

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.

> 4109 Engr. Ubaid

To: Mr. Nasir Nadeem

Head of Department, Design & Construction Department-HO, City School (Pvt) Ltd.

Project: Construction of Bahria Campus Lahore Phase-II

Our Ref. No. CL/CED/ 194 Dated: 27/10/2022

Your Ref. No. TCS/D&C/HO/001/2030 Dated: 20/10/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20/10/2022 Tested on: 27/10/2022 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	F.F Lifts Shear W. (1:2:4)3000Psi	2	9	2022	6Diax12		13.6	28.28	33	2614		Engraved
2	F.F Lifts Shear W. (1:2:4)3000Psi	2	9	2022	6Diax12		13.8	28.28	41	3248		Engraved
3	F.F Lifts Shear W. (1:2:4)3000Psi	2	9	2022	6Diax12		14	28.28	37	2931		Engraved
4	F.F Columns (1:1:2)3000Psi	14	9	2022	6Diax12		14	28.28	31	2455		Engraved
5	F.F Columns (1:1:2)3000Psi	14	9	2022	6Diax12	GINE	RI 13	28.28	45	3564		Engraved
6	F.F Columns (1:1:2)3000Psi	14	9	2022	6Diax12	TARRADIAN .	13.6	28.28	43	3406		Engraved
7						THE NAME OF THY LIORD WHO	<u> </u>	<u> </u>				
8					58	CREATES	100.02					
9						5 <u>-</u>						
10						-/A	INRE.					
11												
12												
13												
14												
15												
16												

Witnessed by: Nil

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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



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> 4140 Engr. Ubaid

To: Engr. Mujtaba Ahmad, Structure Engineer

HISEL Power Pakistan Pvt. Limited, 167 A, Garden Block, New Garden Town, Lahore.

Project: Construction of Turk Plast (Alif Industry)

Our Ref. No. CL/CED/ 195

Dated: 27/10/2022

Test Specification
(BS 1881-116)

Your Ref. No. Nil Dated: 25/10/2022

COMPRESSION TEST REPORT

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

Specimens received on: 26/10/2022 Tested on: 27/10/2022 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		20	8	2022	6x6x6		7.2	36	33	2053		Engraved
2		24	8	2022	6x6x6		7.4	36	12	747		Engraved
3		25	8	2022	6x6x6		7.4	36	8	498		Engraved
4		26	8	2022	6x6x6		7.4	36	14	871		Engraved
5		27	8	2022	6x6x6	CINE	7.8	36	38	2364		Engraved
6		28	8	2022	6x6x6	Treating	7.6	36	45	2800		Engraved
7		29	8	2022	6x6x6	THE NAME OF THY LIGHT WHO	8	36	35	2178		Engraved
8					5	[CREATES	10000					
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11							-					
12												
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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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> 4145 Engr. Ubaid

To: Mr. Muhammad Jamshad

Apex Engineering & Co.,

Project: Construction of Solar Tubewell Projects South Punjab

 Our Ref. No. CL/CED/
 196
 Dated:
 27/10/2022
 Test Specification

 Your Ref. No.
 APEX/LHR/1034
 Dated:
 09/09/2022
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 26/10/2022 Tested on: 27/10/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (70)	
1		19	10	2022	6x6x6		7	36	34	2116		Non Engraved
2		19	10	2022	6x6x6		7	36	37	2302		Non Engraved
3		19	10	2022	6x6x6		7	36	28	1742		Non Engraved
4							-					
5						CINE	RING					
6						Tagan a						
7						THE NAME OF THY LIDED WHID	() \					
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Witnessed by: Nil

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> 4132 Engr. Ubaid

To: Mr. Rao Imran, Project Manager.

Astral Constructors (Pvt) Ltd. Suit 1, F-5/1, Islamabad.

Project: Construction of McDonald, Etihad Town Lahore.

 Our Ref. No. CL/CED/
 197
 Dated:
 27/10/2022
 Test Specification

 Your Ref. No.
 AST/MCD22
 Dated:
 24/10/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/10/2022 Tested on: 27/10/2022 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	Raft (3000 Psi)	20	9	2022	6Diax12		14	28.28	53	4198		Non Engraved
2	Raft (3000 Psi)	20	9	2022	6Diax12		14	28.28	57	4515		Non Engraved
3	Raft (3000 Psi)	20	9	2022	6Diax12		14	28.28	52	4119		Non Engraved
4							ŀ			-		
5						GINE	RING					
6						THE AD IN				-		
7						THE NAME OF THY LIGHT WHILE				-		
8					es	CREATES	35					
9								7				
10					(-/A	INRE .					
11							-					
12										-		
13										-		
14												
15												
16												

Witnessed by: Nil

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> 4132 Engr. Ubaid

To: Mr. Rao Imran, Project Manager.

