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> 6087 Dr. Aqsa

To: Mr. Farhan Ramzan

Site Supervisor, Premier Services (Blue Area Islamabad)

Landline: 042-99029245 & 042-99029202

Project: MSC Boundary Wall Re-Construction at Zong MSC, Kot Lakhpat Lahore.

Our Ref. No. CL/CED/ 3223	Dated:	17-10-23	Test Specification
Your Ref. No. Nil	Dated:	Nil	(ASTM C39)

Mobile: 0307-0496895

COMPRESSION TEST REPORT

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan

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



Specim	ens received on:	1	7-10	-23	Tested on:	17-1	10-23	in dry/wet condition				jesker j
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	(3000 Psi)	11	10	2023	6Diax12		13.4	28.28	41	3248		Non Engraved
2	(3000 Psi)	11	10	2023	6Diax12		13.6	28.28	38	3010		Non Engraved
3	(3000 Psi)	11	10	2023	6Diax12		13.8	28.28	49	3881		Non Engraved
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
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.





Mobile: 0307-0496895

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> 6083 Dr. Aqsa

To: Engr. Muhammad Shaaban

Resident Engineer, HA Consulting, Johar Town, Lahore.

Landline: 042-99029245 & 042-99029202

Project: Construction of IT Park at PAF AIR BASE, Lahore. (M/s Capston Builder)

Our Ref. No. CL/	/CED/ 3224	Dated:	17-10-23	Test Specification
Your Ref. No.	HA/Cap/2310/12/105	Dated:	12-10-23	(ASTM C39)

COMPRESSION TEST REPORT

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan



Specim	ens received on:	1	6-10	-23	Tested on:	d on: 17-10-23 in dry/wet condition			ieste g			
Sr. No.	Mark*	Cas	Ŭ	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		6	10	2023	6Diax12		14	28.28	46	3644		Non Engraved
2		6	10	2023	6Diax12		14	28.28	37	2931		Non Engraved
3		6	10	2023	6Diax12		14.2	28.28	52	4119		Non Engraved
4		6	10	2023	6Diax12		14	28.28	37	2931		Non Engraved
5		6	10	2023	6Diax12		13.8	28.28	49	3881		Non Engraved
6		6	10	2023	6Diax12		14.2	28.28	41	3248		Non Engraved
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
Witness	sed by:											

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Civil Engineering Department

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



Dated:

Dated:

17-10-23

12-10-23

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services Pvt. Ltd.

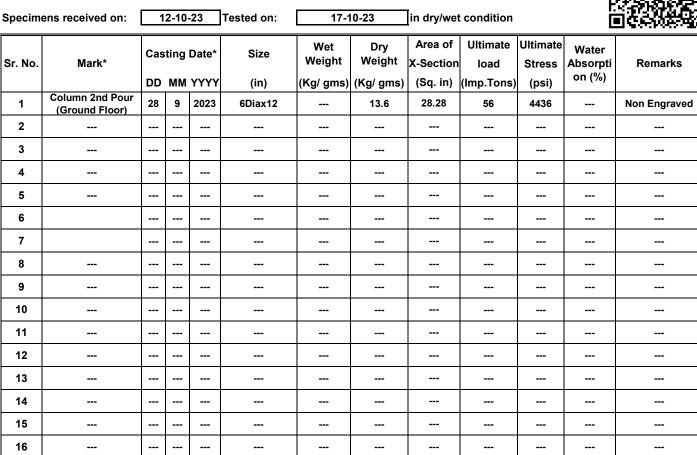
Project: Construction of Allied Bank D.R. Center Faisalabad.

