

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.

3221 Dr. Umbreen

To: Deputy Director (Technical)

Anti-Corruption Establishment Multan Region, Multan.

Project: Construction of B.S Block at Emerson College at Multan. (Complaint No.607/21, ACE Multan).

Our Ref. No. CL/CED/ 8798-2 of 2 Dated: 27-05-22

Your Ref. No. ACE.MR-(CC-607)/21/2351 Dated: 27/4/2022

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 28/4/2022 Tested on: 26-05-22 in dry/wet condition



**Test Specification** 

(BS 3921\*\*)



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	11				8.4 x 4.2 x 2.9		2750	35.28	26	1651		Used Sample
2	11				8.7 x 4.2 x 2.9		2755	36.54	37	2268		Used Sample
3	11				8.5 x 4.2 x 2.9		2820	35.7	50	3137		Used Sample
4	11				8.5 x 4.2 x 2.9		2785	35.7	42	2635		Used Sample
5	11				8.5 x 4.2 x 2.9	TETNE	2780	35.7	50	3137		Used Sample
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Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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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> 3321 Dr. Yousaf

To: (Brig. Saeed Ahmed Malik) SI (M), (R.)

Resident Engineer, NESPAK (Pvt) Ltd. H&T Engineering Division.

Project: Rehabilitation / Beautification of Main Bazaar Nishter Zone Lahore. Metropolitan Corporation

Lahore. (MCL Projects).

Our Ref. No. CL/CED/ 8918 Dated: 27-05-22

Your Ref. No. 4084/BSAM/104/103/646 Dated: 21-05-22

Test Specification ( ---- )

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 24-05-22 Tested on: 27-05-22 in dry/wet condition





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C# No	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of	Ultimate	Ultimate	vvalei	Domonico
Sr. No.	wark"					Weight	Weight	X-Section	load	Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular, Grey, 60 mm				7.8 x 3.8 x 2.3		2730	29.64	70	5290		
2	Rectangular, Grey, 60 mm				7.8 x 3.8 x 2.3		2745	29.64	128	9673		
3	Rectangular, Grey, 60 mm				7.8 x 3.8 x 2.3		2910	29.64	121	9144		
4	Rectangular, Grey, 60 mm				7.8 x 3.8 x 2.3		2810	29.64	110	8313		
5	Rectangular, Grey, 60 mm				7.8 x 3.8 x 2.3	RINE	2715	29.64	137	10354		
6	Rectangular, Grey,				7.8 x 3.8 x 2.3	T READ IN	2760	29.64	134	10127		
7	Rectangular, Grey, 60 mm				7.8 x 3.8 x 2.3	DE THY CORD WHO	2615	29.64	98	7406		
8	Rectangular, Grey, 60 mm				7.8 x 3.8 x 2.3		2705	29.64	132	9976		
9	Rectangular, Grey, 60 mm				7.8 x 3.8 x 2.3	<b></b>	2615	29.64	102	7709		
10	Rectangular, Grey, 60 mm				7.8 x 3.8 x 2.3	-UA	2750	29.64	50	3779		
11	Rectangular, Red, 60 mm				7.8 x 3.8 x 2.3		2805	29.64	138	10429		
12	Rectangular, Red, 60 mm				7.8 x 3.8 x 2.3		2885	29.64	83	6273		
13	Rectangular, Red, 60 mm				7.8 x 3.8 x 2.3		2605	29.64	114	8615		
14	Rectangular, Red, 60 mm				7.8 x 3.8 x 2.3		2575	29.64	79	5970		
15	Rectangular, Red, 60 mm				7.8 x 3.8 x 2.3		2710	29.64	118	8918		
16	Rectangular, Red, 60 mm				7.8 x 3.8 x 2.3		2800	29.64	119	8993		

Witnessed by:

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> 3301 Engr. Ubaid

To: Mr. Zaheer Abbas, Manager Construction

Our Ref. No. CL/CED/ 8919

Beaconhouse School System. BPS (Private) Ltd.

Project: Constrution of new Campus Ibne Sina Campus at Valencia Town, Lahore.

Your Ref. No. Dated: 20-05-22

( ASTM C39 )

Dated:

27-05-22

#### COMPRESSION TEST REPORT

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

Specimens received on: 20-05-22 Tested on: 25/5/2022 in dry/wet condition



**Test Specification** 



Mark*				Size	Wet Weight			load	Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Psi)	11	5	2022	6Diax12		13	28.28	49	3881		Engraved
Psi)	11	5	2022	6Diax12		13.2	28.28	53	4198		Engraved
G.F Columns (4000 Psi)	11	5	2022	6Diax12		13.2	28.28	50	3960		Engraved
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	G.F Columns (4000 Psi) G.F Columns (4000 Psi) G.F Columns (4000 Psi)	Mark* DD  G.F Columns (4000 Psi) G.F Columns (4000 Psi) G.F Columns (4000 Psi)	Mark*  DD MM  G.F Columns (4000 Psi)  G.F Columns (4000 Psi)  G.F Columns (4000 Psi)	G.F Columns (4000 Psi)  G.F Co	Mark*    DD   MM   YYYY   (in)	Mark*    DD   MM   YYYY   (in)   (Kg/gms)	Mark*   DD MM YYYY   (in)   (Kg/ gms)   (Kg/ gms)	Mark*   Casting Date*   Size   Weight   Weight   X-Section	Mark*	Mark*	Mark*   Casting Date*   Size   Weight   Weight   Weight   Weight   Casting Date*   Casting Date*   Size   Weight   Weight   Casting Date*   Casting Date*   Casting Date*   Weight   Casting Date*   Casting

Witnessed by: Nil

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

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> 3281 Engr. Ubaid

To: Project Manager

Q-Links Property Management PVT.LTD.

Project: Construction of Broadway Heights 3, Bahria Orchard Lahore.

