

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.

6242 Dr. Qasim Khan

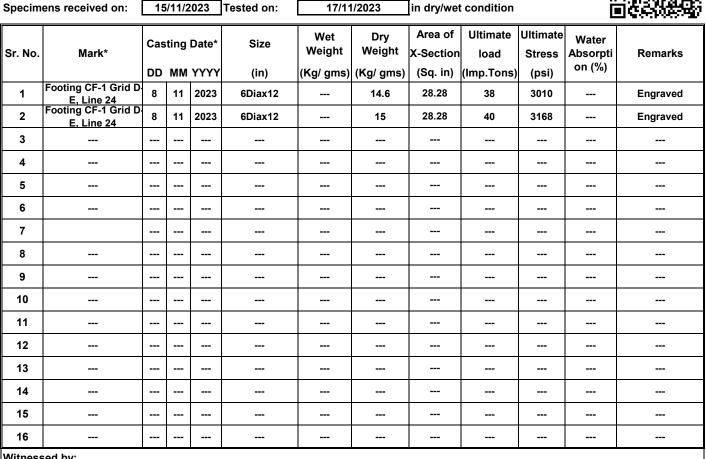
To: **Managing Partner** Shaheen Associates

Project: Extension of Spinning Unit Ground Floor, Escorts Advanced Textiles (Pvt) Ltd. Muridkey

Our Ref. No. CL/C	ED/ 3499	Dated:	17/11/2023	Test Specification
Your Ref. No.	SBA-1/5033	Dated:	14/11/2023	(ASTM C39)

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

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.



Your Ref. No. Nil Dated: Dated: 17/11/2023 Nil

Test Specification (ASTM C39)



COMPRESSION TEST REPORT

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

Specim	ens received on:	15	5/11/2	2023	Tested on:	17/11	/2023	in dry/wet	t condition			jester j
Sr. No.	Mark*	Cas	-	Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		30	10	2023	6Diax12		(Rg/ gills) 14	28.28	26	2059		Engraved
2		30	10	2023	6Diax12		14.4	28.28	26	2059		Engraved
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Witness	sed by:											

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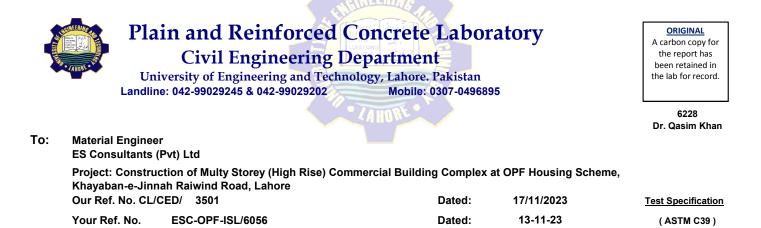
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Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specim	ens received on:	1	3-11	-23	Tested on:	17/11	/2023	in dry/wet	condition			
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		13	10	2023	6Diax12		13	28.28	68	5386		Non Engraved
2		13	10	2023	6Diax12		13.6	28.28	75	5941		Non Engraved
3		13	10	2023	6Diax12		13.4	28.28	72	5703		Non Engraved
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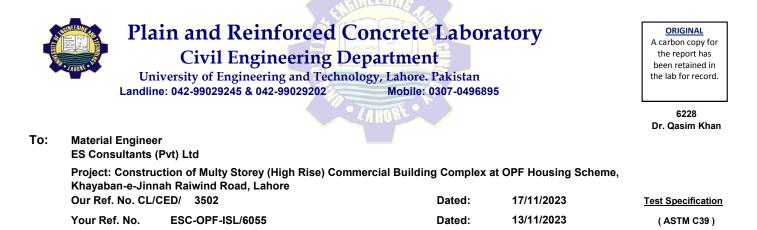
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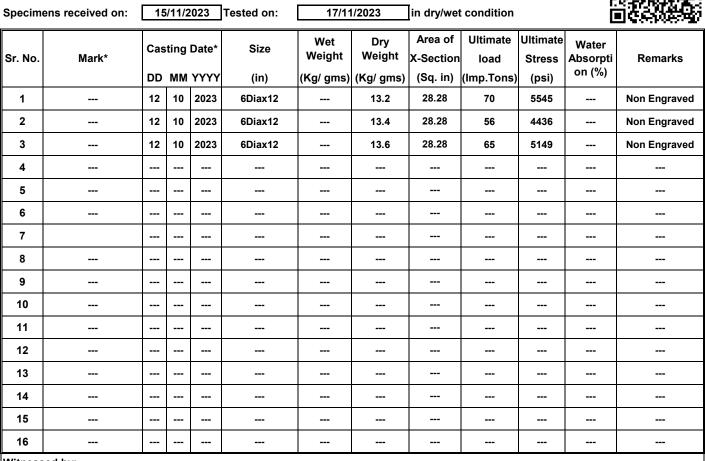
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Dated:

Dated:

17/11/2023

08-11-23

To: Project Manager

Baig Construction Co. Engineers & Contractors

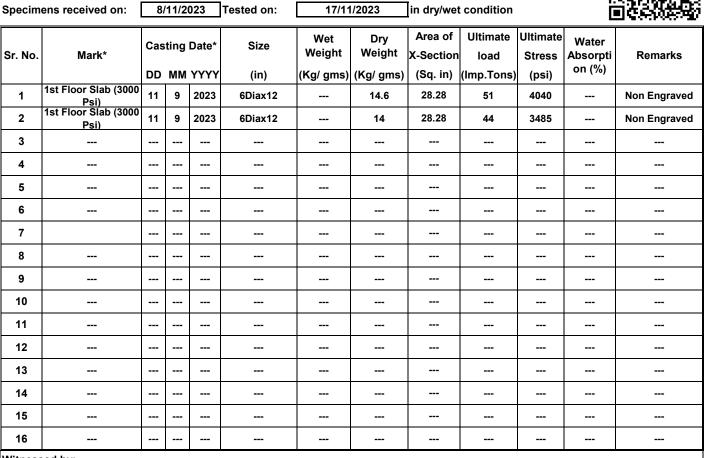
Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 3503

Your Ref. No. BCC/UET/20231108

COMPRESSION TEST REPORT

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



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Dated:

Dated:

17/11/2023

08-11-23

To: Project Manager

Baig Construction Co. Engineers & Contractors

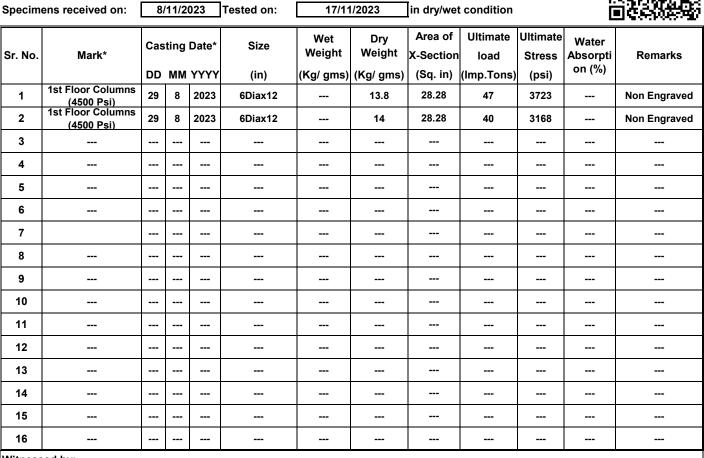
Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 3504

Your Ref. No. BCC/UET/20231108

COMPRESSION TEST REPORT

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



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Dated:

Dated:

17/11/2023

08-11-23

To: Project Manager

Baig Construction Co. Engineers & Contractors

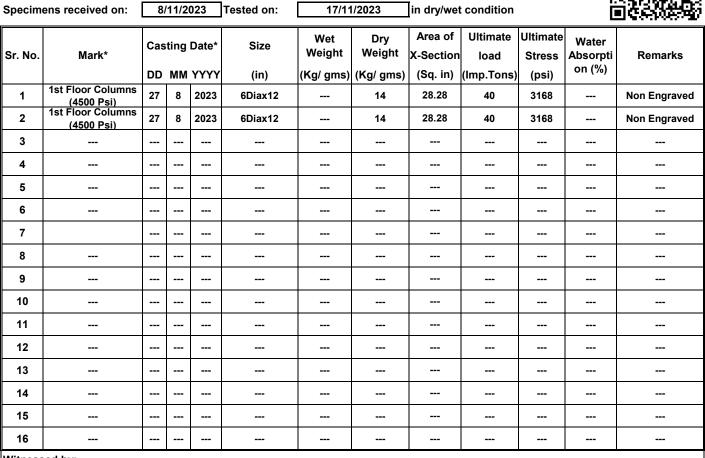
Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 3505