Astral Constructors (Pvt) Ltd. Suit 1, F-5/1, Islamabad.

Project: Construction of McDonald, Etihad Town Lahore.

 Our Ref. No. CL/CED/
 198
 Dated:
 27/10/2022
 Test Specification

 Your Ref. No.
 AST/MCD21
 Dated:
 23/10/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/10/2022 Tested on: 27/10/2022 in dry/wet condition





Sr. No.	Mark*	Cas		Date*	Size	Wet Weight		Area of X-Section (Sq. in)	load	Ultimate Stress	Water Absorpti on (%)	Remarks
1	Columns (4000 Psi)		9	2022	(in) 6Diax12	(Ng/ gills)	(Kg/ gms)	28.28	(Imp.Tons) 56	(psi) 4436		Non Engraved
2	Columns (4000 Psi)		9	2022	6Diax12		14	28.28	61	4832		Non Engraved
3	Columns (4000 Psi)	23	9	2022	6Diax12		13	28.28	56	4436		Non Engraved
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8						CREATES	35					
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10						-//	INRE					
11		-					-					
12												
13												
14												
15												
16												

Witnessed by: Nil

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> 4116 Engr. Ubaid

To: Mr. Sohaib A. Ataullah, GM (City Project)

Vision Developers (Pvt) Ltd. 55C, Gulberg-III, Lahore.

Project: Construction of Farm House

 Our Ref. No. CL/CED/
 199
 Dated:
 27/10/2022
 Test Specification

 Your Ref. No.
 VD/CP/010/21102022
 Dated:
 21/10/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/10/2022 Tested on: 27/10/2022 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	3000 Psi	21	9	2022	6Diax12		13.4	28.28	43	3406		Non Engraved
2	3000 Psi	21	9	2022	6Diax12		14	28.28	51	4040		Non Engraved
3												
4												
5						CINE	RING					
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9								7				
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13												
14												
15												
16												

Witnessed by: Nil

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To: Mr. Sohaib A. Ataullah, GM (City Project)

Vision Developers (Pvt) Ltd. 55C, Gulberg-III, Lahore.

Project: Construction of Farm House

 Our Ref. No. CL/CED/
 200
 Dated:
 27/10/2022
 Test Specification

 Your Ref. No.
 VD/CP/009/21102022
 Dated:
 21/10/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21/10/2022 Tested on: 27/10/2022 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	3000 Psi	4	9	2022	6Diax12		13.2	28.28	41	3248		Non Engraved
2	3000 Psi	4	9	2022	6Diax12		13.2	28.28	46	3644		Non Engraved
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5						CINE	RING					
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8					55	CREATES	10000					
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14												
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Witnessed by: Nil

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> 4131 Engr. Ubaid

To: Mr. Rao Imran, Project Manager.

Astral Constructors (Pvt) Ltd. Suit 1, F-5/1, Islamabad.

Project: Construction of McDonald, Etihad Town Lahore.

 Our Ref. No. CL/CED/
 201
 Dated:
 27/10/2022
 Test Specification

 Your Ref. No.
 AST/MCD22
 Dated:
 24/10/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/10/2022 Tested on: 27/10/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Bottom Slab (3000 Psi)	17	9	2022	6Diax12		13.2	28.28	46	3644		Non Engraved
2	Bottom Slab (3000 Psi)	17	9	2022	6Diax12		13.6	28.28	59	4673		Non Engraved
3	Bottom Slab (3000 Psi)	17	9	2022	6Diax12		13	28.28	45	3564		Non Engraved
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5						CINE	RING					
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7						DHE NAME OF THY LORO WHO	<u> </u>	4				
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15												
16												

Witnessed by: Nil

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> 4129 Engr. Ubaid

To: Mr. Muhammad Sohail Anjum, Project Manager

MS Tower, G4 Lahore

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

Our Ref. No. CL/CED/ 202 Dated: 27/10/2022 <u>Test Specification</u>

Your Ref. No. MST/UET/2022/C-064 Dated: 21/10/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/10/2022 Tested on: 27/10/2022 in dry/wet condition