Our Ref. No. CL/CED/ 3225

Your Ref. No. PCS/23/Eng/190

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/

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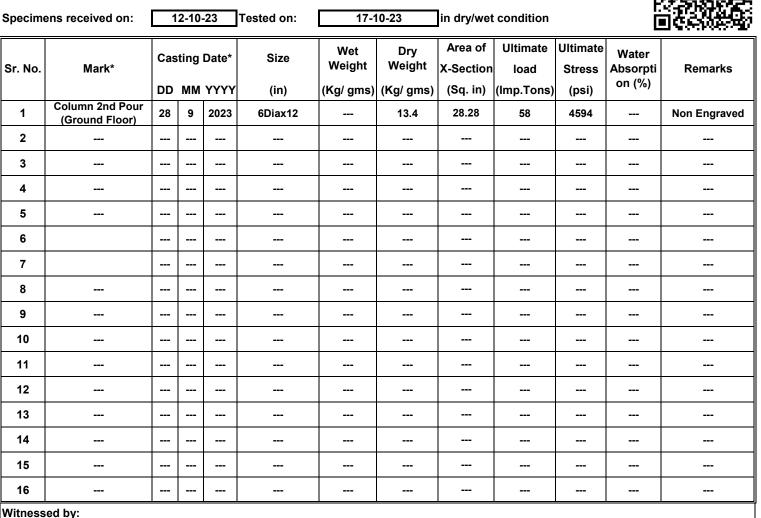
6069 Dr. Aqsa



Our Ref. No. CL/CED/ 3226	Dated:	17-10-23	Test Specification
Your Ref. No. PCS/23/Eng/189	Dated:	12-10-23	(ASTM C39)

COMPRESSION TEST REPORT

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



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 compressive strength

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

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Supervisor (Lab)



Civil Engineering Department

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



Dated:

Dated:

17-10-23

12-10-23

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 3227

Your Ref. No. PCS/23/Eng/188

COMPRESSION TEST REPORT

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

ens received on:	1	2-10	-23	Tested on:	17-1	0-23	in dry/wet condition		Ü	je ka ka se	
Mark*		-		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Stress	Water Absorpti on (%)	Remarks
Column 2nd Pour (Ground Floor)	28	9	2023	6Diax12		13.8	28.28	57	4515		Non Engraved
	Mark* Column 2nd Pour (Ground Floor)	Mark* Cas DD DD Column 2nd Pour (Ground Floor) 28	Mark* Casting DD MM Column 2nd Pour (Ground Floor) 28 9	Mark* Casting Date* DD MM YYYY Column 2nd Pour (Ground Floor) 28 9 2023 28 9 2023 28 9 2023 28 9 2023 28 9 2023 28 9 2023 28 9 2023 28 9 2023	Mark* Casting Date* Size DD MM YYYY (in) Column 2nd Pour (Ground Floor) 28 9 2023 6Diax12 28 9 2023 6Diax12	Mark* Casting Date* Size Wet Weight Weight DD MM YYYY (in) (Kg/gms) Column 2nd Pour (Ground Floor) 28 9 2023 6Diax12	Mark* Casting Date* Size Wet Weight Dry Weight Column 2nd Pour (Ground Floor) 28 9 2023 6Diax12 13.8 28 9 2023 6Diax12 13.8 28 9 2023 6Diax12 13.8 13.8 <	Mark* $Castres Date*$ Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Kg/gms) Column 2nd Pour (Ground Floor) 28 9 2023 6Diax12 13.8 28.28 5 6Diax12 13.8 28.28 5 6Diax12 13.8 28.28 13.8 28.28	Mark* $Casting Date*$ Size Wet Weight (Kg/ gms) Dry Weight (Sq. in) Area of X-Section (Ioad (Imp.Tons)) Column 2nd Pour (Ground Floor) 28 9 2023 6Diax12 13.8 28.28 57 <t< td=""><td>Mark* Casting Dr Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Inp. Tons) Ultimate Ioad Column 2nd Pour (Ground Floor) 28 9 2023 6Diax12 13.8 28.28 57 4515 13.8 28.28 57 4515 </td><td>Mark* Casting Date* Size Weight Weight (Kg/gms) Area of Veight (Nod) Ultimate Ioad (Nod) Water Absorpti (mp. Tons) Column 2nd Pour (Ground Floor) 28 9 2023 6Diax12 13.8 28.28 57 4515 13.8 28.28 57 4515 13.8 28.28 57 4515 13.8 28.28 57 4515 </td></t<>	Mark* Casting Dr Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Inp. Tons) Ultimate Ioad Column 2nd Pour (Ground Floor) 28 9 2023 6Diax12 13.8 28.28 57 4515 13.8 28.28 57 4515	Mark* Casting Date* Size Weight Weight (Kg/gms) Area of Veight (Nod) Ultimate Ioad (Nod) Water Absorpti (mp. Tons) Column 2nd Pour (Ground Floor) 28 9 2023 6Diax12 13.8 28.28 57 4515 13.8 28.28 57 4515 13.8 28.28 57 4515 13.8 28.28 57 4515

