

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.

> 3377 Dr. Mazhar

To: Mr. Syed Abdul Jabbar, GM Engineering

Cotton Web Limited, Kamahan Attari Road, 16 Km, off Ferozepur Road, Lahore

Project: Construction of New Office Building.

Our Ref. No. CL/CED/ 9088

Dated: 08-06-22

Test Specification

Your Ref. No. Nil

Dated: 01-06-22

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 2/6/2022 Tested on: 08-06-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	GF Slab 2nd Stage (3000 Psi)	24	5	2022	6Diax12		12.4	28.28	41	3248		Non Engraved
2	GF Slab 2nd Stage (3000 Psi)	24	5	2022	6Diax12		12.6	28.28	37	2931		Non Engraved
3	GF Slab 2nd Stage (3000 Psi)	24	5	2022	6Diax12		13	28.28	49	3881		Non Engraved
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14												
15												
16												
\A/:4	and by a Nil				•					-		_

Witnessed by: Nil

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 comprerssive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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Dated: 08-06-22

Test Specification
(ASTM C39)

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Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	GF Slab 1st Stage (3000 Psi)	30	4	2022	6Diax12		13	28.28	57	4515		Non Engraved
2	GF Slab 1st Stage (3000 Psi)	30	4	2022	6Diax12		13	28.28	57	4515		Non Engraved
3	GF Slab 1st Stage (3000 Psi)	30	4	2022	6Diax12		13	28.28	69	5465		Non Engraved
4												
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16												

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To: Mr. Hafiz Ozair Ahmad, Deputy Director (QCD)

Training Centre WASA, Block-A, Gulshan-e-Ravi, Lahore.

Project: Tender No. P&S/25.01/6370-Rainwater Management-Drainage Arrangement for Sorepoint at

Sheranwala Gate, Lahore. (M/s. Zealcon-AEPL-Mastic (JV).

QCD/1258-59

Our Ref. No. CL/CED/ 9090

Your Ref. No.

Dated: 08-06-22

Dated: 27/5/2022

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 08-06-22 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)		Water Absorpti on (%)	Remarks
1		2	4	2022	6Diax12		14	28.28	63	4990		Non Engraved
2		4	4	2022	6Diax12		13	28.28	83	6574		Non Engraved
3		5	4	2022	6Diax12		13	28.28	67	5307		Non Engraved
4		8	4	2022	6Diax12		13	28.28	61	4832		Non Engraved
5		13	4	2022	6Diax12	RINE	RI 14	28.28	81	6416		Non Engraved
6						READIN						
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13												
14												
15												
16												

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Sheranwala Gate, Lahore. (M/s. Zealcon-AEPL-Mastic (JV).

QCD/1260-61

Our Ref. No. CL/CED/ 9091

Your Ref. No.

Dated: 08-06-22

Dated: 27/5/2022

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 08-06-22 in dry/wet condition





