

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.

> 4536 Engr. Ubaid

To: Municipal Officer (I&S)

Municipal Corporation, Sialkot.

Project: Construction of Streets in Muhallah Haleem Pura Union Council Pindi Arrian Sialkot. Construction

of Street No.03 Muhallah Chah Lallarian and Link Streets Union Council Kotli Behram Sialkot.

Our Ref. No. CL/CED/ 903 Dated: 13-01-23

Your Ref. No. MCS/Infra-17 Dated: 03-01-23

Test Specification

COMPRESSION TEST REPORT

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

Specimens received on: 09-01-23 Tested on: 11-01-23 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	Uni-Block, Grey, 60mm				2.3 thick		3400	37.44	122	7299		
2	Uni-Block, Grey, 60mm				2.3 thick		3400	37.44	146	8735		
3	Uni-Block, Grey, 60mm				2.3 thick		3370	37.44	157	9393		
4	Uni-Block, Grey, 60mm				2.3 thick		3380	37.44	155	9274		
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15												
16												

Witnessed by: Mr. Aamir Riaz, CNIC # 35201-4161227-1

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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> 4565 Dr. M. Yousaf

To: Engr. Imran Saddique, Planning & Coordination Engineer

Ittefaq Building Solutions (Pvt.) Ltd.

Project: Master Textile Mill (Packing Area)

 Our Ref. No. CL/CED/
 904
 Dated:
 13-01-23
 Test Specification

 Your Ref. No.
 IBS/MTM/CT/024
 Dated:
 12-01-23
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/1/2023 Tested on: 13-01-23 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	F.F 2nd Slab (3000 Psi) F.F 2nd Slab (3000	13	12	2022	6Diax12		13.6	28.28	63	4990		Non Engraved
2	F.F 2nd Slab (3000 Psi) F.F 2nd Slab (3000	13	12	2022	6Diax12		13.2	28.28	63	4990		Non Engraved
3	F.F 2nd Slab (3000 Psi)	13	12	2022	6Diax12		13	28.28	62	4911		Non Engraved
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Witnessed by: Nil

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ORIGINAL

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> 4565 Dr. M. Yousaf

To: Engr. Imran Saddique, Planning & Coordination Engineer

Ittefaq Building Solutions (Pvt.) Ltd.

Project: Master Textile Mill (Waste Area)

 Our Ref. No. CL/CED/
 905
 Dated:
 13-01-23
 Test Specification

 Your Ref. No.
 IBS/MTM/CT/025
 Dated:
 12-01-23
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/1/2023 Tested on: 13-01-23 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	2nd Slab (3000 Psi)	3	1	2023	6Diax12		13	28.28	58	4594		Non Engraved
2	2nd Slab (3000 Psi) 2nd Slab (3000	3	1	2023	6Diax12		13.2	28.28	57	4515		Non Engraved
3	2nd Slab (3000 Psi)	3	1	2023	6Diax12		13.2	28.28	58	4594		Non Engraved
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Witnessed by: Nil

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> 4574 Dr. M. Yousaf

To: Engr. Jawad Ahmad (Civil Engineer)

Watersprint Ltd. Lahore

Project: Construction Site at House No. 814-Z Block, DHA Phase-III

 Our Ref. No. CL/CED/
 906
 Dated:
 13-01-23
 Test Specification

 Your Ref. No.
 WSL-172/GL
 Dated:
 13-01-23
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13-01-23 Tested on: 13-01-23 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	814-Z Slab 1 (3000 Psi)	30	12	2022	6Diax12		13.4	28.28	38	3010		Non Engraved
2	814-Z Slab 2 (3000 Psi)	30	12	2022	6Diax12		13.2	28.28	37	2931		Non Engraved
3	Strong Slab 1 (3000 Psi)	30	12	2022	6Diax12		13.4	28.28	46	3644		Non Engraved
4	Strong Slab 2 (3000 Psi)	30	12	2022	6Diax12		13.8	28.28	42	3327		Non Engraved
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6						TREAD IN	San De	X				
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Witnessed by: Nil

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> 4563 Dr. M. Yousaf

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/ 907 Dated: 13/1/2023 <u>Test Specification</u>

Your Ref. No. MST/UET/2023/C-077 Dated: 10-01-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-01-23 Tested on: 13/1/2023 in dry/wet condition



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 (%)	
#178 (5000 Psi)	8	12	2022	6Diax12		13.8	28.28	70	5545		Non Engraved
#179 (5000 Psi)	8	12	2022	6Diax12		13.8	28.28	68	5386		Non Engraved
#180 (5000 Psi)	8	12	2022	6Diax12		13.8	28.28	70	5545		Non Engraved
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	#178 (5000 Psi) #179 (5000 Psi) #180 (5000 Psi)	Mark* DD #178 (5000 Psi) 8 #179 (5000 Psi) 8 #180 (5000 Psi) 8	Mark* DD MM #178 (5000 Psi) 8 12 #179 (5000 Psi) 8 12 #180 (5000 Psi) 8 12	#178 (5000 Psi) 8 12 2022 #179 (5000 Psi) 8 12 2022 #180 (5000 Psi) 8 12 2022	Mark* DD MM YYYY (in) #178 (5000 Psi) 8 12 2022 6Diax12 #179 (5000 Psi) 8 12 2022 6Diax12 #180 (5000 Psi) 8 12 2022 6Diax12	Mark* Casting Date* Size Weight	Mark* DD MM YYYY (in) (Kg/ gms) (K	Mark*	Mark* Casting Date* Size Weight Weight Weight Weight Meight Meight	Mark*	Mark* Casting Date* DD MM YYYY Size wieight (Mg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) Absorption (%) on (%) (psi) #178 (5000 Psi) 8 12 2022 6Diax12 13.8 28.28 70 5545 #179 (5000 Psi) 8 12 2022 6Diax12 13.8 28.28 68 5386 #180 (5000 Psi) 8 12 2022 6Diax12 13.8 28.28 70 5545