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

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)

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6069 Dr. Aqsa



Civil Engineering Department

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



Dated:

Dated:

17-10-23

12-10-23

To: Mr. Muhammad Yousaf,

Quantity Surveyor, Professional Construction Services Pvt. Ltd.

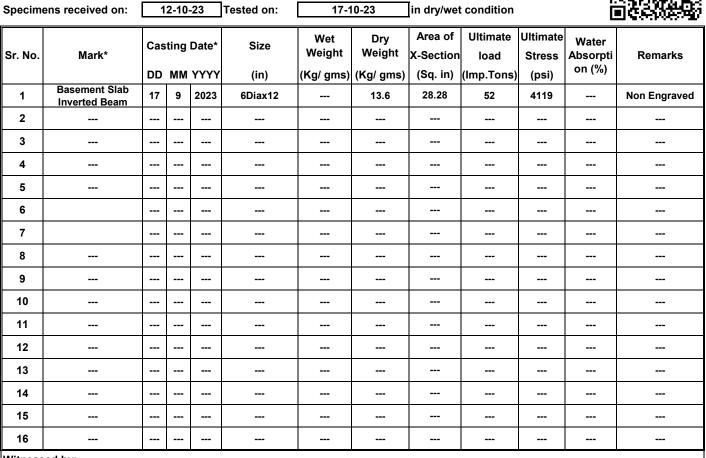
Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 3228

Your Ref. No. PCS/23/Eng/187

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/

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Director/Dy. Director Concrete Laboratory

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> 6069 Dr. Aqsa

Test Specification

(ASTM C39)



Civil Engineering Department

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



Dated:

Dated:

17-10-23

12-10-23

To: Mr. Muhammad Yousaf,

Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 3229

Your Ref. No. PCS/23/Eng/186

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-10	-23	Tested on:	17-1	10-23	in dry/wet	condition			iesteri
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)		Water Absorpti on (%)	Remarks
1	Basement Slab Inverted Beam	17	9	2023	6Diax12		14	28.28	54	4277		Non Engraved
2												
3												
4												
5												
6												
7												
8												
9												
10												
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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> 6069 Dr. Aqsa

Test Specification

(ASTM C39)



Civil Engineering Department

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



Dated:

Dated:

17-10-23

12-10-23

To: Mr. Muhammad Yousaf,

Quantity Surveyor, Professional Construction Services Pvt. Ltd.

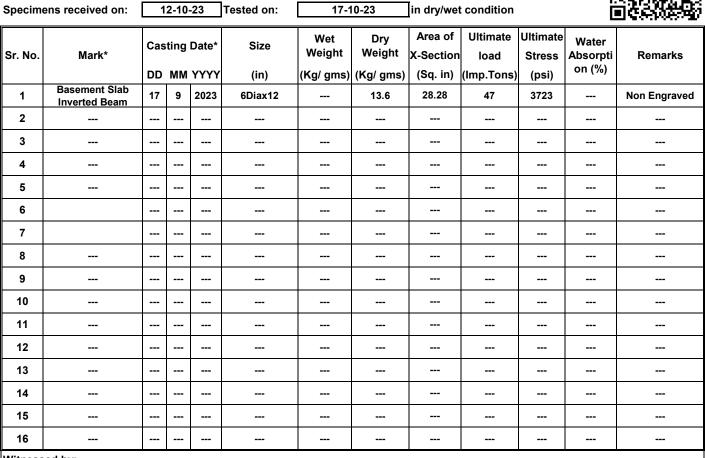
Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 3230

Your Ref. No. PCS/23/Eng/185

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/

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6069 Dr. Aqsa

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



Dated:

Dated:

17-10-23

12-10-23

Mr. Muhammad Yousaf,

Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3231

Your Ref. No. PCS/23/Eng/177

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-10	-23	Tested on:	17-1	10-23	in dry/wet condition				ieste 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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	First Floor Column	14	9	2023	6Diax12		14	28.28	64	5069		Non Engraved
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
Witness	sed by:											

Witnessed by:

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

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6068 Dr. Aqsa



Civil Engineering Department

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



Dated:

Dated:

17-10-23

12-10-23

To: Mr. Muhammad Yousaf,

Quantity Surveyor, Professional Construction Services Pvt. Ltd.