Our Ref. No. CL/CED/ 8920 Dated: 27/5/2022

Your Ref. No. QLC-BO-BH2-2022-05-LTR-03 Dated: 14/5/2022 (ASTM C39)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/5/2022 Tested on: 25/5/2022 in dry/wet condition



**Test Specification** 



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 Slab Column(3000 Psi)	16	4	2022	6Diax12		13	28.28	49	3881		Non Engraved
2	4th Floor Slab Column(3000 Psi)	16	4	2022	6Diax12		13.4	28.28	55	4356		Non Engraved
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Witnessed by: Nil

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> 3281 Engr. Ubaid

To: Project Manager

Q-Links Property Management PVT. LTD.

Project: Construction of Orchard Mall, Bahria Orchard Lahore.

Our Ref. No. CL/CED/ 8921 Dated: 27/5/2022 <u>Test Specification</u>

Your Ref. No. QLC-BO-BH2-2022-05-LTR-04 Dated: 16/5/2022 (ASTM C39)

#### COMPRESSION TEST REPORT

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

Specimens received on: 18/5/2022 Tested on: 25/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	3rd Floor Slab Column(5000 Psi)	16	4	2022	6Diax12		13	28.28	61	4832		Non Engraved
2	3rd Floor Slab Column(5000 Psi)	16	4	2022	6Diax12		13.6	28.28	69	5465		Non Engraved
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Witnessed by: Nil

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> 3257 Dr. Umbreen

To: The Property Maintenance Company.

Our Ref. No. CL/CED/ 8922

Office # G23, Big City Liberty Around About Gulberg III, Lahore.

Project: Construction of House 791 and 792,T Block DHA Phase-8, Lahore.

•

Your Ref. No. Nil Dated: 11-05-22

Dated:

11-05-22 (ASTM C39)

27/5/2022

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 13/5/2022 Tested on: 23/5/2022 in dry/wet condition



**Test Specification** 



Sr. No.	Mark*		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	RCC Cylinders	 		4.5Diax7.7		4065	15.9	29	4086		Non Engraved
2	RCC Cylinders	 		4.5Diax7.7		3945	15.9	29	4086		Non Engraved
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Witnessed by: Nil

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> 3285 Engr. Ubaid

To: Engr. M. Akram, CE Grand City Sarai Alamgir.

170 CCA, Phase VI, DHA, Main GT Road, Kharian.

Project: Nil

 Our Ref. No. CL/CED/
 8923
 Dated:
 27/5/2022

 Your Ref. No.
 GCK/2022/036
 Dated:
 18/5/2022

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/5/2022 Tested on: 19/5/2022 in dry/wet condition



**Test Specification** 

( ASTM C39 )



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	Culvert Wall R/L Side	15	4	2022	6Diax12		12.8	28.28	45	3564		Non Engraved
2	Culvert Wall R/L Side	15	4	2022	6Diax12		12.8	28.28	51	4040		Non Engraved
3	Culvert Wall R/L Side	15	4	2022	6Diax12		13.2	28.28	49	3881		Non Engraved
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Witnessed by: Nil

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> 3286 Engr. Ubaid

To: Mr. M. Usman Meer, For SINACO ENGINEERS PVT LTD.

12-G, Model Town, Lahore

Project: Construction of National Foods Galaxy Project at FIEDMC, Sahianwala, Faisalabad

Our Ref. No. CL/CED/ 8924 Dated: 27/5/2022 <u>Test Specification</u>

Your Ref. No. SEL/LHR/C-480/12690 Dated: 18/5/2022 (ASTM C39)

#### COMPRESSION TEST REPORT

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

Specimens received on: 19/5/2022 Tested on: 25/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Utility Bld.(RCC Parapet Wall)	15	4	2022	6Diax12		13.4	28.28	46	3644		Non Engraved
2	Utility Bld.(RCC Parapet Wall)	15	4	2022	6Diax12		13.6	28.28	47	3723		Non Engraved
3	Utility Bld.(RCC Parapet Wall)	15	4	2022	6Diax12		13.6	28.28	43	3406		Non Engraved
4	Utility Bld.(RCC Parapet Wall)	16	4	2022	6Diax12		13.6	28.28	56	4436		Non Engraved
5	Utility Bld.(RCC Parapet Wall)	16	4	2022	6Diax12	CINE	13.6	28.28	64	5069		Non Engraved
6	Utility Bld.(RCC Parapet Wall)	16	4	2022	6Diax12	READ IN	13.4	28.28	57	4515		Non Engraved
7	Production(Brickw ork Col.)	17	4	2022	6Diax12	DHE NAME OF THY LIDRO WHO	13.6	28.28	56	4436		Non Engraved
8	Production(Brickw ork Col.)	17	4	2022	6Diax12		13.4	28.28	51	4040		Non Engraved
9	Production(Brickw ork Column)	17	4	2022	6Diax12		13.6	28.28	77	6099		Non Engraved
10	Admin Block(RCC Batten Column)	17	4	2022	6Diax12	-LA	13.4	28.28	61	4832		Non Engraved
11	Admin Block(RCC Batten Column)	17	4	2022	6Diax12		13.6	28.28	66	5228		Non Engraved
12	Admin Block(RCC Batten Column)	17	4	2022	6Diax12		13.2	28.28	41	3248		Non Engraved
13												
14												
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Witnessed by: Nil

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> 3261 Engr. Ubaid

To: Mr. Amein Uddin

Majeed Associates (Pvt) Ltd.

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

Our Ref. No. CL/CED/ 8925 Dated: 27/5/2022

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

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 19/5/2022 Tested on: 25/5/2022 in dry/wet condition



**Test Specification** 



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
	FF Roof Slab (3000		MIM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		(70)	
1	Psi)	18	4	2022	6Diax12		13.4	28.28	39	3089		Non Engraved
2	FF Roof Slab (3000 Psi)	18	4	2022	6Diax12		13.2	28.28	39	3089		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 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.



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.

> 3260 Dr. Aqsa

To: Mr. Muhammad Saleem, Chief Executive Officer

Askari Woollen Mills, 40 Peco Road, Quaid-e-Azam Industrial Estate, Lahore.