Your Ref. No. BCC/UET/20231108

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



Dated:

Dated:

17/11/2023

08-11-23

To: Project Manager

Baig Construction Co. Engineers & Contractors

Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 3506

Your Ref. No. BCC/UET/20231108

COMPRESSION TEST REPORT

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

Specime	ens received on:	8/	/11/2	023	Tested on:	17/11	1/2023	in dry/wet	t condition			iesteri
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	1st Floor Lifts (3000 Psi) 1st Floor Lifts (3000	24	8	2023	6Diax12		14	28.28	48	3802		Non Engraved
2	1st Floor Lifts (3000 Psi)	24	8	2023	6Diax12		14	28.28	50	3960		Non Engraved
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Witnessed by:

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Test Specification

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Dated:

Dated:

17/11/2023

08-11-23

To: Project Manager

Baig Construction Co. Engineers & Contractors

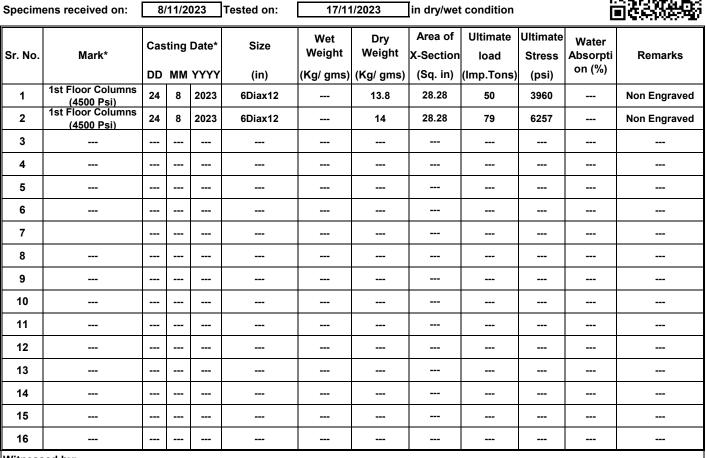
Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 3507

Your Ref. No. BCC/UET/20231108

COMPRESSION TEST REPORT

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



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6218 Dr. Qasim Khan

Test Specification (ASTM C39)







Civil Engineering Department

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



Dated:

Dated:

17/11/2023

08-11-23

To: Project Manager

Baig Construction Co. Engineers & Contractors

Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 3508

Your Ref. No. BCC/UET/20231108

COMPRESSION TEST REPORT

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

Specim	ens received on:	8	/11/2	023	Tested on:	17/11	1/2023	in dry/wet	condition			je sledi
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	2nd Floor Col. (4500 Psi)	21	9	2023	6Diax12		14.2	28.28	71	5624		Non Engraved
2	2nd Floor Col. (4500 Psi)	21	9	2023	6Diax12		14.6	28.28	66	5228		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



Dated:

Dated:

17/11/2023

08-11-23

To: Project Manager

Baig Construction Co. Engineers & Contractors

Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 3509

Your Ref. No. BCC/UET/20231108

COMPRESSION TEST REPORT

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

			t condition	in dry/wet	/2023	17/11	Tested on:	023	/11/2	8	ens received on:	Specim
rpti Remarks	Water Absorpti on (%)	Ultimate Stress (psi)	Ultimate load (Imp.Tons)	Area of X-Section (Sq. in)	Dry Weight (Kg/ gms)	Wet Weight (Ka/ ams)	Size (in)	Date*	-		Mark*	Sr. No.
Non Engraved		4752	60	28.28	14		6Diax12	2023	9	24	2nd Floor Col. (4500 Psi)	1
Non Engraved		4752	60	28.28	14.4		6Diax12	2023	9	24	2nd Floor Col. (4500 Psi)	2
												3
												4
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Dated:

Dated:

17/11/2023

08-11-23

To: Project Manager

Baig Construction Co. Engineers & Contractors

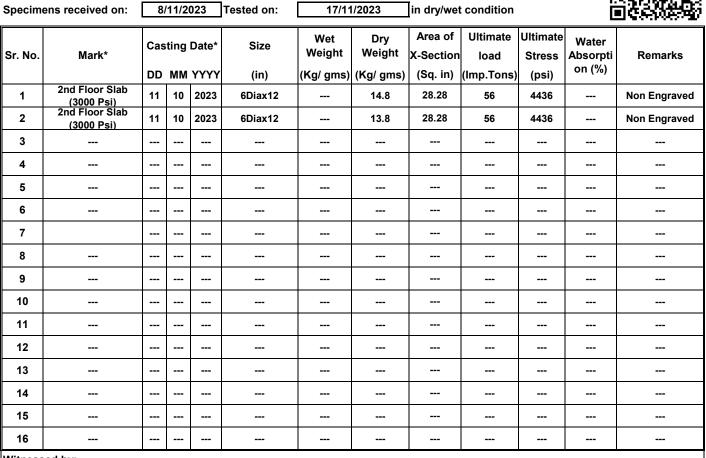
Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 3510

Your Ref. No. BCC/UET/20231108

COMPRESSION TEST REPORT

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



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Director/Dy. Director Concrete Laboratory



6218 Dr. Qasim Khan

Test Specification (ASTM C39)





Civil Engineering Department

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



To: **Project Manager**

Baig Construction Co. Engineers & Contractors

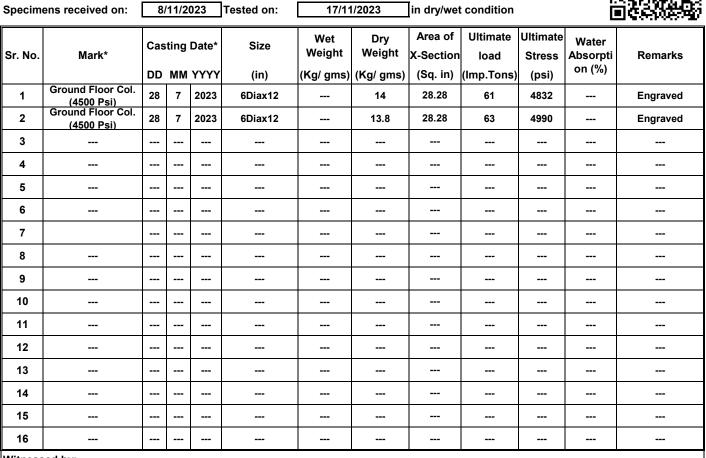
Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 3511

Your Ref. No. BCC/UET/20231108

COMPRESSION TEST REPORT

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



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(ASTM C39)

17/11/2023

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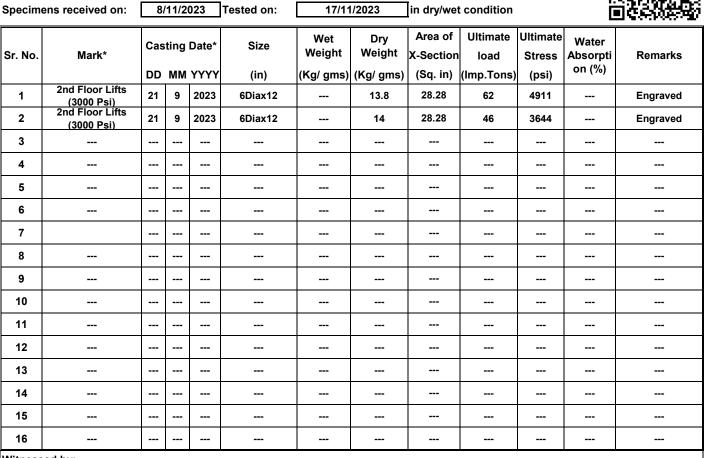
Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 3512

Your Ref. No. BCC/UET/20231108

COMPRESSION TEST REPORT

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Test Specification

(ASTM C39)



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Dated:

Dated:

17/11/2023

08-11-23

To: Project Manager

Baig Construction Co. Engineers & Contractors

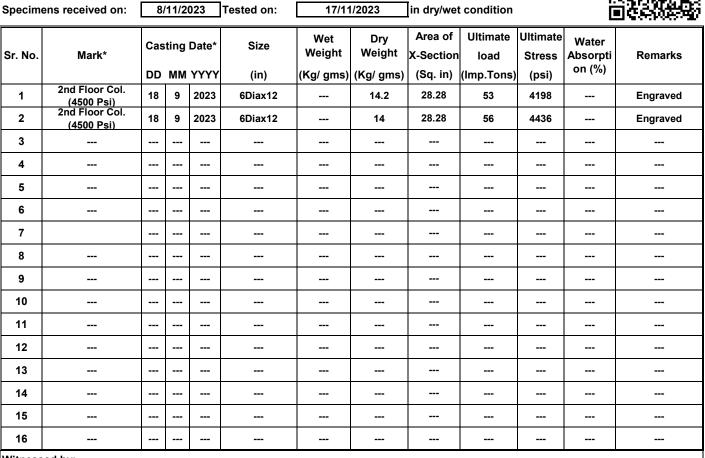
Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 3513

