

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.

3596 Dr. Umbreen

To: Capt (R) Abdul Majeed, General Manager, Admin/HR

Al-Hadi Textile (Pvt) Ltd. Lahore Cantt.

Nil

Project: Nil

Your Ref. No.

Our Ref. No. CL/CED/ 9401

25/07/2022 Dated:

Test Specification (----)

Dated: 22/07/2022

COMPRESSION TEST REPORT

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

Specimens received on: 22/07/2022 Tested on: 25/07/2022 in dry/wet condition



	-				Weight	Weight	X-Section	load	Stress	Absorpti	Remarks
	טט	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Rectangular, Grey, 80mm	l	ł		7.8 x 3.9 x 3.1		3815	30.42	98	7216		
Rectangular, Grey, 80mm	-			7.8 x 3.9 x 3.1		3795	30.42	110	8100		
80mm		-		7.8 x 3.9 x 3.1		3695	30.42	104	7658		
80mm		-		7.8 x 3.9 x 3.1		3595	30.42	88	6480		
Rectangular, Grey, 80mm				7.8 x 3.9 x 3.1	CAINE.	3565	30.42	83	6112		
Rectangular, Grey, 80mm				7.8 x 3.9 x 3.1	FILLER	3780	30.42	118	8689		
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F	Rectangular, Grey, 80mm	Rectangular, Grey, 80mm	Rectangular, Grey, 80mm	Rectangular, Grey, 80mm	80mm Rectangular, Grey, 80mm	Rectangular, Grey,	S0mm Rectangular, Grey, 80mm	Somm Cactangular, Grey, Somm Cactangul	Rectangular, Grey, 80mm Rectangular, Grey, 90mm Rectangular, 90mm	Rectangular, Grey, 80mm Rectangular, Grey, 90mm Rectangular, 90mm Rectan	Rectangular, Grey, 7.8 x 3.9 x 3.1 3795 30.42 110 8100 80mm Rectangular, Grey, 80mm Rectangular, 90mm Rect

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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> 3587 Dr. Umbreen

To: Mr. Muhammad Sohail Anjum

Project Manager, MS Tower-G4-Johar Town, Lahore

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

 Our Ref. No. CL/CED/
 9402
 Dated:
 25/7/2022
 Test Specification

 Your Ref. No.
 MST/UET/2022/C-035
 Dated:
 21/7/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/7/2022 Tested on: 25/7/2022 in dry/wet condition





Sr. No.	Mark*			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	# 05 (3000 Psi)	23	6	2022	6Diax12		13	28.28	55	4356		Non Engraved
2	# 06 (3000 Psi)	23	6	2022	6Diax12		13.4	28.28	55	4356		Non Engraved
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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 compressive 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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3587 Dr. Umbreen

To: Mr. Muhammad Sohail Anjum

Project Manager, MS Tower-G4-Johar Town, Lahore

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

Our Ref. No. CL/CED/ 9403 Dated: 25/7/2022

Your Ref. No. MST/UET/2022/C-036 Dated: 21/7/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/7/2022 Tested on: 25/7/2022 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (/6)	
1	#10 (3000 Psi)	24	6	2022	6Diax12		13	28.28	33	2614		Non Engraved
2	#12 (3000 Psi)	24	6	2022	6Diax12		13.4	28.28	35	2772		Non Engraved
3	#16 (3000 Psi)	24	6	2022	6Diax12		13	28.28	41	3248		Non Engraved
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Witnessed by: Nil

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3568 Dr. Umbreen

To: Engr. Imran Saddique

Planning & Coordination Engineer, Ittefaq Building Solutions (Pvt) Ltd.

Project: Construction of Diamond Denim by Saphhire, Ferozewattwan

Our Ref. No. CL/CED/ 9404 25/7/2022 Dated: **Test Specification** Your Ref. No. IBS/SD/CT-34 Dated: 18/7/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18/7/2022 Tested on: 25/7/2022 in dry/wet condition





Sr. No.	Mark*			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	Apparel RS at Grid (3000 Psi)	28	6	2022	6Diax12		13	28.28	45	3564		Non Engraved
2	Apparel RS at Grid (3000 Psi)	28	6	2022	6Diax12		13	28.28	43	3406		Non Engraved
3	Apparel RS at Grid (3000 Psi)	28	6	2022	6Diax12		13	28.28	37	2931		Non Engraved
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Witness	sed by: Nil											

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

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3570 Dr. Umbreen

To: Engr. Shafiq Ahmad

Resident Engineer, New Vision Engineering Consultant, Lahore

Project: Construction of ARC Furnace Foundation, Transformer Room, Control Panel Rooms and Cooling

System in Steel Shops Mughalpura.