	Cas	ting	Date*	Size	Wet	Dry	Area of		Ultimate	water	
Mark*					vveignt	weignt	X-Section	load	Stress		Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	7	3	2022	6Diax12		13	28.28	100	7921		Non Engraved
	8	3	2022	6Diax12		14	28.28	79	6257		Non Engraved
	9	3	2022	6Diax12		13.2	28.28	47	3723		Non Engraved
	10	3	2022	6Diax12		12.2	28.28	90	7129		Non Engraved
	14	3	2022	6Diax12	CIME	13.4	28.28	79	6257		Non Engraved
	20	3	2022	6Diax12	READW	14	28.28	35	2772		Non Engraved
	25	3	2022	6Diax12	DHE NIGGE OF THY LIDRO WHO	14	28.28	63	4990		Non Engraved
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		Mark* DD 7 8 9 10 14 20 25	Mark* DD MM 7 3 8 3 9 3 10 3 14 3 20 3 25 3	Mark* DD MM YYYY 7 3 2022 8 3 2022 9 3 2022 10 3 2022 14 3 2022 20 3 2022 25 3 2022	Mark* DD MM YYYY (in) 7 3 2022 6Diax12 8 3 2022 6Diax12 9 3 2022 6Diax12 10 3 2022 6Diax12 14 3 2022 6Diax12 20 3 2022 6Diax12 25 3 2022 6Diax12 25 3 2022 6Diax12	Mark* DD MM YYYY (in) (Kg/gms) 7 3 2022 6Diax12 8 3 2022 6Diax12 9 3 2022 6Diax12 10 3 2022 6Diax12 14 3 2022 6Diax12 20 3 2022 6Diax12 25 3 2022 6Diax12 25 3 2022 6Diax12	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) 7 3 2022 6Diax12 13 8 3 2022 6Diax12 14 9 3 2022 6Diax12 13.2 10 3 2022 6Diax12 12.2 14 3 2022 6Diax12 13.4 20 3 2022 6Diax12 14 25 3 2022 6Diax12 14 25 3 2022 6Diax12 14	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) 7 3 2022 6Diax12 13 28.28 100 8 3 2022 6Diax12 14 28.28 79 9 3 2022 6Diax12 13.2 28.28 47 10 3 2022 6Diax12 12.2 28.28 90 14 3 2022 6Diax12 13.4 28.28 79 20 3 2022 6Diax12 14 28.28 79 20 3 2022 6Diax12 14 28.28 63 25 3 2022 6Diax12 14 28.28 63	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi)	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) on (%)

Witnessed by: Nil

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
- 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 comprerssive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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To: Mr. Hafiz Ozair Ahmad, Deputy Director (QCD)

Training Center WASA, Block-A, Gulshan-e-Ravi, Lahore.

Project: Tender No. P&S/25.01/6370-Rainwater Management-Drainage Arrangement for Sorepoint at

Sheranwala Gate, Lahore. (M/s. Zealcon-AEPL-Mastic (JV).

Our Ref. No. CL/CED/ 9092

Dated: 08-06-22

Test Specification

Your Ref. No. QCD/1262-63

Dated: 27/5/2022

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 08-06-22 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	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		22	2	2022	6Diax12		14	28.28	67	5307		Non Engraved
2		24	2	2022	6Diax12		13.2	28.28	57	4515		Non Engraved
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Witnessed by: Nil

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
- 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 comprerssive strength

- 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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Sheranwala Gate, Lahore. (M/s. Zealcon-AEPL-Mastic (JV).

Our Ref. No. CL/CED/ 9093

Dated: 08-06-22

Test Specification

Your Ref. No. QCD/1264-65

Dated: 27/5/2022

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 08-06-22 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	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		18	3	2022	6Diax12		14.2	28.28	41	3248		Non Engraved
2		18	3	2022	6Diax12		12	28.28	61	4832		Non Engraved
3		18	3	2022	6Diax12		13	28.28	69	5465		Non Engraved
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5					/	GHE	RING					
6						TREADIN	200	X				
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12												
13												
14												
15												
16												
\A/:4	ad bu Nil											

Witnessed by: Nil

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- 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 comprerssive strength

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QCD/1266-67

Our Ref. No. CL/CED/ 9094

Your Ref. No.

Dated: 08-06-22

Dated: 27/5/2022

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 08-06-22 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (%)	
1		23	3	2022	6Diax12		13	28.28	45	3564		Non Engraved
2		23	3	2022	6Diax12		14	28.28	59	4673		Non Engraved
3												
4												
5						CINE	RING					
6						READW						
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12												
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14												
15												
16												

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

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QCD/1268-69

Our Ref. No. CL/CED/ 9095

Your Ref. No.

Dated: 08-06-22

Dated: 27/5/2022

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT

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

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Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
			l	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		. (1.7)	
1		21	2	2022	6Diax12		13	28.28	65	5149		Non Engraved
2		21	2	2022	6Diax12		13.4	28.28	57	4515		Non Engraved
3		21	2	2022	6Diax12		13.2	28.28	37	2931		Non Engraved
4		21	2	2022	6Diax12		13	28.28	23	1822		Non Engraved
5						CTME	RIATE					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHO	- N	-				
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QCD/1270-71

Our Ref. No. CL/CED/ 9096

Your Ref. No.