Project: Nil

 Our Ref. No. CL/CED/
 8926
 Dated:
 27/5/2022
 Test Specification

 Your Ref. No.
 AWM/Test
 Dated:
 13/5/2022
 (ASTM C39)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 16/5/2022 Tested on: 24/5/2022 in dry/wet condition





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Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	GF Slab (3000 Psi)	29	4	2022	6Diax12		13.4	28.28	54	4277		Engraved
2	GF Slab (3000 Psi)	29	4	2022	6Diax12		13.2	28.28	44	3485		Engraved
3												
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.

> 3258 Dr. Aqsa

**Test Specification** 

To: Mr. Ahmed Ejaz, Quantity Surveyor.

Our Ref. No. CL/CED/ 8927

Linker Developer (Pvt) Ltd. 55-C/1 (A), Gulberg III Lahore.

Project: Construction of ROLUSTECH-RT Tower, Gulberg III, Lahore.

Troject. Construction of NOLOGILOTI-NT Tower, Culberg III, Lanore.

Your Ref. No. Nil Dated: 12-05-22

Dated: 12-05-22 (ASTM C39)

27/5/2022

Dated:

#### COMPRESSION TEST REPORT

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

Specimens received on: 13/5/2022 Tested on: 24/5/2022 in dry/wet condition

ONLINE REPORT

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	Raft Foundation (4000 Psi)	29	4	2022	6Diax12		13	28.28	53	4198		Engraved
2	Raft Foundation (4000 Psi)	29	4	2022	6Diax12		13	28.28	48	3802		Engraved
3												
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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.



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.

> 3288 Dr. Aqsa

To: Mr. Abdul Qadir Ali

0

Project: Nil

 Our Ref. No. CL/CED/
 8928
 Dated:
 27/5/2022
 Test Specification

 Your Ref. No.
 Nil
 Dated:
 19/5/2022
 (ASTM C39)

#### COMPRESSION TEST REPORT

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

Specimens received on: 19/5/2022 Tested on: 24/5/2022 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	Raft	13	4	2022	6Diax12		13	28.28	62	4911		Non Engraved
2	Raft	13	4	2022	6Diax12		13	28.28	67	5307		Non Engraved
3	Raft	13	4	2022	6Diax12		14	28.28	64	5069		Non Engraved
4	Raft	13	4	2022	6Diax12		13.4	28.28	70	5545		Non Engraved
5	Raft	13	4	2022	6Diax12	GINE	13.6	28.28	64	5069		Non Engraved
6	Raft	13	4	2022	6Diax12	READIN	13.4	28.28	63	4990		Non Engraved
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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.

> 3305 Dr. Aqsa

To: Mr. Muhammad Yasir Khan, Manager Construction

NIPPON Health Services (Private) Limited.

Project: Construction of NIPPON Medical College Hafizabad Road Sheikhupura.

 Our Ref. No. CL/CED/
 8929
 Dated:
 27/5/2022
 Test Specification

 Your Ref. No.
 NHS/NMC/10
 Dated:
 23/5/2022
 (ASTM C39)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 23/5/2022 Tested on: 24/5/2022 in dry/wet condition





Sr. No.	Mark*	Cas		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi	25	4	2022	6Diax12		13.2	28.28	82	(psi) 6495		Non Engraved
2	3000 Psi	25	4	2022	6Diax12		13	28.28	81	6416		Non Engraved
3	3000 Psi	25	4	2022	6Diax12		13.8	28.28	56	4436		Non Engraved
4												
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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.



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.

> 3303 Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No. 22, Lahore.

Project: Construction of Building for E,Library and Research Facilities in Board for Advancement of

Literature, Lahore,

Our Ref. No. CL/CED/ 8930

Dated: 27/5/2022

19/5/2022

Test Specification
( ASTM C39 )

Your Ref. No. 103/22nd Dated:

#### COMPRESSION TEST REPORT

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

Specimens received on: 20/5/2022 Tested on: 24/5/2022 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)	011 (70)	
1	FF Roof C.C (1:1.5:3) FF Roof C.C	24	4	2022	6Diax12		13.4	28.28	27	2139		Engraved
2	FF Roof C.C (1:1.5:3)	24	4	2022	6Diax12		13	28.28	35	2772		Engraved
3												
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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

> 3340 Dr. Yousaf

To: Mr. Amein Uddin, PM Project

Majeed Associates (PVT) LTD.

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

Our Ref. No. CL/CED/ 8931 Dated: 27/5/2022

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

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 27/5/2022 Tested on: 27/5/2022 in dry/wet condition



**Test Specification** 



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	FF Column (4000 Psi)	24	3	2022	6Diax12		13.4	28.28	64	5069		Non Engraved
2	FF Column (4000 Psi)	24	3	2022	6Diax12		13.4	28.28	63	4990		Non Engraved
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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 comprerssive 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.

> 3340 Dr. Yousaf

To: Mr. Amein Uddin, PM Project

Majeed Associates (PVT) LTD.

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

Our Ref. No. CL/CED/ 8932 Dated: 27/5/2022

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

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 27/5/2022 Tested on: 27/5/2022 in dry/wet condition



**Test Specification** 



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	Basement Roof (3000 Psi)	18	3	2022	6Diax12		13.2	28.28	68	5386		Non Engraved
2	Basement Roof (3000 Psi)	18	3	2022	6Diax12		13.2	28.28	65	5149		Non Engraved
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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.

> 3296 Dr. Yousaf

To: Mr. Faisal Ali, Site In-Charge

For Ittefaq Construction Associates

Project: 330-R, Johar Town, Lahore.