Our Ref. No. CL/CED/ 9405

Dated: 25/7/2022

Test Specification

Your Ref. No. NVEC/RE/R-way/22/51

Dated: 13/7/2022

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 19/7/2022 Tested on: 25/7/2022 in dry/wet condition





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	1:1:2 (4000 Psi)	6	7	2022	6Diax12		13.2	28.28	45	3564		Engraved
2	1:1:2 (4000 Psi)	6	7	2022	6Diax12		14	28.28	35	2772		Engraved
3	1:1:2 (4000 Psi)	6	7	2022	6Diax12		14	28.28	59	4673		Engraved
4	1:1:2 (4000 Psi)	6	7	2022	6Diax12		14	28.28	51	4040		Engraved
5	1:1:2 (4000 Psi)	6	7	2022	6Diax12	GINE	13.8	28.28	49	3881		Engraved
6	1:1:2 (4000 Psi)	6	7	2022	6Diax12	Tagana.	13.8	28.28	59	4673		Engraved
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Witnessed by: Nil

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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3552 Dr. Umbreen

To: Mr. Usman Munir

M.S Builder & Wood Contractors

Project: Construction of M.S Builder & Wood Contractors, Gawalmandi

Our Ref. No. CL/CED/ 9406 Dated: 25/7/2022

Your Ref. No. Nil Dated: 06/07/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 6/7/2022 Tested on: 25/7/2022 in dry/wet condition



Test Specification



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Basement	20	3	2022	6Diax12		13	28.28	25	1980		Non Engraved
2	Basement	20	3	2022	6Diax12		13	28.28	39	3089		Non Engraved
3	C. Wall	29	3	2022	6Diax12		12.2	28.28	25	1980		Non Engraved
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Witnessed by: Nil

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3552 Dr. Umbreen

To: Mr. Usman Munir

M.S Builder & Wood Contractors

Project: Construction of M.S Builder & Wood Contractors, Gawalmandi

Our Ref. No. CL/CED/ 9407 Dated: 25/7/2022

Your Ref. No. Nil Dated: 06/07/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 6/7/2022 Tested on: 25/7/2022 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (70)	
1	Ground Floor	16	4	2022	6Diax12		13	28.28	53	4198		Engraved
2	Ground Floor	16	4	2022	6Diax12		13	28.28	25	1980		Engraved
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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
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3552 Dr. Umbreen

To: Mr. Usman Munir

M.S Builder & Wood Contractors

Project: Construction of M.S Builder & Wood Contractors, Gawalmandi

Our Ref. No. CL/CED/ 9408 Dated: 25/7/2022

Your Ref. No. Nil Dated: 06/07/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 6/7/2022 Tested on: 25/7/2022 in dry/wet condition



Test Specification



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	1st Floor	11	5	2022	6Diax12		12.6	28.28	31	2455		Engraved
2	1st Floor	11	5	2022	6Diax12		12.4	28.28	45	3564		Engraved
3	2nd Floor Column	28	5	2022	6Diax12		12.6	28.28	45	3564		Engraved
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Witnessed by: Nil

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3584 Dr. Umbreen

To: Mr. Muhammad Imran Khan

Material Engineer ECSP PVT LTD., PIPAL House A-Block

Project: Reconstruction of PIPAL House A-Block Lahore. (M/s Uni Build Associates Pvt. Ltd.)

Our Ref. No. CL/CED/ 9409 Dated: 25/7/2022

Your Ref. No. 343/ECSP/PH/ME/24 Dated: 18/7/2022

COMPRESSION TEST REPORT

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

Specimens received on: 20/7/2022 Tested on: 25/7/2022 in dry/wet condition



Test Specification

(ASTM C39)



Sr. No.	Mark*			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	7th Floor Roof Slab	20	6	2022	6Diax12		13	28.28	75	5941		Non Engraved
2	7th Floor Roof Slab	20	6	2022	6Diax12		13	28.28	73	5782		Non Engraved
3	7th Floor Roof Slab	20	6	2022	6Diax12		13.2	28.28	65	5149		Non Engraved
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Witnessed by: Nil

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3561 Dr. Umbreen

To: Mr. Aqeel Aslam

Manager Projects, Fatima Memorial Hospital Shadman, Lahore

Project: Construction of New Building at Fatima Memorial Hospital Lahore

Our Ref. No. CL/CED/ 9410 25/7/2022 Dated: **Test Specification** (ASTM C39)

Your Ref. No. 14/7/2022 FMH/RAF/con/24 Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 14/7/2022 Tested on: 25/7/2022 in dry/wet condition





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	4th Floor Lift (5000 Psi)	26	6	2022	6Diax12		14	28.28	57	4515		Non Engraved
2	4th Floor Lift (5000 Psi)	26	6	2022	6Diax12		14.2	28.28	43	3406		Non Engraved
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Witnessed by: Nil