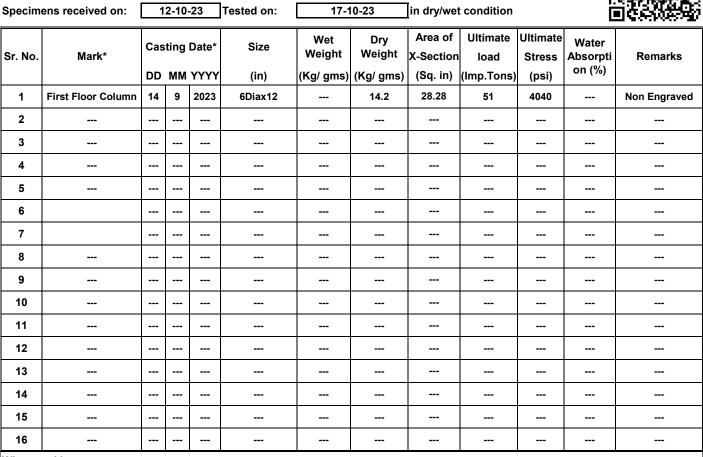
Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3232

Your Ref. No. PCS/23/Eng/178

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/

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Test Specification

(ASTM C39)

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Civil Engineering Department

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



Dated:

Dated:

17-10-23

12-10-23

To: Mr. Muhammad Yousaf,

Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3233

Your Ref. No. PCS/23/Eng/175

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-10	-23	Tested on:	17-1	10-23	in dry/wet condition				je slevi
Sr. No.	Mark*	Cas DD	-	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	Ground Floor Slab	3	9	2023	6Diax12		14	28.28	34	2693		Non Engraved
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
Witness	sed by:											

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Test Specification



Civil Engineering Department

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



Dated:

Dated:

17-10-23

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To: Mr. Muhammad Yousaf,

Quantity Surveyor, Professional Construction Services Pvt. Ltd.

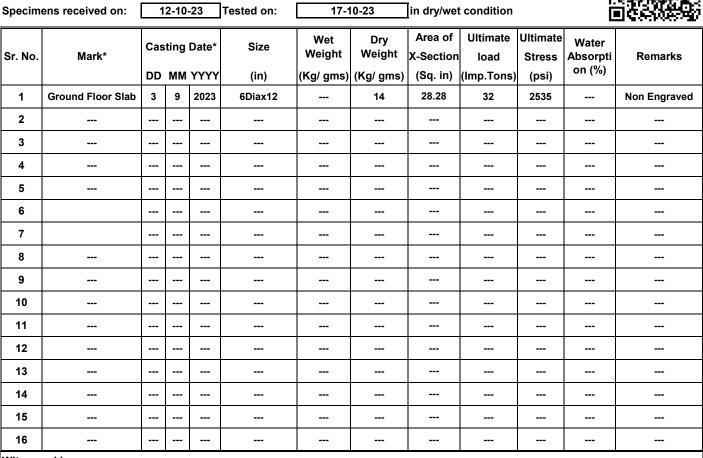
Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3234

Your Ref. No. PCS/23/Eng/176

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/

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Test Specification

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Civil Engineering Department

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



Dated:

Dated:

17-10-23

12-10-23

To: Mr. Muhammad Yousaf,

Quantity Surveyor, Professional Construction Services Pvt. Ltd.

