	8/12/2	2024	Tested on:	27/12	2/2024	in dry/wet	condition			iester
Sr. No.	Mark*	Cas DD		Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	RCC (1:2:4) Roof Slab	22	10	2024	6x6x6		9.2	36	97	6036		Engraved
2	RCC (1:2:4) Roof Slab	22	10	2024	6x6x6		9.4	36	95	5911		Engraved
3												
4												
5						NHINE	RING					
6						READ IN	2071					
7						OF THY CORD WHO CREATES	ز ی ک ا اند کی خلق ر	103				
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10						/ A	IOR <u>E</u>					
11												
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13												
14												
15												
16												
Witness	ed 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)

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.



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.

8428 Engr. A. Rehman

Sub Divisional Officer Building Sub Division, Nankana Sahib Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at "BHU KOT HUSSAIN" Our Ref. No. CL/CED/ 6870 Dated: 27/12/2024 **Test Specification** Your Ref. No. 1269/SDO/BSD/NNS Dated: 19/11/2024

COMPRESSION TEST REPORT



(BS 1881-116)

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

Specim	ens received on:	13	8/12/2	2024	Tested on:	27/12	2/2024	in dry/wet	condition		Ü	12.33£96
Sr. No.	Mark*	Cas	•	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	RCC (1:2:4) Roof Slab	22	10	2024	6x6x6		9.2	36	101	6284		Engraved
2	Slab RCC (1:2:4) Roof Slab	22	10	2024	6x6x6		9.2	36	91	5662		Engraved
3												
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5						THINE	RING					
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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 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.



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

8468 Engr. A. Rehman

To: Mr. Muhammad Moeed Azhar, Sub Divisional Officer Buildings Sub Division, Punjab Assembly, Lahore

Project: Construction of Press Briefing Hall at Provincial Assembly of the Punjab alongwith Allied Facilities in Punjab Assembly Building Lahore (ADP No. 2943 For the Year 2024-25) Dated: Our Ref. No. CL/CED/ 6871 27/12/2024 **Test Specification** Your Ref. No. No. 1302 Dated: 20/12/2024 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	20)/12/2	2024	Tested on:	27/12	2/2024	in dry/we	t condition		Ĺ	jester
Sr. No.	Mark*	Cas	-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1	Columns & Beams (1:2:4)	2	12	2024	6x6x6		9	36	83	5164		Non Engraved
2	Columns & Beams (1:2:4)	2	12	2024	6x6x6		9	36	91	5662		Non Engraved
3	Columns & Beams (1:2:4)	2	12	2024	6x6x6		9	36	74	4604		Non Engraved
4												
5						NHNE	RING					
6					>	READ IN	2001					
7						OF THY GORD WHC CREATES	زیجب الد فی خلق ر	133				
8					1							
9						20-		°<				
10							IORE.					
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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 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.



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

> 8468 Dr. M. Azhar

To: Mr. Muhammad Moeed Azhar, Sub Divisional Officer Buildings Sub Division, Punjab Assembly, Lahore

Project: Construction of Press Briefing Hall at Provincial Assembly of the Punjab alongwith Allied Facilities in Punjab Assembly Building Lahore (ADP No. 2943 For the Year 2024-25) Dated: Our Ref. No. CL/CED/ 6872 27/12/2024 **Test Specification** Your Ref. No. No. 1301 Dated: 20/12/2024

COMPRESSION TEST REPORT



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

Specime	ens received on:	20)/12/2	2024	Tested on:	27/12	2/2024	in dry/we	condition			je sterij
Sr. No.	Mark*		_	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	MD				8.8 x 4.3 x 3		3390	37.84	44	2605		
2	MD				8.8 x 4.3 x 3		3420	37.84	47	2782		
3												
4										-		
5						N THINE	RING A					
6					>	READ IN	2071					
7						OF THY 	ریجی الدمی خلق ر	121				
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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 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.



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.

8488 Engr. A. Rehman

To: **Cantonment Executive Officer Lahore** Military Lands & Cantonments Deptt. Lahore Cantonment Board

Project: Installation of Filtration Plant and Room in Lunia Mandi Saddar.

Our Ref. No. CL/	CED/ 6873	Dated:	27/12/2024	Test Specification
Your Ref. No.	SCE/Tender-2024-25/D-18171	Dated:	14/10/2024	()

COMPRESSION TEST REPORT



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

Specim	ens received on:	23	8/12/2	2024	Tested on:	27/12	2/2024	in dry/we	t condition		Ē	12238895
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	BC				8.5 x 4 x 2.9		2855	34	29	1911		
2	BC				8.5 x 4 x 2.8		2840	34	29	1911		
3	BC				8.4 x 4 x 2.9		2700	33.6	34	2267		
4												
5					<	NETNE	RING					
6					>		2071	_				
7						OF THY -CORD WHO CREATES	زیجہ۔ الذ <mark>ک</mark> ی خلق ر	133				
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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.



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.

