

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.

5914 Dr. M. Mazhar

To: Mr. Muhammad Naeem Khan Assistant Executive Engineer, Evacuee Trust Property Board Government of Pakistan.

Project: Establishment of Parking in Front of Gurdwara Sucha Sauda at Farooq Abad.

Our Ref. No. CL/CED/ 3030	Dated:	27-09-23	Test Specification
Your Ref. No. 6197	Dated:	15-09-23	()

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	5-09	-23	Tested on:	27-0	9-23	in dry/wet condition				ONLINE REPORT
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	RB				8.8 x 4.3 x 2.9	3260	2845	37.84	34	2013	14.59	
2	RB				8.7 x 4.2 x 2.9	3290	2915	36.54	44	2697	12.86	
3	RB				8.7 x 4.3 x 2.9	3295	2890	37.41	38	2275	14.01	
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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 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.

Supervisor (Lab)



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.

5958 Dr. M. Mazhar

To: Z.H. Kazmi

Principal Architect, Z.H. Kazmi & Associates. Architecture, Interior Design & Engg. Consultants

Project: Construction of MCB Bank Ltd. Gohadpur Branch Gujranwala Region (0222)

Our Ref. No. CL/CED/ 3031	Dated:	27-09-23	Test Specification
Your Ref. No. Nil	Dated:	25-09-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	5-09	-23	Tested on:	27-0	9-23	in dry/wet	condition			ONLINE REPORT
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		16	9	2023	6Diax12		13.2	28.28	46	3644		Non Engraved
2		16	9	2023	6Diax12		13.8	28.28	60	4752		Non Engraved
3		18	9	2023	6Diax12		13.8	28.28	56	4436		Non Engraved
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Witness	sed by: Nil											

witnessea by: Nil

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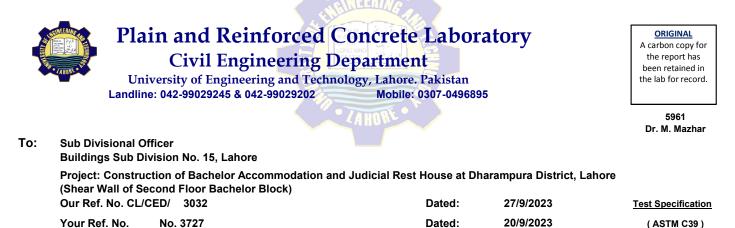
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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



27/9/2023

in dry/wet condition

COMPRESSION TEST REPORT

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

25/9/2023 Tested on:



Remarks

Non Engraved Non Engraved Non Engraved ---------------

Sr. No.	Mark*	Cas	sting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti
		DD	мм	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)
1	5000 Psi	10	8	2023	6Diax12		14	28.28	64	5069	
2	5000 Psi	10	8	2023	6Diax12		13.4	28.28	83	6574	
3	5000 Psi	10	8	2023	6Diax12		13.6	28.28	83	6574	
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Witnessed by:

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Specimens received on:

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

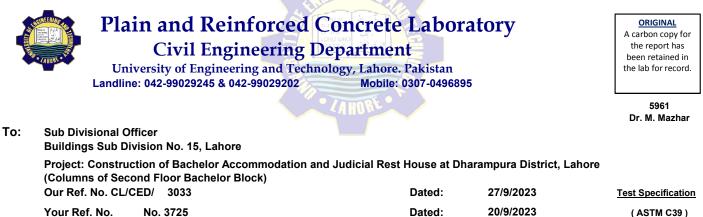
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Your Ref. No. No. 3725

COMPRESSION TEST REPORT

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



Water

Specim	ens received on:	25/9/2023	Tested on:	27/9	/2023	in dry/wet	condition		
		Casting Date*	Size	Wet	Dry	Area of	Ultimate	Ultimate	Ī
Sr. No.	Mark*	Casting Date	Size	Weight	Weight	X-Section	load	Stress	
						(a			ł.