Dated: 08-06-22

Dated:

27/5/2022 (ASTM C39)

Test Specification

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 08-06-22 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (%)	
1		26	2	2022	6Diax12		12.4	28.28	86	6812		Non Engraved
2		26	2	2022	6Diax12		13.4	28.28	73	5782		Non Engraved
3		26	2	2022	6Diax12		13.4	28.28	67	5307		Non Engraved
4												
5					/	GINE	RING					
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Project: Tender No. P&S/25.01/6370-Rainwater Management-Drainage Arrangement for Sorepoint at

Sheranwala Gate, Lahore. (M/s. Zealcon-AEPL-Mastic (JV).

Our Ref. No. CL/CED/ 9097

Dated: 08-06-22

Test Specification

Your Ref. No. QCD/1272-73

Dated: 27/5/2022

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2022 Tested on: 08-06-22 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	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		27	2	2022	6Diax12		12.2	28.28	53	4198		Non Engraved
2		27	2	2022	6Diax12		12	28.28	21	1663		Non Engraved
3		27	2	2022	6Diax12		13	28.28	41	3248		Non Engraved
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Witnessed by: Nil

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 comprerssive strength

- 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.



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.

> 3312 Dr. Mazhar

To: Deputy Director (Works), Project Director of the Scheme

Our Ref. No. CL/CED/ 9098

Office of the Mines Labour Welfare Commissioner, 95-A, New Muslim Town Lahore.

Project: Construction of 01 Residence for Lady Doctor at Mines Labour Welfare Hospital, Sargodha.

Your Ref. No. MLW/C.E/MT/50/17/7397 Dated: 23/5/2022

Dated:

08-06-22

COMPRESSION TEST REPORT

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

Specimens received on: 23/5/2022 Tested on: 08-06-22 in dry/wet condition



Test Specification

(BS 3921**)



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	w				8.7 x 4.2 x 2.9	3250	2735	36.54	33	2023	18.83	
2	w				8.5 x 4.1 x 2.8	3095	2765	34.85	37	2378	11.93	
3	w				8.6 x 4.2 x 2.7	3140	2815	36.12	39	2419	11.55	
4	w				8.5 x 4.1 x 2.7	3080	2655	34.85	31	1993	16.01	
5	w				8.5 x 4 x 2.7	3045	2630	34	29	1911	15.78	
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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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- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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ORIGINAL

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

> 3312 Dr. Mazhar

To: Deputy Director (Works), Project Director of the Scheme

Office of the Mines Labour Welfare Commissioner, 95-A, New Muslim Town Lahore.

Project: Construction of 06 Residences (BPS-01 to BPS-10) at Mines Labour Welfare Complex, Choa

Saiden Shah District Chakwal.

Our Ref. No. CL/CED/ 9099

Dated: 08-06-22

Test Specification

Your Ref. No. MLW/C.E/MT/50/17/7398

Dated: 23/5/2022

(BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 23/5/2022 Tested on: 08-06-22 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (76)	
1	МВ				8.5 x 4.2 x 2.7	3015	2585	35.7	33	2071	16.63	
2	МВ				8.6 x 4.1 x 2.7	2975	2520	35.26	31	1969	18.06	
3	МВ				8.6 x 4.2 x 2.8	3135	2650	36.12	35	2171	18.3	
4	МВ				8.7 x 4.2 x 2.7	2980	2540	36.54	29	1778	17.32	
5	МВ				8.7 x 4.1 x 2.9	3075	2630	35.67	37	2324	16.92	
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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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- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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ORIGINAL

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

> 3366 Dr. Mazhar

To: Sub Divisional Officer

Buildings Sub Division, Chakwal

Project: Const. of Building at University of Chakwal (City Campus) Const. of Acad. Block-1/ Const. of Library Block G/F.F with Addit. items & Archi. Features. ADP No. 414 for the year 2021-22 (Group No.1).