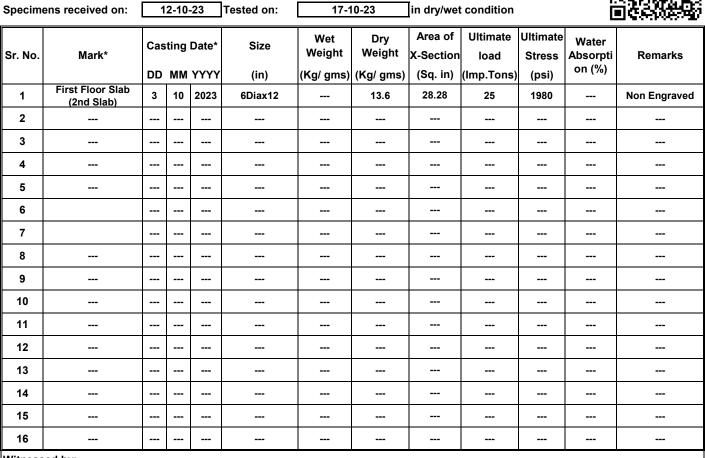
Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3235

Your Ref. No. PCS/23/Eng/180

COMPRESSION TEST REPORT

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



Witnessed by:

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Director/Dy. Director Concrete Laboratory

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> 6068 Dr. Aqsa

Test Specification

(ASTM C39)



Civil Engineering Department

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



Dated:

Dated:

17-10-23

12-10-23

To: Mr. Muhammad Yousaf,

Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3236

Your Ref. No. PCS/23/Eng/179

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-10	-23	Tested on:	17-1	10-23	in dry/wet condition				je sledi
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	First Floor Slab (2nd Slab)	3	10	2023	6Diax12		13.6	28.28	26	2059		Non Engraved
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
16 Witness												

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.



Test Specification

ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

6068 Dr. Aqsa



 Our Ref. No. CL/CED/
 3237
 Dated:
 17-10-23
 Test Specification

 Your Ref. No.
 Nil
 Dated:
 12-10-23
 (ASTM C39)

COMPRESSION TEST REPORT

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

Mark*	Cas	ting									
	DD	-	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
	11	9	2023	6Diax12		13.4	28.28	27	2139		Non Engraved
	11	9	2023	6Diax12		14	28.28	89	7050		Non Engraved
	11	9	2023	6Diax12		13.6	28.28	66	5228		Non Engraved
					Image: select of the	1 1	1 1	1 1	1 1	1 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

Witnessed by:

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Civil Engineering Department

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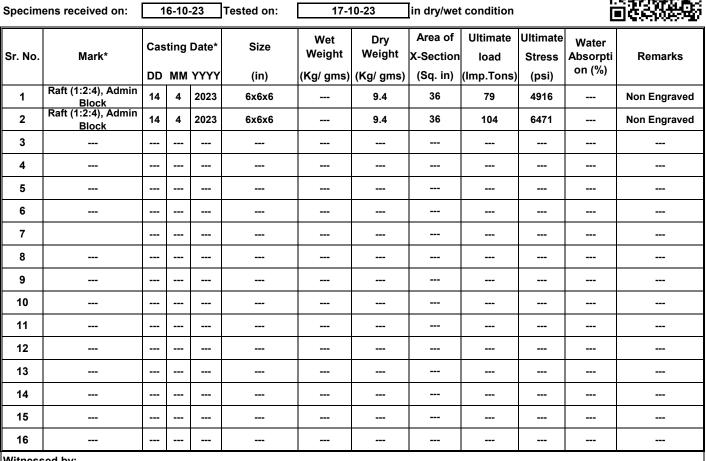
To: Sub Divisional Officer Building Sub Division No. 2, Lahore

Project: Expansion / Rehabilitation of Child Protection and Welfare Bureau, Lahore

Our Ref. No. CL/CED/ 3238	Dated:	17-10-23	Test Specification
Your Ref. No. 1603 2nd	Dated:	13-05-23	(BS 1881-116)

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/

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ORIGINAL A carbon copy for

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Civil Engineering Department