 Our Ref. No. CL/CED/
 8933
 Dated:
 27/5/2022
 Test Specification

 Your Ref. No.
 ICA/FLS/03
 Dated:
 20/5/2022
 (ASTM C39)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 20/5/2022 Tested on: 27/5/2022 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	Foundation Conc. (8 CM)	21	4	2022	6Diax12		13.4	28.28	51	4040		Non Engraved
2	Foundation Conc. (Random)	21	4	2022	6Diax12		13	28.28	48	3802		Non Engraved
3	Foundation Conc. (Random)	21	4	2022	6Diax12		13.2	28.28	53	4198		Non Engraved
4	Foundation Conc. (Random)	21	4	2022	6Diax12		13	28.28	50	3960		Non Engraved
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16												

Witnessed by: Mr. Bilal, CNIC # 32303-1048863-1

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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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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.

> 3270 Dr. Mazhar

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

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

Project: Extension of Office Residence at Padhrar District Khushab.

Our Ref. No. CL/CED/ 8934 Dated: 27/5/2022

Your Ref. No. MLW/C.E/PUNJMIN-R/36/21 Dated: 12-05-22

Test Specification
(BS 1881-116)

#### COMPRESSION TEST REPORT

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

Specimens received on: 17/5/2022 Tested on: 18/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	Ratio (1:2:4)	26	12	2021	6x6x6		8.2	36	79	4916		Non Engraved
2	Ratio (1:2:4)	26	12	2021	6x6x6		8	36	79	4916		Non Engraved
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5					/	CINE	RING					
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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.

> 3292 Dr. Aqsa

To: For Muhammad Tufail,

Construction Team Leader, Zor Engineers Pvt. Ltd.

Project: Christian Boys High School, Sargodha.

Our Ref. No. CL/CED/ 8935

Dated: 27/5/2022

Test Specification

Your Ref. No. Nil

Dated: 19/5/2022

(BS 1881-116)

#### COMPRESSION TEST REPORT

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

Specimens received on: 19/5/2022 Tested on: 24/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	G.F Slab	28	3	2022	6x6x6		8	36	48	2987		Non Engraved
2	G.F Slab	28	3	2022	6x6x6		7.6	36	34	2116		Non Engraved
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6						READIN	200	<b>X</b>				
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.

> 3293 Dr. Aqsa

To: Mr. Muhammad Imran Khan, Material Engineer ECSP.

**Engineering Consultancy Services Punjab (PVT) Limited** 

Project: Construction of MPA's Hostel Lahore, Phase-II. (M/s Iftikhar & Co.)

 Our Ref. No. CL/CED/
 8936
 Dated:
 27/5/2022
 Test Specification

 Your Ref. No.
 340/ECSP/MPA/ME/30
 Dated:
 11-05-22
 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 20/5/2022 Tested on: 24/5/2022 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	3rd Floor Slab(Group No.1)	13	4	2022	6x6x6		8	36	86	5351		Engraved
2	3rd Floor Slab(Group No.1)	13	4	2022	6x6x6		8.4	36	89	5538		Engraved
3	3rd Floor Slab(Group No.1)	13	4	2022	6x6x6		8.4	36	81	5040		Engraved
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.

> 3278 Dr. Aqsa

To: Engr. Ejaz UI Haq

Style Textile (Pvt.) Ltd. 126/3, Quaid-e-Azam Industrial Estate, Lahore

**Project: Construction of Style Manga** 

 Our Ref. No. CL/CED/
 8937
 Dated:
 27/5/2022
 Test Specification

 Your Ref. No.
 1073/03/2022
 Dated:
 15/3/2022
 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 17/5/2022 Tested on: 24/5/2022 in dry/wet condition





Remarks
Non Engraved

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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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**ORIGINAL** 

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

> 3256 Dr. Mazhar

To: Chief Engineer

State Life Housing Society. Engineering Branch Near DHA Phase IV, Lahore.

Project: Construction of Over Head Water Tank Block "J". (Contractor; M/s Way Maker Construction

Company.)

Our Ref. No. CL/CED/ 8938

Dated: 27/5/2022

Test Specification
( BS 1881-116 )

Your Ref. No. Nil

Dated: 11-05-22

### COMPRESSION TEST REPORT

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

Specimens received on: 13/5/2022 Tested on: 18/5/2022 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	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Bed Foundation	24	4	2022	6x6x6		8	36	65	4044		Non Engraved
2	Bed Foundation	24	4	2022	6x6x6		8	36	55	3422		Non Engraved
3	Bed Foundation	24	4	2022	6x6x6		8	36	53	3298		Non Engraved
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

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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.

> 3256 Dr. Mazhar

To: Chief Engineer

State Life Housing Society. Engineering Branch Near DHA Phase IV, Lahore.

Project: Construction of Over Head Water Tank Block "G". (Contractor; M/s Way Maker Construction

Company.)

Our Ref. No. CL/CED/ 8939

Dated: 27/5/2022

**Test Specification** 

Your Ref. No. Nil

Dated:

ed: 11-05-22

(BS 1881-116)

#### COMPRESSION TEST REPORT

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

Specimens received on: 13/5/2022 Tested on: 18/5/2022 in dry/wet condition





Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Bed Foundation	28	4	2022	6x6x6		8	36	65	4044		Non Engraved
2	Bed Foundation	28	4	2022	6x6x6		8	36	57	3547		Non Engraved
3												
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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 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.

> 3324 Dr. Yousaf

To: Director P&D

Our Ref. No. CL/CED/ 8940

Office of the Director P&D, Muhammad Ali Jinnah Block, King Edward Medical University, Lahore

Project: Construction of Masjid Adjacent to Strengthening Block, King Edward Medical University, Lahore.

Dated:

27/5/2022

Your Ref. No. P&D/KEMU/227 Dated: 23-05-22

#### COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 27/5/2022 in dry/wet condition



**Test Specification** 

(BS 1881-116)



Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1		14	3	2022	6x6x6		8.2	36	85	5289		Non Engraved
2		14	3	2022	6x6x6		8.4	36	97	6036		Non Engraved
3		14	3	2022	6x6x6		8.4	36	54	3360		Non Engraved
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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.