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 (%)	
111 (5000 Psi)	14	9	2022	6Diax12		14	28.28	83	6574		Non Engraved
117 (5000 Psi)	14	9	2022	6Diax12		13.6	28.28	77	6099		Non Engraved
						i					
					CINE	RING					
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					THE NAME OF THY LIDED WHO	<u> </u>					
				58	CREATES	10000					
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	111 (5000 Psi) 117 (5000 Psi)	Mark* DD 111 (5000 Psi) 14 117 (5000 Psi) 14	Mark* DD MM 111 (5000 Psi) 14 9 117 (5000 Psi) 14 9	DD MM YYYY 111 (5000 Psi) 14 9 2022	Mark* DD MM YYYY (in) 111 (5000 Psi) 14 9 2022 6Diax12 117 (5000 Psi) 14 9 2022 6Diax12	Mark* Casting Date* Size Weight	Mark* Casting Date* Size Weight Weight 111 (5000 Psi) 14 9 2022 6Diax12 14 117 (5000 Psi) 14 9 2022 6Diax12 13.6 <td>Mark* Casting Date* Size Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) 111 (5000 Psi) 14 9 2022 6Diax12 14 28.28 117 (5000 Psi) 14 9 2022 6Diax12 13.6 28.28 </td> <td>Mark* Casting Date* Size Weight Weight Weight X-Section load (Sq. in) (Imp.Tons) 111 (5000 Psi) 14 9 2022 6Diax12 14 28.28 83 117 (5000 Psi) 14 9 2022 6Diax12 13.6 28.28 77 </td> <td>Mark* Casting Date* Size Weight (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) 111 (5000 Psi) 14 9 2022 6Diax12 14 28.28 83 6574 117 (5000 Psi) 14 9 2022 6Diax12 13.6 28.28 77 6099 <td>Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (load (psi)) Stress Absorption (%) 111 (5000 Psi) 14 9 2022 6Diax12 14 28.28 83 6574 117 (5000 Psi) 14 9 2022 6Diax12 13.6 28.28 77 6099 </td></td>	Mark* Casting Date* Size Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) 111 (5000 Psi) 14 9 2022 6Diax12 14 28.28 117 (5000 Psi) 14 9 2022 6Diax12 13.6 28.28	Mark* Casting Date* Size Weight Weight Weight X-Section load (Sq. in) (Imp.Tons) 111 (5000 Psi) 14 9 2022 6Diax12 14 28.28 83 117 (5000 Psi) 14 9 2022 6Diax12 13.6 28.28 77	Mark* Casting Date* Size Weight (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) 111 (5000 Psi) 14 9 2022 6Diax12 14 28.28 83 6574 117 (5000 Psi) 14 9 2022 6Diax12 13.6 28.28 77 6099 <td>Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (load (psi)) Stress Absorption (%) 111 (5000 Psi) 14 9 2022 6Diax12 14 28.28 83 6574 117 (5000 Psi) 14 9 2022 6Diax12 13.6 28.28 77 6099 </td>	Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (load (psi)) Stress Absorption (%) 111 (5000 Psi) 14 9 2022 6Diax12 14 28.28 83 6574 117 (5000 Psi) 14 9 2022 6Diax12 13.6 28.28 77 6099

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
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> 4129 Engr. Ubaid

To: Mr. Muhammad Sohail Anjum, Project Manager

MS Tower, G4 Lahore

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

Our Ref. No. CL/CED/ 203 Dated: 27/10/2022 <u>Test Specification</u>

Your Ref. No. MST/UET/2022/C-065 Dated: 21/10/2022

COMPRESSION TEST REPORT

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

Specimens received on: 25/10/2022 Tested on: 27/10/2022 in dry/wet condition



(ASTM C39)



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	127 (3000 Psi)	23	9	2022	6Diax12		13.8	28.28	65	5149		Non Engraved
2	128 (3000 Psi)	23	9	2022	6Diax12		13.6	28.28	76	6020		Non Engraved
3												
4							-					
5						AINE	RING					
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7						THE NAME OF THY LORD WHO	<u> </u>	4				
8					ea	CREATES	3					
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11							I					
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16												

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.

> 4129 Engr. Ubaid

To: Mr. Muhammad Sohail Anjum, Project Manager

MS Tower, G4 Lahore

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

Our Ref. No. CL/CED/ 204 Dated: 27/10/2022 <u>Test Specification</u>

Your Ref. No. MST/UET/2022/C-066 Dated: 21/10/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/10/2022 Tested on: 27/10/2022 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	138 (3000 Psi)	14	10	2022	6Diax12		13.2	28.28	67	5307		Non Engraved
2	139 (3000 Psi)	14	10	2022	6Diax12		14	28.28	66	5228		Non Engraved
3	140 (3000 Psi)	14	10	2022	6Diax12		13.2	28.28	55	4356		Non Engraved
4												
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6						Topania.						
7						THE NAME OF THY LIDED WHO	3	E				
8					63	CHEATES	1,00 0,00	Z -				
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12												
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16												

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.