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



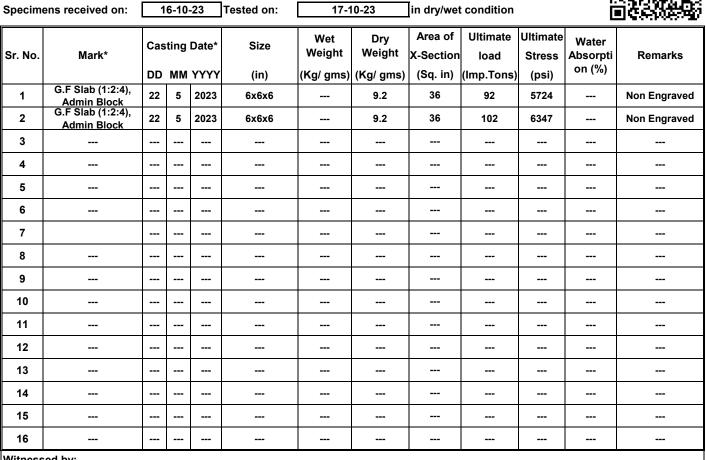
To: Sub Divisional Officer Building Sub Division No. 2, Lahore

Project: Expansion / Rehabilitation of Child Protection and Welfare Bureau, Lahore

Our Ref. No. CL/CED/ 3239	Dated:	17-10-23	Test Specification
Your Ref. No. 1645 2nd	Dated:	13-06-23	(BS 1881-116)

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/

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Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

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



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> 6080 Dr. Aqsa

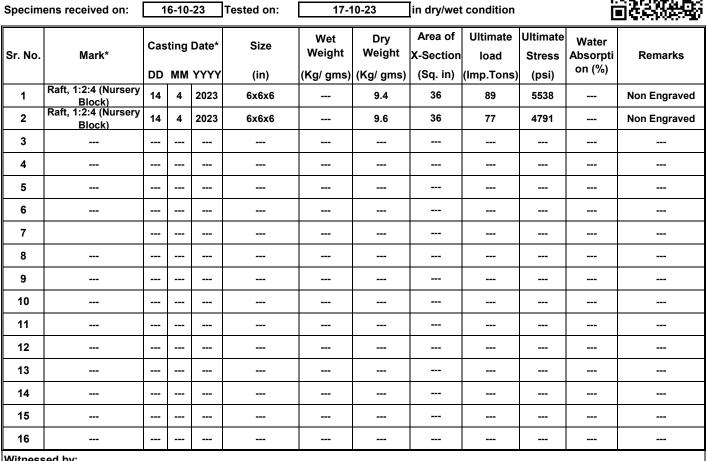
To: Sub Divisional Officer **Building Sub Division No. 2, Lahore**

Project: Expansion / Rehabilitation of Child Protection and Welfare Bureau, Lahore

Our Ref. No. CL/CED/ 3240	Dated:	17-10-23	Test Specification
Your Ref. No. 1598	Dated:	11-05-23	(BS 1881-116)

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/

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Civil Engineering Department

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



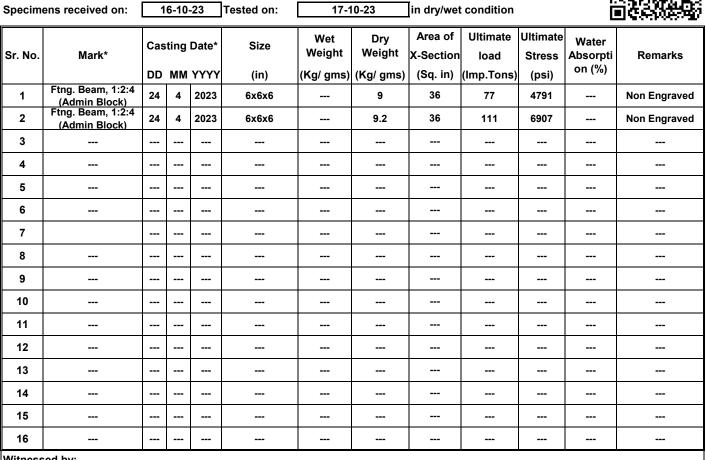
To: Sub Divisional Officer Building Sub Division No. 2, Lahore

Project: Expansion / Rehabilitation of Child Protection and Welfare Bureau, Lahore

Our Ref. No. CL/CED/ 3241	Dated:	17-10-23	Test Specification
Your Ref. No. 1610 2nd	Dated:	15-05-23	(BS 1881-116)

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/

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Civil Engineering Department

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



Dated:

Dated:

17-10-23

16-10-23

To: Mr. Abdul Rehman

Quality / Inspection, Alfazal Electrical Engineering Industry Pvt. Ltd.