Sr. No.	Mark*		g	Date	0.20	Weight	Weight	X-Section	load	Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	5000 Psi	10	8	2023	6Diax12		14.2	28.28	81	6416		Non Engraved
2	5000 Psi	10	8	2023	6Diax12		13	28.28	85	6733		Non Engraved
3	5000 Psi	10	8	2023	6Diax12		13.8	28.28	64	5069		Non Engraved
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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

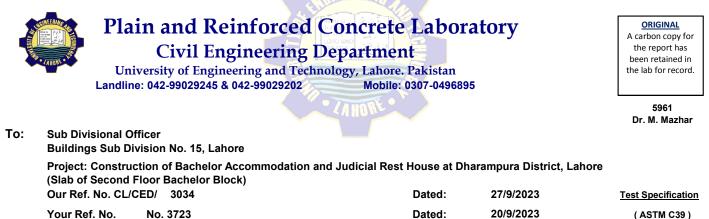
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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COMPRESSION TEST REPORT

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



25/9/2023 Tested on: Specimens received on: 27/9/2023 in dry/wet condition

Sr. No.	Mark*	Cas	_	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3000 Psi	15	8	2023	6Diax12		13.4	28.28	54	4277		Non Engraved
2	3000 Psi	15	8	2023	6Diax12		13.2	28.28	42	3327		Non Engraved
3	3000 Psi	15	8	2023	6Diax12		13	28.28	40	3168		Non Engraved
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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

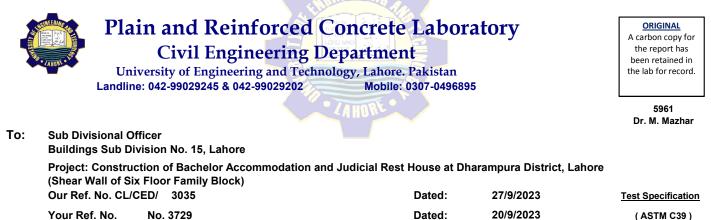
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Your Ref. No.

COMPRESSION TEST REPORT

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



Specimens received on:	25/9/2023	Tested on:	27/9	/2023	in dry/wet	condition		
			Wot	Dray	Area of	Ultimate	Ultimate	

Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
	-	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		on (%)	
1	5000 Psi	22	7	2023	6Diax12		14	28.28	95	7525		Non Engraved
2	5000 Psi	22	7	2023	6Diax12		13.4	28.28	81	6416		Non Engraved
3	5000 Psi	22	7	2023	6Diax12		13	28.28	89	7050		Non Engraved
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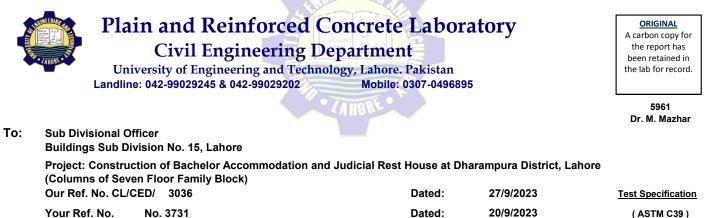
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COMPRESSION TEST REPORT

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



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Specimens received on:	25/9/2023	Tested on:	27/9/2023	in dry/wet condition

Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	5000 Psi	5	8	2023	6Diax12		13.4	28.28	97	7683		Non Engraved
2	5000 Psi	5	8	2023	6Diax12		13.6	28.28	77	6099		Non Engraved
3	5000 Psi	5	8	2023	6Diax12		14.4	28.28	99	7842		Non Engraved
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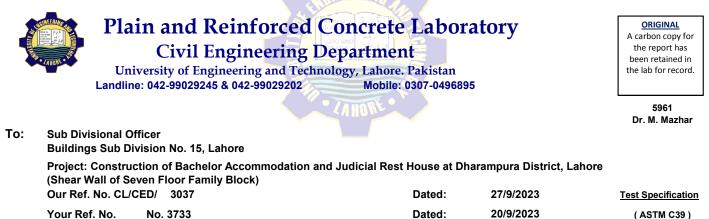
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COMPRESSION TEST REPORT