> 3324 Dr. Yousaf

To: Director P&D

Our Ref. No. CL/CED/ 8941

Office of the Director P&D, Muhammad Ali Jinnah Block, King Edward Medical University, Lahore

Project: Construction of Masjid Adjacent to Strengthening Block, King Edward Medical University, Lahore.

Dated:

27/5/2022

Your Ref. No. P&D/KEMU/228 Dated: 24/5/2022

#### COMPRESSION TEST REPORT

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

Specimens received on: 25/5/2022 Tested on: 27/5/2022 in dry/wet condition



**Test Specification** 

(BS 1881-116)



Sr. No.	Mark*	Casting 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		2	4	2022	6x6x6		8.6	36	81	5040		Non Engraved
2		2	4	2022	6x6x6		8.4	36	70	4356		Non Engraved
3		2	4	2022	6x6x6		9	36	49	3049		Non Engraved
4												
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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.

3295 Dr. M. Yousaf

To: Sub Divisional Officer

**Buildings Sub Division Nankana Sahib** 

Project: Construction for the Project GS.No.09 for the year 2021-22.

Our Ref. No. CL/CED/ 8942 Dated: 27/5/2022 <u>Test Specification</u>

Your Ref. No. 814/SDO/BSD/NNS Dated: 28/4/2022

#### COMPRESSION TEST REPORT

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

Specimens received on: 20-05-22 Tested on: 27/5/2022 in dry/wet condition



( ---- )



Sr. No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section			Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
MR4				8.8 x 4.2 x 3		3325	36.96	43	2606		
MR4				8.8 x 4.3 x 3		3305	37.84	43	2545		
MR4				8.7 x 4.3 x 2.9		3265	37.41	43	2575		
MR4				8.7 x 4.3 x 2.9		3235	37.41	40	2395		
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	MR4 MR4 MR4	Mark*  DD  MR4 MR4 MR4	Mark*  DD MM  MR4  MR4  MR4	DD MM YYYY  MR4  MR4  MR4	MR4 8.8 x 4.2 x 3  MR4 8.8 x 4.3 x 3  MR4 8.7 x 4.3 x 2.9  MR4 8.7 x 4.3 x 2.9	Mark*   Casting Date*   Size   Weight	Mark*   Casting Date*   Size   Weight   Weight	Mark* Casting Date* Size Weight Weight X-Section (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in)  MR4 8.8 x 4.2 x 3 3325 36.96  MR4 8.7 x 4.3 x 2.9 3265 37.41  MR4 8.7 x 4.3 x 2.9 3235 37.41  MR4 8.7 x 4.3 x 2.9 3235 37.41	Mark*	Mark*	Mark*   Casting Date*   Size   Weight   Weight   X-Section   load   Stress   Absorption (%)

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.

3265 Dr. Umbreen

To: Sub Divisional Officer

**Buildings Sub Division Nankana Sahib** 

Project: Construction for the Project GS.No.876 for the year 2021-22

Our Ref. No. CL/CED/ 8943 Dated: 27/5/2022 <u>Test Specification</u>

Your Ref. No. 1130/SDO/BSD/NNS Dated: 14/5/2022

#### COMPRESSION TEST REPORT

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

Specimens received on: 16/5/2022 Tested on: 26/5/2022 in dry/wet condition



( ---- )



Remarks	Absorpti		load	Area of X-Section		Wet Weight	Size		ark* Casting D		Mark*	Sr. No.
	on (%)	) (psi)	(Imp.Tons)	(Sq. in)	(Kg/ gms)	(Kg/ gms)	(in)	YYYY	MM	DD		
Machine Made		1165	19	36.54	2720		8.7 x 4.2 x 2.9				AT	1
Machine Made		1481	25	37.8	2675		9 x 4.2 x 3				AT	2
Machine Made		1636	27	36.96	2750		8.8 x 4.2 x 2.9				AT	3
Machine Made		1007	17	37.8	2585		9 x 4.2 x 3	-			AT	4
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Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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.

3265 Dr. Umbreen

To: Sub Divisional Officer

**Buildings Sub Division Nankana Sahib** 

Project: Construction for the Project GS.No.876 for the year 2021-22

Our Ref. No. CL/CED/ 8944 Dated: 27/5/2022 <u>Test Specification</u>

Your Ref. No. 1136/SDO/BSD/NNS Dated: 14/5/2022

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 16/5/2022 Tested on: 26/5/2022 in dry/wet condition



( ---- )



Sr. No.	Mark*	Casting Date*  DD MM YYYY	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)	011 (70)	
1	3 Line				8.7 x 4.2 x 2.9		2830	36.54	27	1655		Machine Made
2	3 Line				9 x 4.2 x 3		2940	37.8	35	2074		Machine Made
3	3 Line				8.8 x 4.2 x 2.9		2865	36.96	35	2121		Machine Made
4	3 Line				9 x 4.2 x 3		2925	37.8	31	1837		Machine Made
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6						READIN	200	<b>X</b>				
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Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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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- 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.

3265 Dr. Umbreen

To: Sub Divisional Officer

**Buildings Sub Division Nankana Sahib** 

Project: Construction for the Project GS.No.876 for the year 2021-22

Our Ref. No. CL/CED/ 8945 Dated: 27/5/2022 <u>Test Specification</u>

Your Ref. No. 1131/SDO/BSD/NNS Dated: 14/5/2022

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 16/5/2022 Tested on: 26/5/2022 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	Α				8.8 x 4.3 x 2.8		2740	37.84	39	2309		Machine Made
2	Α				8.6 x 4.2 x 2.7		2635	36.12	47	2915		Machine Made
3	Α				8.7 x 4.2 x 2.7		2640	36.54	23	1410		Machine Made
4	Α				8.7 x 4.2 x 2.8		2670	36.54	39	2391		Machine Made
5					/	GILLE	RING					
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Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

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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.