Our Ref. No. CL/CED/ 9100

Dated: 08-06-22

Dated:

Test Specification

Your Ref. No. 458/CKL

25/3/2022 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 01-06-22 Tested on: 08-06-22 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD MM YYYY			(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (70)	
1	AR				8.5 x 4.1 x 2.9		2840	34.85	71	4564		Machine Made
2	AR				8.4 x 4 x 2.7		2625	33.6	67	4467		Machine Made
3	AR				8.5 x 4 x 2.7		2515	34	51	3360		Machine Made
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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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- 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.



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.

> 3381 Dr. Mazhar

To: Mr. Muhammad Sohail Anjum, Project Manager

MS Tower Developer, J4 Lahore.

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

Our Ref. No. CL/CED/ 9101 Dated: 08-06-22 <u>Test Specification</u>

Your Ref. No. MST/UET/2022/B-001 Dated: 03-06-22 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 03-06-22 Tested on: 08-06-22 in dry/wet condition





Sr. No. Mark*				Size	Wet Weight			load	Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
А9				8.9 x 4.3 x 3		3350	38.27	63	3687		
А9				8.9 x 4.3 x 3		3380	38.27	47	2751		
А9				8.9 x 4.3 x 3		3390	38.27	61	3570		
А9				8.8 x 4.3 x 3		3250	37.84	39	2309		
А9				8.9 x 4.2 x 2.9	GINE	3225	37.38	35	2097		
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	A9 A9 A9 A9	Mark* DD A9 A9 A9 A9 -	Mark* DD MM A9 A9 A9 A9 A9	A9 A9 A9 A9 A9 A9	Mark* DD MM YYYY (in) A9 8.9 x 4.3 x 3 A9 8.9 x 4.3 x 3 A9 8.8 x 4.3 x 3 A9 8.8 x 4.3 x 3 A9 8.9 x 4.2 x 2.9	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY	Mark*	Mark* Casting Date* Size Weight Weight Weight Meight Weight Meight Meight	Mark* Casting Date* Size Weight (in) (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi) A9 8.9 x 4.3 x 3 3350 38.27 63 3687 A9 8.9 x 4.3 x 3 3380 38.27 47 2751 A9 8.9 x 4.3 x 3 3390 38.27 61 3570 A9 8.8 x 4.3 x 3 3250 37.84 39 2309 A9 8.9 x 4.2 x 2.9 3255 37.38 35 2097 8.9 x 4.2 x 2.9 325 37.38 35 2097	Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Inp.Tons) Stress (psi) on (%) A9 8.9 x 4.3 x 3 3350 38.27 63 3687 A9 8.9 x 4.3 x 3 3380 38.27 47 2751 A9 8.9 x 4.3 x 3 3250 37.84 39 2309 A9 8.9 x 4.2 x 2.9 3250 37.84 39 2309 8.9 x 4.2 x 2.9 3225 37.38 35 2097

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

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



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.

> 3360 Dr. Mazhar

To: Archaeological Conservator

Directorate General of Archaeology, Jahangir's Tomb, Shahdara, Lahore.

Project: Conservation work of Jahangir's Tomb, Shahdara Lahore. (M/S Bin Zikriya Construction

Services.)

Your Ref. No.

Our Ref. No. CL/CED/ 9102

Dated: 08-06-22

Test Specification
(BS 3921**)

Dated: 19/5/2022

COMPRESSION TEST REPORT

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

Specimens received on: 31/5/2022 Tested on: 08-06-22 in dry/wet condition





Sr. No. Mark*		Casting Date*			Size	Wet 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	Brick Tile				8.7 x 4.8 x 1.2		1510	41.76	106	5686		
2	Brick Tile				8.7 x 4.8 x 1.2		1450	41.76	100	5364		
3	Brick Tile				8.6 x 4.9 x 1.2		1485	42.14	86	4571		
4	Brick Tile				8.5 x 4.7 x 1.2		1480	39.95	108	6056		
5	Brick Tile				8.5 x 4.7 x 1.1	GRIE	1430	39.95	108	6056		
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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)
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