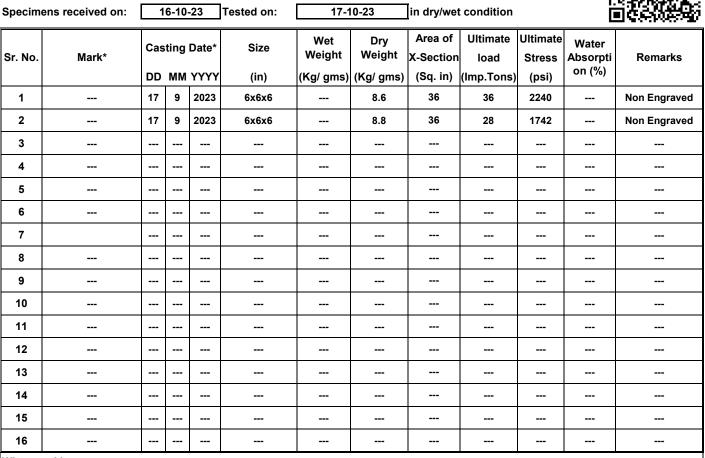
Project: Ibraheem Fiber. (Client: REON ENERGY-PO-RAL 107382)

Our Ref. No. CL/CED/ 3242

Your Ref. No. ALF-23-10-0012

COMPRESSION TEST REPORT





Witnessed by:

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

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Director/Dy. Director Concrete Laboratory

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

> 6081 Dr. Aqsa

Test Specification

(BS 1881-116)





Civil Engineering Department

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



To: Mr. Umair Latif

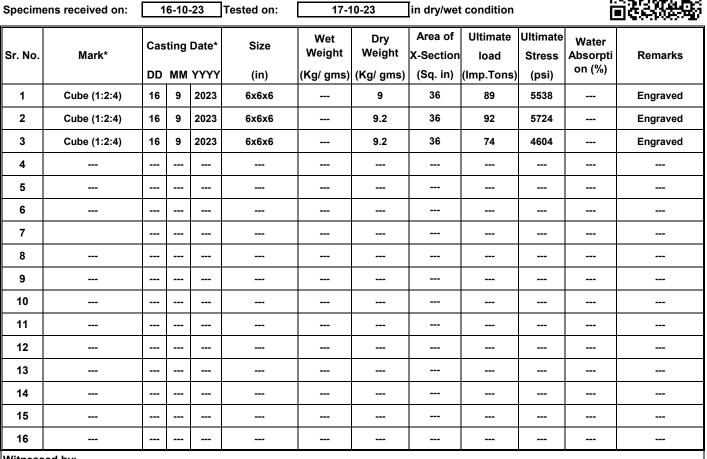
Development Engineer, University of The Punjab, Office of Chief Engineer

Project: Construction of National Academy for Weight Lifting at Q.A.C. University of The Punjab

Our Ref. No. CL/CED/ 3243		Dated:	17-10-23	Test Specification
Your Ref. No.	D-3435.CE	Dated:	16-10-23	(BS 1881-116)

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/

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory

<u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.



To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

5998 Dr. Aqsa

Mr. Saquib Akra	m,										
Resident Engine	Resident Engineer, NESPAK, Khalid Butt Chowk Underpass, Lahore.										
	oment of Signal Free Corridor from Main E Underpass at Khalid Butt Chowk, Lahore	•	r Point) to Walton Road								
Our Ref. No. CL/	/CED/ 3244	Dated:	17-10-23								
Your Ref. No.	3772/103/KBC/SA/04/26	Dated:	28-09-23								

COMPRESSION TEST REPORT



Test Specification (BS 3921**)