3265 Dr. Umbreen

To: Sub Divisional Officer

**Buildings Sub Division Nankana Sahib** 

Project: Construction for the Project GS.No.876 for the year 2021-22

Our Ref. No. CL/CED/ 8946 Dated: 27/5/2022 <u>Test Specification</u>

Your Ref. No. 1132/SDO/BSD/NNS Dated: 14/5/2022

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 16/5/2022 Tested on: 26/5/2022 in dry/wet condition



( ---- )



Sr. No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section			Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
RS				8.7 x 4.2 x 2.8		2865	36.54	41	2513		Machine Made
RS				8.7 x 4.2 x 2.8		2800	36.54	29	1778		Machine Made
RS			-	8.7 x 4.3 x 2.9		2880	37.41	29	1736		Machine Made
RS				8.6 x 4.3 x 3		2860	36.98	39	2362		Machine Made
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	RS RS RS	Mark*  DD  RS  RS  RS	Mark*  DD MM  RS  RS  RS  RS	RS  RS  RS  RS  RS	Mark*  DD MM YYYY (in)  RS 8.7 x 4.2 x 2.8  RS 8.7 x 4.2 x 2.8  RS 8.7 x 4.3 x 2.9  RS 8.6 x 4.3 x 3	Mark*    DD   MM   YYYY   (in)   (Kg/gms)	Mark*         Casting Date*         Size         Weight         Weight           RS           8.7 x 4.2 x 2.8          2865           RS           8.7 x 4.2 x 2.8          2800           RS           8.7 x 4.3 x 2.9          2880           RS           8.6 x 4.3 x 3          2860   <	Mark*	Mark*	Mark*	Mark*         Casting Date*         Size         Weight Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Inp. Tons)         Value (Psi) on (%)           RS

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.

3264 Dr. Umbreen

To: Sub Divisional Officer

Your Ref. No.

**Buildings Sub Division Pattoki** 

Project: Construction of 20-Bedded Trauma Centre and Revamping of T.H.Q Hospital Pattoki, District

Kasur.(ADP.No.776 for the year 2021-22

843/8

Our Ref. No. CL/CED/ 8947

Dated:

27/5/2022 23/4/2022 **Test Specification** 

(BS 3921\*\*)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 16/5/2022 Tested on: 26/5/2022 in dry/wet condition





Sr. No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section			Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
КВ				8.7 x 4.2 x 3		3190	36.54	45	2759		
КВ				8.9 x 4.3 x 3		3285	38.27	47	2751		
КВ				8.9 x 4.2 x 2.9		3245	37.38	47	2816		
КВ				8.9 x 4.2 x 2.9		3260	37.38	65	3895		
КВ				8.8 x 4.2 x 3	CIME	3370	36.96	49	2970		
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	KB KB KB	Mark*  DD  KB  KB  KB  KB   -	Mark*  DD MM  KB  KB  KB  KB	DD   MM YYYY	Mark*  DD MM YYYY (in)  KB 8.7 x 4.2 x 3  KB 8.9 x 4.3 x 3  KB 8.9 x 4.2 x 2.9  KB 8.8 x 4.2 x 2.9  KB 8.8 x 4.2 x 3	Mark*    DD   MM   YYYY   (in)   (Kg/gms)	Mark*    DD MM YYYY	Mark* Casting Date* Size Weight Weight X-Section (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in)  KB 8.7 x 4.2 x 3 3190 36.54  KB 8.9 x 4.3 x 3 3285 38.27  KB 8.9 x 4.2 x 2.9 3245 37.38  KB 8.9 x 4.2 x 2.9 3260 37.38  KB 8.8 x 4.2 x 3 3370 36.96	Mark*	Mark* Casting Date* Size Weight (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi)  KB 8.7 x 4.2 x 3 3190 36.54 45 2759  KB 8.9 x 4.3 x 3 3285 38.27 47 2751  KB 8.9 x 4.2 x 2.9 3245 37.38 47 2816  KB 8.9 x 4.2 x 2.9 3260 37.38 65 3895  KB 8.8 x 4.2 x 3 3370 36.96 49 2970	Mark*

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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)
- 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.

> 3242 Dr. Umbreen

To: Sub Divisional Officer

Buildings Sub Division No. 20, Lahore.

Project: Constrauction of Office Building of Chief Inspectorate of Mines Punjab, Lahore. (ADP.NO.6741 for

the year 2021-22)

Your Ref. No.

Our Ref. No. CL/CED/ 8948

153-155/20th

Dated: 27/5/2022

Test Specification ( ---- )

Dated: 07-04-22

#### COMPRESSION TEST REPORT

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

Specimens received on: 11-05-22 Tested on: 26/5/2022 in dry/wet condition





Sr. No.	Mark*		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Double Line	 		8.9 x 4.2 x 2.9	3625	3020	37.38	40	2397	20.03	Machine Made
2	Double Line	 		8.9 x 4.3 x 2.9	3595	3020	38.27	45	2634	19.04	Machine Made
3	Double Line	 		8.8 x 4.3 x 2.9	3540	2970	37.84	50	2960	19.19	Machine Made
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Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.

3244 Dr. Umbreen

To: Sub Divisional Officer

**Buildings Sub Division Nankana Sahib** 

Project: Construction for the project GS.No.982 for the year 2021-22

Our Ref. No. CL/CED/ 8949 Dated: 27/5/2022

Your Ref. No. 1070/SDO/BSD/NNS Dated: 23/4/2022 (BS 3921\*\*)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 11-05-22 Tested on: 26/5/2022 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	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	AT				8.8 x 4.2 x 2.9	3425	2815	36.96	25	1515	21.67	Machine Made
2	AT				8.7 x 4.2 x 2.9	3390	2780	36.54	39	2391	21.94	Machine Made
3	AT				8.6 x 4.1 x 2.8	3235	2755	35.26	37	2351	17.42	Machine Made
4	AT				8.6 x 4.2 x 3	3335	2745	36.12	27	1674	21.49	Machine Made
5	AT				8.5 x 4.2 x 3	3285	2775	35.7	26	1631	18.38	Machine Made
6	AT				8.7 x 4.2 x 2.8	3395	2790	36.54	29	1778	21.68	Machine Made
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Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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.