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3561 Dr. Umbreen

To: Mr. Aqeel Aslam

Manager Projects, Fatima Memorial Hospital Shadman, Lahore

Project: Construction of New Building at Fatima Memorial Hospital Lahore

Our Ref. No. CL/CED/ 9411 Dated: 25/7/2022 <u>Test Specification</u>

Your Ref. No. FMH/RAF/con/23 Dated: 14/7/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/7/2022 Tested on: 25/7/2022 in dry/wet condition





			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 (%)	
4th Shear Wall (5000 Psi)	8	6	2022	6Diax12		14	28.28	57	4515		Non Engraved
4th Shear Wall (5000 Psi)	8	6	2022	6Diax12		14	28.28	47	3723		Non Engraved
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	(5000 Psi) 4th Shear Wall (5000 Psi)	(5000 Psi) 4th Shear Wall (5000 Psi)	(5000 Psi) 4th Shear Wall (5000 Psi)	(5000 Psi) 8 6 2022 4th Shear Wall (5000 Psi)	(5000 Psi)	(5000 Psi)	(5000 Psi)	(5000 Psi) 8 6 2022 6Diax12 14 28.28 4th Shear Wall (5000 Psi) 8 6 2022 6Diax12 14 28.28	(5000 Psi)	(5000 Psi)	(5000 Psi)

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.

3561 Dr. Umbreen

To: Mr. Aqeel Aslam

Manager Projects, Fatima Memorial Hospital Shadman, Lahore

Project: Construction of New Building at Fatima Memorial Hospital Lahore

 Our Ref. No. CL/CED/
 9412
 Dated:
 25/7/2022
 Test Specification

 Your Ref. No.
 FMH/RAF/con/25
 Dated:
 14/7/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 14/7/2022 Tested on: 25/7/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (/6)	
1	4th Floor Lift (3000 Psi)	6	7	2022	6Diax12		14	28.28	49	3881		Non Engraved
2	4th Floor Lift (3000 Psi)	6	7	2022	6Diax12		14	28.28	43	3406		Non Engraved
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Witnessed by: Nil

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$

- 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.

3567 Dr. Umbreen

To: Mr. Amein Uddin, PM Project

Majeed Associates (Pvt) Ltd. Karachi.

Project: Construction of ABL BANK Branch Bahria Town Orchard Lahore. (Tetra Ready Mix).

Our Ref. No. CL/CED/ 9413 25/7/2022

Your Ref. No. Nil Nil Dated: (ASTM C39)

Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 18/7/2022 Tested on: 25/7/2022 in dry/wet condition



Test Specification



Sr. No.	Mark*			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)	(psi)	on (%)	
1	2nd Floor Roof Slab (3000 Psi)	1	7	2022	6Diax12		13.4	28.28	59	4673		Non Engraved
2	2nd Floor Roof Slab (3000 Psi)	1	7	2022	6Diax12		13	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/

- 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.

3578 Dr. Umbreen

To: Engr. Shafiq Ahmad

Resident Engineer, New Vision Engineering Consultant, Lahore

Project: Construction of ARC Furnace Foundation, Transformer Room, Control Panel Rooms and Cooling

System in Steel Shops Mughalpura.

Our Ref. No. CL/CED/ 9414

Dated: 25/7/2022

Test Specification

Your Ref. No. NVEC/RE/R-way/22/45

Dated: 09/06/2022

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 19/7/2022 Tested on: 25/7/2022 in dry/wet condition





Sr. No.	Mark*	Casting 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	1:1:2 (4000 Psi)	14	5	2022	6Diax12		13	28.28	39	3089		Non Engraved
2	1:1:2 (4000 Psi)	14	5	2022	6Diax12		13	28.28	37	2931		Non Engraved
3	1:1:2 (4000 Psi)	14	5	2022	6Diax12		12.8	28.28	35	2772		Non Engraved
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Witnessed by: Nil

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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- 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.

3578 Dr. Umbreen

To: Engr. Shafiq Ahmad

Resident Engineer, New Vision Engineering Consultant, Lahore

Project: Construction of ARC Furnace Foundation, Transformer Room, Control Panel Rooms and Cooling

System in Steel Shops Mughalpura.

Our Ref. No. CL/CED/ 9415

Dated: 25/7/2022

Test Specification

Your Ref. No. NVEC/RE/R-way/22/50-A

Dated:

09/07/2022

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 19/7/2022 Tested on: 25/7/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section	-Section load	Ultimate Stress Absorpti (psi) on (%)	Remarks	
		DD	MM	YYYY	(in)	(Kg/ gms)		(Sq. in)			on (%)	
1	1:1:2 (4000 Psi)	14	6	2022	6 Diax12		13	28.28	35	2772		Non Engraved
2	1:1:2 (4000 Psi)	14	6	2022	6 Diax12		12.4	28.28	33	2614		Non Engraved
3	1:1:2 (4000 Psi)	14	6	2022	6 Diax12		12.6	28.28	25	1980		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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