Your Ref. No. BCC/UET/20231108

COMPRESSION TEST REPORT

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



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Test Specification

(ASTM C39)



Civil Engineering Department

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



Dated:

Dated:

17/11/2023

06-11-23

To: Mr. Ali Zahid Latif

Resident Engineer, NESPAK (Pvt.) Ltd. JV TurkPak International (Pvt) Limited.

Project: Reconstruction of Old P&D Building, Lahore

Our Ref. No. CL/CED/ 3514

Your Ref. No. 4674/P&D/13/09/AZL/10

COMPRESSION TEST REPORT



Specime	Specimens received on: 6/11/202				Tested on:	17/11	/2023	in dry/wet	condition			
Sr. No.	Mark*		•	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	Conc. Mix-B (5000 Psi)	27	10	2023	6Diax12		14	28.28	53	4198		Non Engraved
2	Conc. Mix-B (5000 Psi)	27	10	2023	6Diax12		14	28.28	61	4832		Non Engraved
3	Conc. Mix-B (5000 Psi)	27	10	2023	6Diax12		14.2	28.28	49	3881		Non Engraved
4	Conc. Mix-C (4000 Psi)	27	10	2023	6Diax12		13.8	28.28	54	4277		Non Engraved
5	Conc. Mix-C (4000 Psi)	27	10	2023	6Diax12		14	28.28	49	3881		Non Engraved
6	Conc. Mix-C (4000 Psi)	27	10	2023	6Diax12		13.4	28.28	57	4515		Non Engraved
7	Conc. Mix-B (5000 Psi)	30	10	2023	6Diax12		14.8	28.28	62	4911		Non Engraved
8	Conc. Mix-B (5000 Psi)	30	10	2023	6Diax12		13.8	28.28	56	4436		Non Engraved
9	Conc. Mix-B (5000 Psi)	30	10	2023	6Diax12		14.8	28.28	62	4911		Non Engraved
10	Conc. Mix-C (4000 Psi)	30	10	2023	6Diax12		14	28.28	60	4752		Non Engraved
11	Conc. Mix-C (4000 Psi)	30	10	2023	6Diax12		14	28.28	33	2614		Non Engraved
12	Conc. Mix-C (4000 Psi)	30	10	2023	6Diax12		14.6	28.28	52	4119		Non Engraved
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14												
15												
16												

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

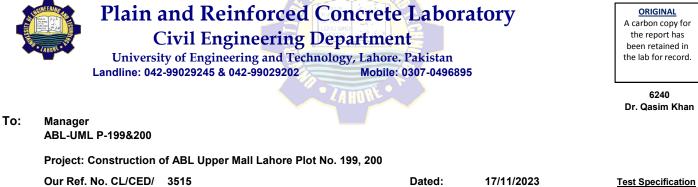
1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

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



Test Specification

(ASTM C39)



ORIGINAL

		Dutcu.	1771172020	rest opecification
Your Ref. No.	ABL-UML-AMC-QAQC-47	Dated:	15/11/2023	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	15	5/11/2	2023	Tested on:	17/11	1/2023	in dry/wet	condition			
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	Lift Pit Walls 1 & 2- Cylinder# 238	18	10	2023	6Diax12		14.2	28.28	65	5149		Non Engraved
2	Lift Pit Walls 1 & 2- Cylinder# 239	18	10	2023	6Diax12		14	28.28	62	4911		Non Engraved
3	Lift Pit Walls 1 & 2- Cylinder# 240	18	10	2023	6Diax12		14	28.28	77	6099		Non Engraved
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Witness	sed 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)

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

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

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

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.