> 3252 Dr. Umbreen

To: Mr. M. Afzal Baig. Sr. Manager (Works)

Our Ref. No. CL/CED/ 8950

**COMSATS University Islamabad Lahore Campus** 

Project: Renovation/ Up-gradation of existing Building (IRCBM)

Troject. Renovation op-gradation of existing building (incomi)

Your Ref. No. Nil Dated: 25/4/2022 (BS 3921\*\*)

Dated:

27/5/2022

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 13/5/2022 Tested on: 26/5/2022 in dry/wet condition



**Test Specification** 



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section			Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
МС				8.8 x 4.3 x 3	3725	3370	37.84	45	2664	10.53	
МС				8.9 x 4.3 x 3	3885	3305	38.27	45	2634	17.55	
МС				8.9 x 4.3 x 3.1	3915	3380	38.27	43	2517	15.83	
МС				8.9 x 4.3 x 3	3735	3370	38.27	49	2868	10.83	
МС				8.9 x 4.3 x 3	3775	3415	38.27	47	2751	10.54	
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	MC MC MC MC	Mark*  DD  MC  MC  MC  MC   -	Mark*  DD MM  MC  MC  MC  MC  MC	MC  MC  MC  MC  MC  MC	Mark*  DD MM YYYY (in)  MC 8.8 x 4.3 x 3  MC 8.9 x 4.3 x 3.1  MC 8.9 x 4.3 x 3.1  MC 8.9 x 4.3 x 3  MC 8.9 x 4.3 x 3  MC 8.9 x 4.3 x 3	Mark*    DD   MM   YYYY   (in)   (Kg/gms)	Mark*	Mark*	Mark*         Casting Date*         Size         Weight (in)         Weight (Kg/ gms)         X-Section (Sq. in)         load (Imp.Tons)           MC           8.8 x 4.3 x 3         3725         3370         37.84         45           MC           8.9 x 4.3 x 3         3885         3305         38.27         45           MC           8.9 x 4.3 x 3.1         3915         3380         38.27         43           MC           8.9 x 4.3 x 3         3775         3415         38.27         47	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Load (psi)           MC           8.8 x 4.3 x 3         3725         3370         37.84         45         2664           MC           8.9 x 4.3 x 3         3885         3305         38.27         45         2634           MC           8.9 x 4.3 x 3.1         3915         3380         38.27         43         2517           MC           8.9 x 4.3 x 3         3775         3415         38.27         47         2751              8.9 x 4.3 x 3         3775         3415         38.27         47         2751	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Imp.Tons)         Value (Psi)         Value (Psi)

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

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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.

> 3262 Dr. Mazhar

To: Deputy Director (Engg.)

LDA, Khayaban-e-Firdousi, 467-D-II, M.A. Johar Town, Lahore

Project: Construction of Mosque in LDA Avenue-I Housing Scheme, Lahore.

Our Ref. No. CL/CED/ 8951 Dated: 27/5/2022

Your Ref. No. DD(ENGG.)/LDA/509 Dated: 13/4/2022 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

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

Specimens received on: 16/5/2022 Tested on: 18/5/2022 in dry/wet condition



**Test Specification** 



Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	Footing (1:1.5:3)	8	3	2022	6x6x6		8.6	36	73	4542		Non Engraved
2	Footing (1:1.5:3)	8	3	2022	6x6x6		8.2	36	94	5849		Non Engraved
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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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- 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.

> 3262 Dr. Mazhar

To: Deputy Director (Engg.)

LDA, Khayaban-e-Firdousi, 467-D-II, M.A. Johar Town, Lahore

Project: Construction of Mosque in LDA Avenue-I Housing Scheme, Lahore.

Our Ref. No. CL/CED/ 8952 Dated: 27/5/2022

Your Ref. No. DD(ENGG.)/LDA/543 Dated: 06-05-22

#### COMPRESSION TEST REPORT

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

Specimens received on: 16/5/2022 Tested on: 18/5/2022 in dry/wet condition



**Test Specification** 

(BS 1881-116)



Mark*		DD MM YYYY		Size	Wet Weight			load	Stress	Water Absorpti on (%)	Remarks
Column Caps	4	4	2022	6x6x6		8.6	36	108	6720		Non Engraved
Column Caps (1:1.5:3)	4	4	2022	6x6x6		8	36	92	5724		Non Engraved
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	Column Caps (1:1.5:3) Column Caps (1:1.5:3)	Mark*  DD  Column Caps (1:1.5:3)  Column Caps (1:1.5:3)	Mark*  DD MM  Column Caps (1:1.5:3)  Column Caps (1:1.5:3)	Column Caps (1:1.5:3)	DD   MM YYYY	Mark*   Casting Date*   Size   Weight	Mark*   DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)	Mark*   Casting Date*   Size   Weight   Weight   X-Section   (Kg/ gms)   (Kg/ gms)   (Kg/ gms)   (Sq. in)	Mark*   Casting Date*   Size   Weight   Weight   Weight   Weight   Weight   Weight   Meight   Meight	Mark*    Casting Date*   Size   Weight   Weight   Weight   Casting Date*   Cas	Mark*         Casting Date*         Size         Weight Weight Weight (Kg/gms)         X-Section load (Sq. in) (Imp.Tons)         Weight Absorption (%)           Column Caps (1:1.5:3)         4         4         2022         6x6x6          8.6         36         108         6720            Column Caps (1:1.5:3)         4         4         2022         6x6x6          8         36         92         5724

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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.

> 3262 Dr. Mazhar

To: Deputy Director (Engg.)

LDA, Khayaban-e-Firdousi, 467-D-II, M.A. Johar Town, Lahore

Project: Construction of Mosque in LDA Avenue-I Housing Scheme, Lahore.