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



Specimens received on:	25/9/2023	Tested on:	27/9	/2023	in dry/wet	condition		
	Casting Date*	Size	Wet	Dry	Area of	Ultimate	Ultimate	Water

Sr. No.	Mark*	Cas	ting	Date*	Size	Weight	Weight	X-Section	load	Stress	Absorpti	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	5000 Psi	5	8	2023	6Diax12		13	28.28	74	5861		Non Engraved
2	5000 Psi	5	8	2023	6Diax12		13.4	28.28	79	6257		Non Engraved
3	5000 Psi	5	8	2023	6Diax12		13.2	28.28	93	7366		Non Engraved
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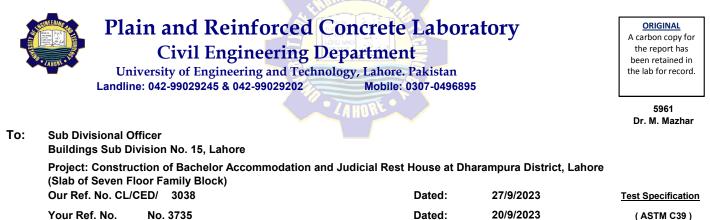
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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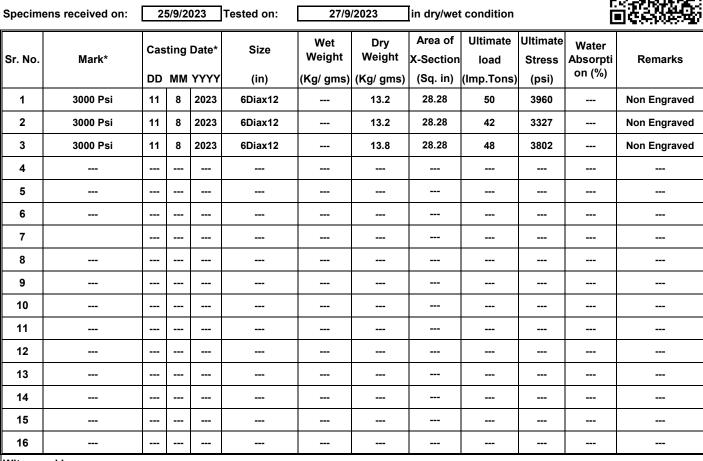
1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

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



Dated:

20/9/2023

(ASTM C39)

Your Ref. No. No. 3737

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	5/9/2	023	Tested on:	27/9	/2023	in dry/wet	condition		jesne g	
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)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi	29	7	2023	6Diax12		14	28.28	46	3644		Non Engraved
2	3000 Psi	29	7	2023	6Diax12		13	28.28	52	4119		Non Engraved
3	3000 Psi	29	7	2023	6Diax12		13	28.28	50	3960		Non Engraved
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Witness	sed by:											

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Dated:

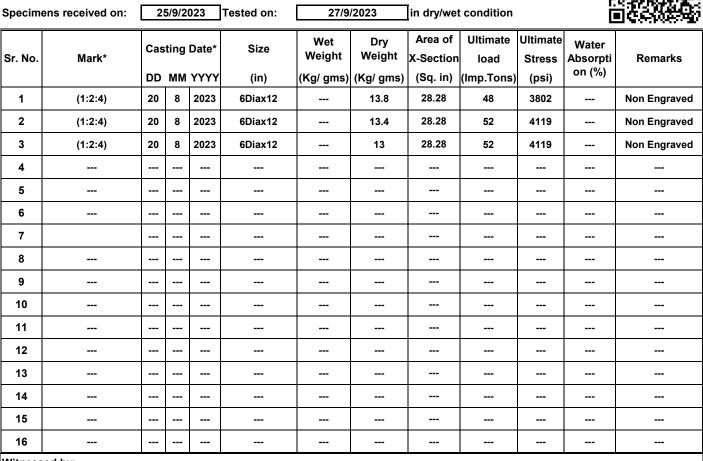
19/9/2023

Our Ref. No. CL/CED/ 3040 Dated: 27/9/2023

Your Ref. No. No. 3712/ 15th

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



Test Specification

(ASTM C39)