> 4135 Engr. Ubaid

To: Mr. Qaiser Imran, Resident Engineer

Wing Consultant, GTTI Mughalpura, Lahore (Contractor: Nafcon Construction)

Project: Renovation Works of CoE at GTTI Mughalpura Lahore.

0 - D. C. N. - OLIOEDI - 005

 Our Ref. No. CL/CED/
 205
 Dated:
 27/10/2022
 Test Specification

 Your Ref. No.
 Nil
 Dated:
 21/10/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/10/2022 Tested on: 27/10/2022 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	Septic Tank Wall(1:2:4)	23	8	2022	6Diax12		13	28.28	77	6099		Non Engraved
2	Septic Tank Wall(1:2:4)	23	8	2022	6Diax12		13.2	28.28	79	6257		Non Engraved
3												
4												
5						GINE	RING					
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7						THE NAME TOTAL LIGHT WHILE						
8					5	CREATES	100.07					
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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.

> 4135 Engr. Ubaid

To: Mr. Qaiser Imran, Resident Engineer

Wing Consultant, GTTI Mughalpura, Lahore (Contractor: Nafcon Construction)

Project: Renovation Works of CoE at GTTI Mughalpura Lahore.

Our Ref. No. CL/CED/ 206

27/10/2022 Dated: **Test Specification** Your Ref. No. Dated: 25/10/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/10/2022 Tested on: 27/10/2022 in dry/wet condition





Sr. No. Mark*		Casting 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 (/0)	
1	Septic Tank slab(1:2:4)	27	9	2022	6Diax12		13.4	28.28	76	6020		Non Engraved
2	Septic Tank slab(1:2:4)	27	9	2022	6Diax12		13	28.28	48	3802		Non Engraved
3												
4												
5						GINE	RING					
6						C INCADING						
7						THE NAME OF THY LORD WHO		<u></u>				
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14												
15												
16												

Witnessed by: Nil

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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



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ORIGINAL

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

> 4136 Engr. Ubaid

To: Divisional Forest Officer

Sialkot Forest Division (Contractor M/S Real Vibes & Company Pvt. Ltd.)

Project:Construction of Residential Building of the Divisional Forest Officer Sialkot.

Our Ref. No. CL/CED/ 207

Dated: 27/10/2022

Test Specification

Your Ref. No. Nil

Dated:

l: 28/4/2022

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 26/10/2022 Tested on: 27/10/2022 in dry/wet condition





Sr. No.	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	3000 Psi	23	3	2022	6Diax12		14.2	28.28	68	5386		Non Engraved
2	3000 Psi	23	3	2022	6Diax12		13.8	28.28	71	5624		Non Engraved
3	3000 Psi	23	3	2022	6Diax12		13.6	28.28	65	5149		Non Engraved
4												
5						CINE	RING					
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8						CREATES	10000	-				
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11												
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16												

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.

> 4142 Engr. Ubaid

To: Mr. Alaudin Malkani, Executive Officer (Works)

Punjab Safe Cities Authority, Lahore (M/S CMC Engineering Services)

Project: Restoration/ Relocation/ Shifting of PSCA Infrastructure at different sites through Framework

Contract.

Our Ref. No. CL/CED/ 208 Dated: 27/10/2022 <u>Test Specification</u>

Your Ref. No. 13272/Works/PSCA/2022 Dated: 18/10/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 26/10/2022 Tested on: 27/10/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	PSCA-F1	16	9	2022	6x6x6		8.2	36	109	6782		Non Engraved
2	PSCA-F2	16	9	2022	6x6x6		8.4	36	72	4480		Non Engraved
3												
4												
5						CINE	RING					
6						Tagan W.						
7						THE NAME OF THY LIGHT WHO						
8					es	CREATES	3					
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10						- /A	INRT					
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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.

> 4141 Engr. Ubaid

To: Engr. Luqman Khan, Director Technical (C.E.O)

ALTEC Engineers, House # 471-A, Block-B, Faisal Town Lahore.

Project: Construction of 8.D Punjab Small Industrial Estate Kasur.

Our Ref. No. CL/CED/ 209

Dated: 27/10/2022

Test Specification

Your Ref. No. Nil

Dated: Nil

(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 26/10/2022 Tested on: 27/10/2022 in dry/wet condition





Sr. No.	Mark*	Casting 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)	011 (70)	
1		6	9	2022	6x6x6		8.2	36	67	4169		Engraved
2		15	9	2022	6x6x6		8.6	36	88	5476		Engraved
3												
4												
5					-	CINE	RING					
6						C RECADING						
7						THE NAME OF THY LIGHT WHE	- X					
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14												
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16												
Witnessed by Nil												

Witnessed by: Nil

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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.