Our Ref. No. CL/CED/ 8953 Dated: 27/5/2022 <u>Test Specification</u>

Your Ref. No. DD(ENGG.)/LDA/506 Dated: 21/3/2022 (BS 1881-116)

#### COMPRESSION TEST REPORT

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

Specimens received on: 16/5/2022 Tested on: 18/5/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Footing (1:1.5:3)	23	2	2022	6x6x6		8.4	36	90	5600		Non Engraved
2	Footing (1:1.5:3)	23	2	2022	6x6x6		8.2	36	75	4667		Non Engraved
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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.

> 3262 Dr. Mazhar

To: Deputy Director (Engg.)

Our Ref. No. CL/CED/ 8954

LDA, Khayaban-e-Firdousi, 467-D-II, M.A. Johar Town, Lahore

Project: Construction of Mosque in LDA Avenue-I Housing Scheme, Lahore.

roject. Constitution of mosque in LDA Avenue-Producing Concine, Lanore.

Your Ref. No. DD(ENGG.)/LDA/513 Dated: 26/4/2022

Dated:

27/5/2022

#### COMPRESSION TEST REPORT

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

Specimens received on: 16/5/2022 Tested on: 18/5/2022 in dry/wet condition



**Test Specification** 

(BS 1881-116)



Non Engraved Non Engraved
Non Engraved

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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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 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.

> 3262 Dr. Mazhar

To: Deputy Director (Engg.)

LDA, Khayaban-e-Firdousi, 467-D-II, M.A. Johar Town, Lahore

Project: Construction of Mosque in LDA Avenue-I Housing Scheme, Lahore.

Our Ref. No. CL/CED/ 8955 Dated: 27/5/2022 <u>Test Specification</u>

Your Ref. No. DD(ENGG.)/LDA/512 Dated: 26/4/2022 (BS 1881-116)

#### COMPRESSION TEST REPORT

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

Specimens received on: 16/5/2022 Tested on: 18/5/2022 in dry/wet condition





Sr. No.	Mark*	Cas		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	Column Caps (1:1.5:3)	24	3	2022	6x6x6		8	36	90	5600		Non Engraved
2	Plinth Beam (1:1.5:3)	24	3	2022	6x6x6		8.4	36	92	5724		Non Engraved
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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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**ORIGINAL** 

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

> 3291 Dr. Aqsa

To: Engr. Zia ul Hassan Khan, Resident Engineer.

For Development Consultancy Services (PVT)Ltd.

Project: Construction of 02 Nos. Academic Blocks at Chiniot Campus of Government College University,

Faisalabad. (Contractor; M/s Alcon Associates.)

Our Ref. No. CL/CED/ 8955

Dated: 27/5/2022

**Test Specification** 

Your Ref. No. DCS/RE/UET/GCUF/2022/052

Dated: 13/5/2022

(BS 1881-116)

#### COMPRESSION TEST REPORT

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

Specimens received on: 19/5/2022 Tested on: 24/5/2022 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	Block-I GF Slab (1:1.5:3)	14	4	2022	6x6x6		8	36	68	4231		Non Engraved
2	Block-I GF Slab (1:1.5:3)	14	4	2022	6x6x6		7.6	36	66	4107		Non Engraved
3	Block-I GF Slab (1:1.5:3)	14	4	2022	6x6x6		8	36	48	2987		Non Engraved
4	Block-I GF Slab (1:1.5:3)	12	4	2022	6x6x6		8.4	36	72	4480		Non Engraved
5	Block-I GF Slab (1:1.5:3)	12	4	2022	6x6x6	GINE	8.4	36	81	5040		Non Engraved
6	Block-I GF Slab (1:1.5:3)	12	4	2022	6x6x6	NEAD IN	8.2	36	60	3733		Non Engraved
7	Block-I GF Column(1:1:2)	9	4	2022	6x6x6	DHE NINGSE OE THY LIORD VANO	8	36	77	4791		Non Engraved
8	Block-I GF Column(1:1:2)	9	4	2022	6x6x6		8.2	36	83	5164		Non Engraved
9	Block-I GF Column(1:1:2)	9	4	2022	6x6x6		8.2	36	76	4729		Non Engraved
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Witness	sed by: Nil											

Witnessed by: Nil

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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.

> 3273 Dr. Aqsa

To: Sub Divisional Officer

Public Health Engg: S/Division Depalpur

Project: Const.of Sewerage, Drainage, T.Tile Scheme in UC Subhan Shah,Chak # 29/D,Chak # 30/D,Chak No. 27/D,Chak No.18/D,Jhuggiyan Rahmo, Laly Wala, Jhujh Khurd and Adjoining abadi Distt. Okara.

Our Ref. No. CL/CED/ 8957

Dated: 27/5/2022

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Your Ref. No. 421/D Dated: 27/11/2021

#### COMPRESSION TEST REPORT

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

Specimens received on: 17/5/2022 Tested on: 24/5/2022 in dry/wet condition



**Test Specification** 



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	Uni-Block, Grey, 60 mm				2.3" thick		3330	36.99	144	8720		
2	Uni-Block, Grey, 60 mm				2.3" thick		3280	36.99	122	7388		
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Witnessed by: Nil

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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.

> 3274 Dr. Aqsa

To: Sub Divisional Officer

Public Health Engg: S/Division Depalpur

Project: Provision of Filtration Plant (UF), Tuff Tiles, Sewerage/Drainage, Brick Pavement, PCC and Sullage

Carrier in Rohaila Maitla & Adjoining Abadies Depalpur District Okara.

Our Ref. No. CL/CED/ 8958 Dated:

Your Ref. No. 422/D Dated: 27/11/2021

Test Specification

27/5/2022

#### COMPRESSION TEST REPORT

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

Specimens received on: 17/5/2022 Tested on: 24/5/2022 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	Uni-Block, Grey, 80 mm				3.1" thick		4615	36.99	157	9507		
2	Uni-Block, Grey, 80 mm				3.1" thick		4635	36.99	164	9931		
3	Uni-Block, Grey, 60 mm				3.1" thick		3320	36.99	144	8720		
4	Uni-Block, Grey, 60 mm				3.1" thick		3335	36.99	113	6843		
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Witnessed by: Nil

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