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

Specim	ens received on:	0	3-10	-23	Tested on:	17-1	10-23	in dry/wet condition		Ē	jester	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	22				9 x 4.3 x 3	3725	3275	38.7	28	1621	13.74	
2	22				9 x 4.5 x 2.8	3760	3260	40.5	26	1438	15.34	
3	22				8.8 x 4.2 x 3	3675	3235	36.96	26	1576	13.6	
4	22				9.1 x 4.2 x 3	3785	3370	38.22	26	1524	12.31	
5	22				8.6 x 4.3 x 2.8	3355	3055	36.98	43	2605	9.82	
6).		2071					
7						OF THY UCRD WHO OREATES	رتبک الد کی خلق ر	133				
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9					>	20-		°∕				
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16												
Witness	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

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Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

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

> 5981 Dr. Aqsa

To: Mr. Muhammad Ahsan Ali

Resident Engineer, Construction Management Division, NESPAK (Pvt.) Ltd.

Project: Infrastructure Development at Chahar Bagh Under Ravi River Front Urban Development Project

Our Ref. No. CL	/CED/ 3245	Dated:	17-10-23	Test Specification
Your Ref. No.	4559/13/MAA/09/211	Dated:	27-09-23	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	7-09	-23	Tested on:	17-1	10-23	in dry/wet condition		C		
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	50				8.7 x 4.3 x 3	3690	3325	37.41	37	2215	10.98	
2	50				8.8 x 4.3 x 2.9	3535	3145	37.84	36	2131	12.4	
3	50				8.8 x 4.2 x 2.9	3415	3135	36.96	36	2182	8.93	
4	50				8.8 x 4.3 x 3	3610	3315	37.84	41	2427	8.9	
5	50				8.6 x 4.3 x 3	3605	3325	36.98	43	2605	8.42	
6	50				8.8 x 4.3 x 2.9	3560	3220	37.84	41	2427	10.56	
7	50				8.5 x 4.1 x 2.8	3355 WHO	3075	34.85	42	2700	9.11	
8	50				8.8 x 4.3 x 2.9	3495	3175	37.84	39	2309	10.08	
9	50				8.8 x 4.2 x 3	3485	3190	36.96	38	2303	9.25	
10	50				8.8 x 4.3 x 3	3620	3310	37.84	39	2309	9.37	
11	50				8.8 x 4.3 x 3	3645	3310	37.84	43	2545	10.12	
12	50				8.9 x 4.3 x 2.9	3500	3215	38.27	40	2341	8.86	
13												
14												
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16												
Witness	Witnessed by:											

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

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

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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 <u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

> 5980 Dr. Aqsa

To: Mr. Muhammad Ahsan Ali,

Resident Engineer, Construction Management Division, NESPAK (Pvt.) Ltd.

Project: Infrastructure Development at Chahar Bagh Under Ravi River Front Urban Development Project

Our Ref. No. CL/CED/ 3246	Dated:	17-10-23	Test Specification
Your Ref. No. 4559/13/MAA/09/194	Dated:	06-09-23	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	27-09	-23	Tested on:	17-1	10-23	in dry/wet condition		i terre de la companya de la company La companya de la comp		
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	777				8.6 x 4.3 x 3.1	3676	3350	36.98	39	2362	9.73	
2	777				8.9 x 4.3 x 3.1	3750	3335	38.27	41	2400	12.44	
3	777				8.8 x 4.3 x 3.1	3745	3325	37.84	39	2309	12.63	
4	777				8.7 x 4.3 x 3	3665	3265	37.41	38	2275	12.25	
5	777				8.6 x 4.3 x 3.1	3770	3430	36.98	45	2726	9.91	
6	777				8.8 x 4.2 x 3.1	3615	3230	36.96	37	2242	11.92	
7	777				8.8 x 4.3 x 3	3645 WHO	3325	37.84	31	1835	9.62	
8	777				8.8 x 4.3 x 3	3770	3380	37.84	46	2723	11.54	
9	777				8.8 x 4.3 x 3	3755	3355	37.84	40	2368	11.92	
10	777				8.8 x 4.3 x 3	3840	3460	37.84	40	2368	10.98	
11	777				8.8 x 4.3 x 3	3730	3350	37.84	38	2249	11.34	
12	777				8.9 x 4.3 x 3	3780	3365	38.27	34	1990	12.33	
13												
14												
15												
16												
Witness	Witnessed by:											

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

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