8408 Engr. A. Rehman

Test Specification

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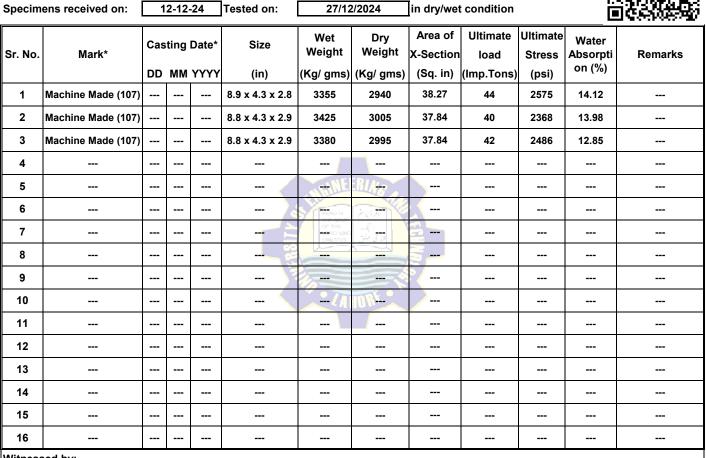
Mr. Muhammad Shafiq Assistant Resident Engineer, Package-III (PCP), Kamalia

Project: Improvement of Sewerage System and Construction of Waste Water Treatment Plant (WWTP) Kamalia City. Package 02 - Disposal Station & Force Main Kamalia City Our Ref. No. CL/CED/ 6874 Dated: 27/12/2024 Dated: 09-12-24

Your Ref. No. MMP/1095/Kamalia/DW/76/2024

COMPRESSION TEST REPORT

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



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

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



To: Sub Divisional Officer

Buildings Sub Division, Sangla Hill

Project: Revamping of BHU District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North & Central Punjab at "BHU Marh Balochan, BHU Baddo Malhi, BHU Kot Rehmat Khan, BHU Bhullair" Our Ref. No. CL/CED/ 6875 Dated: 27/12/2024 10-10-24 Dated:

Your Ref. No. 21/SDO/BSD/NNS

COMPRESSION TEST REPORT

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

Specim	ens received on:	13	8/12/2	2024	Tested on:	27/12	2/2024	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	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	Machine Made Double Line				8.8 x 4.1 x 2.8	3370	2920	36.08	42	2608	15.41	
2	Machine Made Double Line				8.7 x 4.2 x 2.9	3360	2935	36.54	31	1900	14.48	
3	Machine Made Double Line				8.8 x 4.1 x 2.9	3510	3045	36.08	42	2608	15.27	
4												
5					<	NETNE	RING					
6					>	READ IN	2071	_				
7						OF THY CORD WHO CREATES	ز ب ک اند کی خلق ر	133				
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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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

Test Specification

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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.

8431 Engr. A. Rehman

To: Sub Divisional Officer **Buildings Sub Division, Shahkot**

Project: Revamping of Basic Health Unit at Panwan Tehsil Shahkot District Nankana Sahib

Our Ref. No. CL/	CED/ 6876	Dated:	27/12/2024	Test Specification
Your Ref. No.	175/SKT/SDO/BSD/SKT	Dated:	11-10-24	()

COMPRESSION TEST REPORT



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

Specimens received on:		13/12/2024 To		Tested on:	27/12/2024		in dry/wet condition			i takat		
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	Machine Made Double Line				8.9 x 4.1 x 2.8	3620	3145	36.49	48	2947	15.1	
2	Machine Made Double Line				8.8 x 4.1 x 2.8	3550	3070	36.08	38	2359	15.64	
3	Machine Made Double Line				8.9 x 4.2 x 2.9	3495	3025	37.38	44	2637	15.54	
4												
5						THE	RING					
6					-)	READ IN	2077	<u> </u>				
7						OF THY CREATES	رتجب ال ال ى خلق ر					
8					188							
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16												
Witnessed 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)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

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



Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

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

8429 Engr. A. Rehman

To:	Engr. Muhammad Farooq Memon
	Resident Engineer, Metroplan-Asian JV, Site Office, NSIC Sargodha

Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha

Our Ref. No. CL	/CED/ 6877	Dated:	27/12/2024	Test Specification
Your Ref. No.	MetropAsian-JV/IDAP-NSIC-LAB/RE/128	Dated:	12-12-24	()

COMPRESSION TEST REPORT



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

Specimens received on:		13/12/2024 Tested on:			Tested on:	27/12/2024		in dry/wet condition			i terreta	
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1	Solid Block				12 x 4 x 8		14.6	48	64	2987		
2	Solid Block				11.9 x 4 x 8		14.2	47.6	65	3059		
3	Solid Block				11.9 x 4 x 8		14.6	47.6	81	3812		
4	Solid Block				12 x 4 x 8		13.8	48	59	2753		
5	Solid Block				11.9 x 4 x 8	NETNE	14.2	47.6	60	2824		
6)	READ IN	2071					
7						OF THY CREATES	زیجہ۔ الذ <mark>ک</mark> ی خلق ر	133				
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Witnessed by:												

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