6240 Dr. Qasim Khan

To: Manager ABL-UML P-199&200

Project: Construction of ABL Upper Mall Lahore Plot No. 199, 200 (Short Columns & S-Wall)

Our Ref. No. CL/	CED/ 3516	Dated:	17/11/2023	Test Specification
Your Ref. No.	ABL-UML-AMC-QAQC-46	Dated:	15/11/2023	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	15	5/11/2	2023	Tested on:	17/11	/2023	in dry/we	t condition		Ċ	jester
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD		YYYY	()	,	(Kg/ gms)	,	(Imp.Tons)	(i)		
1	Cylinder # 220	18	10	2023	6Diax12		14	28.28	115	9109		Non Engraved
2	Cylinder # 221	18	10	2023	6Diax12		14.4	28.28	119	9426		Non Engraved
3	Cylinder # 222	18	10	2023	6Diax12		14.4	28.28	131	10376		Non Engraved
4	Cylinder # 226	18	10	2023	6Diax12		14	28.28	109	8634		Non Engraved
5	Cylinder # 227	18	10	2023	6Diax12		14.6	28.28	115	9109		Non Engraved
6	Cylinder # 228	18	10	2023	6Diax12		14.4	28.28	110	8713		Non Engraved
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Witness	ed 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)



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

Specim	ens received on:	16	6/11/2	2023	Tested on:	17/11	/2023	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	1500 Psi	3	10	2023	6Diax12		14.4	28.28	31.5	2495		Non Engraved
2	1500 Psi	3	10	2023	6Diax12		14.8	28.28	33	2614		Non Engraved
3	1500 Psi	3	10	2023	6Diax12		14.8	28.28	18	1426		Non Engraved
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Witnessed by:

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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)

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



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

	16/11/2023 Tested on:				17/11	/2023	in dry/wet	condition			
Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
3000 Psi	5	10	2023	6Diax12		14.6	28.28	44	3485		Non Engraved
3000 Psi	5	10	2023	6Diax12		15	28.28	60	4752		Non Engraved
3000 Psi	5	10	2023	6Diax12		15	28.28	52	4119		Non Engraved
	3000 Psi 3000 Psi 3000 Psi -	Mark* DD 3000 Psi 5 3000 Psi 5 3000 Psi 5 3000 Psi 5 3000 Psi 5 <td>Mark* DD MM 3000 Psi 5 10 </td> <td>Mark* DD MM YYYY 3000 Psi 5 10 2023 </td> <td>Mark* DD MM YYYY (in) 3000 Psi 5 10 2023 6Diax12 </td> <td>Mark* Casting Date* Size Weight (Kg/ gms) 3000 Psi 5 10 2023 6Diax12 <tr< td=""><td>Mark* Casting Date Size Weight Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) 3000 Psi 5 10 2023 6Diax12 14.6 3000 Psi 5 10 2023 6Diax12 15 <!--</td--><td>Mark* Casting Date* Size Weight Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 3000 Psi 5 10 2023 6Diax12 14.6 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 15 28.28 15 28.28 </td><td>Mark* Casting Date* Size Weight Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq. in) load Ioad 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3000 Psi 5 10 2023 6Diax12 15 28.28 60 3000 Psi 5 10 2023 6Diax12 15 28.28 60 3000 Psi 5 10 2023 6Diax12 15 28.28 52 15 28.28 52 </td><td>Mark* Casting Date* Size Weight Weight Weight Weight (Kg/gms) X-Section (Sq. in) Ioad Ioad Stress (psi) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3485 3000 Psi 5 10 2023 6Diax12 14.6 28.28 600 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 600 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 52 4119 1</td><td>Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq.in) load Ioad Stress Absorption (psi) Absorption (psi) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3485 3000 Psi 5 10 2023 6Diax12 15 28.28 60 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 60 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 52 4119 <t< td=""></t<></td></td></tr<></td>	Mark* DD MM 3000 Psi 5 10 3000 Psi 5 10 3000 Psi 5 10 3000 Psi 5 10 3000 Psi 5 10	Mark* DD MM YYYY 3000 Psi 5 10 2023 3000 Psi 5 10 2023	Mark* DD MM YYYY (in) 3000 Psi 5 10 2023 6Diax12 3000 Psi 5 10 2023 6Diax12	Mark* Casting Date* Size Weight (Kg/ gms) 3000 Psi 5 10 2023 6Diax12 3000 Psi 5 10 2023 6Diax12 <tr< td=""><td>Mark* Casting Date Size Weight Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) 3000 Psi 5 10 2023 6Diax12 14.6 3000 Psi 5 10 2023 6Diax12 15 <!