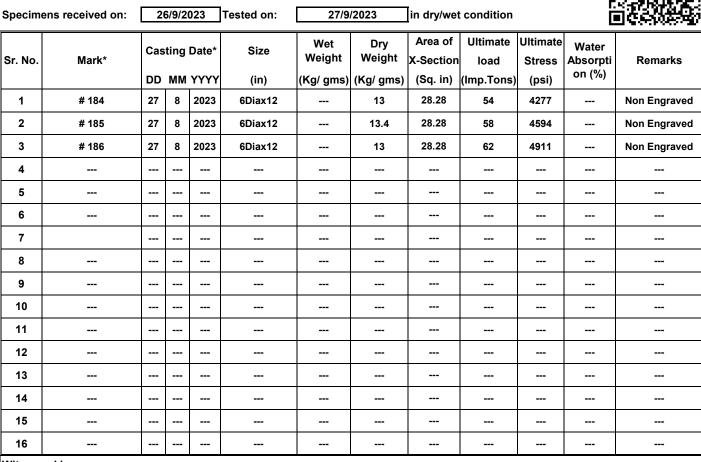


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Our Ref. No. CL/	CED/ 3041	Dated:	27/9/2023	Test Specification
Your Ref. No.	ABL-UML-AMC-QAQC-32	Dated:	26/9/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



Witnessed by:

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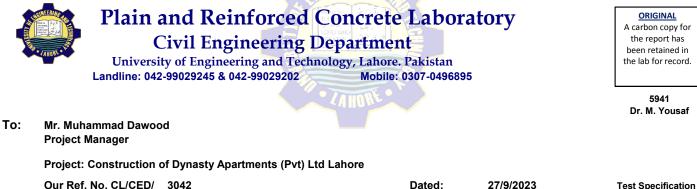
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Your Ref. No.	DAP-EXTN-Column 8th Floor	Dated:	21/8/2023	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	1/9/2	023	Tested on:	27/9	/2023	in dry/wet	condition			iesterij
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		22	7	2023	6Diax12		13.6	28.28	64	5069		Non Engraved
2		22	7	2023	6Diax12		13.6	28.28	70	5545	-	Non Engraved
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Witnessed by:

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	CED/ 3043	Dateu.	2119/2023	Test Specification
Your Ref. No.	DAP-EXTN-Slab 9th Floor	Dated:	21/8/2023	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	1/9/2	023	Tested on:	27/9	/2023	in dry/wet	condition			
Sr. No.	Mark*	Casting 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		24	6	2023	6Diax12		13	28.28	80	6337		Non Engraved
2		24	6	2023	6Diax12		13.4	28.28	58	4594		Non Engraved
3		24	6	2023	6Diax12		13.6	28.28	64	5069		Non Engraved
4												
5												
6												
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Witness	ad by:											

Witnessed by:

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

1. * as engraved on the specimens (if any)

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.



 Our Ref. No. CL/CED/
 3044
 Dated:
 27/9/2023

 Your Ref. No.
 DAP-EXTN-Slab 8th Floor
 Dated:
 21/8/2023

COMPRESSION TEST REPORT

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

	ens received on:	2'	1/9/2	023	Tested on:	27/9	/2023	in dry/wet	condition		Ē	i esteri
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		3	8	2023	6Diax12		14	28.28	74	5861		Non Engraved
2		3	8	2023	6Diax12		13.2	28.28	70	5545		Non Engraved
3		3	8	2023	6Diax12		13.6	28.28	82	6495		Non Engraved
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Witnessed by:

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

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

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.

(ASTM C39)