--</td--><td>Mark* Casting Date* Size Weight Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 3000 Psi 5 10 2023 6Diax12 14.6 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 15 28.28 15 28.28 </td><td>Mark* Casting Date* Size Weight Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq. in) load Ioad 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3000 Psi 5 10 2023 6Diax12 15 28.28 60 3000 Psi 5 10 2023 6Diax12 15 28.28 60 3000 Psi 5 10 2023 6Diax12 15 28.28 52 15 28.28 52 </td><td>Mark* Casting Date* Size Weight Weight Weight Weight (Kg/gms) X-Section (Sq. in) Ioad Ioad Stress (psi) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3485 3000 Psi 5 10 2023 6Diax12 14.6 28.28 600 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 600 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 52 4119 1</td><td>Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq.in) load Ioad Stress Absorption (psi) Absorption (psi) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3485 3000 Psi 5 10 2023 6Diax12 15 28.28 60 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 60 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 52 4119 <t< td=""></t<></td></td></tr<>	Mark* Casting Date Size Weight Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) 3000 Psi 5 10 2023 6Diax12 14.6 3000 Psi 5 10 2023 6Diax12 15 3000 Psi 5 10 2023 6Diax12 15 3000 Psi 5 10 2023 6Diax12 15 3000 Psi 5 10 2023 6Diax12 15 </td <td>Mark* Casting Date* Size Weight Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 3000 Psi 5 10 2023 6Diax12 14.6 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 15 28.28 15 28.28 </td> <td>Mark* Casting Date* Size Weight Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq. in) load Ioad 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3000 Psi 5 10 2023 6Diax12 15 28.28 60 3000 Psi 5 10 2023 6Diax12 15 28.28 60 3000 Psi 5 10 2023 6Diax12 15 28.28 52 15 28.28 52 </td> <td>Mark* Casting Date* Size Weight Weight Weight Weight (Kg/gms) X-Section (Sq. in) Ioad Ioad Stress (psi) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3485 3000 Psi 5 10 2023 6Diax12 14.6 28.28 600 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 600 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 52 4119 1</td> <td>Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq.in) load Ioad Stress Absorption (psi) Absorption (psi) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3485 3000 Psi 5 10 2023 6Diax12 15 28.28 60 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 60 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 52 4119 <t< td=""></t<></td>	Mark* Casting Date* Size Weight Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 3000 Psi 5 10 2023 6Diax12 14.6 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 3000 Psi 5 10 2023 6Diax12 15 28.28 15 28.28 15 28.28	Mark* Casting Date* Size Weight Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq. in) load Ioad 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3000 Psi 5 10 2023 6Diax12 15 28.28 60 3000 Psi 5 10 2023 6Diax12 15 28.28 60 3000 Psi 5 10 2023 6Diax12 15 28.28 52 15 28.28 52	Mark* Casting Date* Size Weight Weight Weight Weight (Kg/gms) X-Section (Sq. in) Ioad Ioad Stress (psi) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3485 3000 Psi 5 10 2023 6Diax12 14.6 28.28 600 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 600 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 52 4119 1	Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq.in) load Ioad Stress Absorption (psi) Absorption (psi) 3000 Psi 5 10 2023 6Diax12 14.6 28.28 44 3485 3000 Psi 5 10 2023 6Diax12 15 28.28 60 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 60 4752 3000 Psi 5 10 2023 6Diax12 15 28.28 52 4119 <t< td=""></t<>

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)



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

Specimens received on:			/11/2	2023	Tested on:	17/11	17/11/2023 in dry/wet condition					
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	2400 Psi	2	10	2023	6Diax12		14.4	28.28	40	3168		Non Engraved
2	2400 Psi	2	10	2023	6Diax12		14.6	28.28	38	3010		Non Engraved
3	2400 Psi	2	10	2023	6Diax12		14.8	28.28	40	3168		Non Engraved
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Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 16/11/2023				Tested on:	17/11/2023 in dry/wet condition							
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	3750 Psi	2	10	2023	6Diax12		14	28.28	58	4594		Non Engraved
2	3750 Psi	2	10	2023	6Diax12		14.8	28.28	52	4119		Non Engraved
3	3750 Psi	2	10	2023	6Diax12		14.4	28.28	46	3644		Non Engraved
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Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 16				2023	Tested on:	17/11	17/11/2023 in dry/wet condition					
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	4000 Psi	2	10	2023	6Diax12		14.4	28.28	65	5149		Non Engraved
2	4000 Psi	2	10	2023	6Diax12		14.8	28.28	66	5228		Non Engraved
3	4000 Psi	2	10	2023	6Diax12		14.2	28.28	64	5069		Non Engraved
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Witnessed by:

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