Witnessed by:

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> 4563 Dr. M. Yousaf

To: Mr. Muhammad Sohail Anjum

ProjectManager, MS Tower, G4 Lahore

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

 Our Ref. No. CL/CED/
 908
 Dated:
 13/1/2023
 Test Specification

 Your Ref. No.
 MST/UET/2023/C-078
 Dated:
 10-01-23
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-01-23 Tested on: 13/1/2023 in dry/wet condition



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 (%)	
#188 (5000 Psi)	13	12	2022	6Diax12		13.8	28.28	58	4594		Non Engraved
#189 (5000 Psi)	13	12	2022	6Diax12		13.6	28.28	65	5149		Non Engraved
#190 (5000 Psi)	131	12	2022	6Diax12		14	28.28	68	5386		Non Engraved
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					READW	200					
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				<	LA	IOR .					
	#188 (5000 Psi) #189 (5000 Psi) #190 (5000 Psi)	Mark* DD #188 (5000 Psi) 13 #189 (5000 Psi) 131 #190 (5000 Psi) 131	Mark* DD MM #188 (5000 Psi) 13 12 #189 (5000 Psi) 131 12 #190 (5000 Psi) 131 12	#188 (5000 Psi) 13 12 2022 #189 (5000 Psi) 13 12 2022 #190 (5000 Psi) 131 12 2022	Mark* DD MM YYYY (in) #188 (5000 Psi) 13 12 2022 6Diax12 #190 (5000 Psi) 131 12 2022 6Diax12	Mark* DD MM YYYY (in) (Kg/gms) #188 (5000 Psi) 13 12 2022 6Diax12 #189 (5000 Psi) 131 12 2022 6Diax12 #190 (5000 Psi) 131 12 2022 6Diax12	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) #188 (5000 Psi) 13 12 2022 6Diax12 13.6 #190 (5000 Psi) 131 12 2022 6Diax12 14	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Kg/ gms) (Sq. in) #188 (5000 Psi) 13 12 2022 6Diax12 13.6 28.28 #189 (5000 Psi) 131 12 2022 6Diax12 14 28.28 #190 (5000 Psi) 131 12 2022 6Diax12 14 28.28	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) #188 (5000 Psi) 13 12 2022 6Diax12 13.8 28.28 58 #189 (5000 Psi) 131 12 2022 6Diax12 14 28.28 68 #190 (5000 Psi) 131 12 2022 6Diax12 14 28.28 68	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi) #188 (5000 Psi) 13 12 2022 6Diax12 13.8 28.28 58 4594 #189 (5000 Psi) 13 12 2022 6Diax12 13.6 28.28 65 5149 #190 (5000 Psi) 131 12 2022 6Diax12 14 28.28 68 5386	Mark* DD MM YYYY (in) (Kg/gms) (

Witnessed by:

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> 4554 Dr. M. Yousaf

To: **Al-Siraj Builders**

Walton Road, Lahore Cantt.

Project: Construction of Grace Tower Bull Road Lahore

Our Ref. No. CL/CED/ 909

Test Specification Your Ref. No. Dated: 11-01-23 (ASTM C39)

Dated:

13/1/2023

COMPRESSION TEST REPORT

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

11-01-23 Tested on: Specimens received on: 13/1/2023 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		11	12	2022	6Diax12		13.2	28.28	42	3327		Non Engraved
2		11	12	2022	6Diax12		13.6	28.28	39	3089		Non Engraved
3		11	12	2022	6Diax12		13	28.28	27	2139		Non Engraved
4		11	12	2022	6Diax12	/	14	28.28	51	4040		Non Engraved
5		11	12	2022	6Diax12	GRIE	RI 13	28.28	46	3644		Non Engraved
6		11	12	2022	6Diax12	READW	13	28.28	37	2931		Non Engraved
7		11	12	2022	6Diax12	OF THY LORD WHI	13.2	28.28	46	3644		Non Engraved
8		11	12	2022	6Diax12		14	28.28	40	3168		Non Engraved
9		16	12	2022	6Diax12	,	15	28.28	68	5386		Engraved
10		29	12	2022	6Diax12	- LA	15	28.28	47	3723		Engraved
11												
12												
13												
14												
15												
16												

Witnessed by:

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

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> 4569 Dr. M. Yousaf

To: Mr. Aamir Shahzad Alvi

Project Manager, for HIGH Q Constructions

Project: Construction of High Q Mall & Offices at 3-A Gulberg-II, Lahore

Our Ref. No. CL/CED/ 910 Dated: 13/1/2023 <u>Test Specification</u>

Your Ref. No. QC/HQ/CIVIL/55 Dated: 04-01-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12-01-23 Tested on: 13/1/2023 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	Lift & Shear Wall (8000 psi)	7	12	2022	6Diax12		13.8	28.28	114	9030		Non Engraved
2	Lift & Shear Wall (8000 psi)	7	12	2022	6Diax12		13.6	28.28	112	8871		Non Engraved
3	Lift & Shear Wall (8000 psi)	7	12	2022	6Diax12		14	28.28	88	6970		Non Engraved
4	Raft Foundation (6000 psi)	8	12	2022	6Diax12		13	28.28	74	5861		Non Engraved
5	Raft Foundation (6000 psi)	8	12	2022	6Diax12	RINE	R 13	28.28	73	5782		Non Engraved
6	Raft Foundation (6000 psi)	8	12	2022	6Diax12	READ W	13	28.28	74	5861		Non Engraved
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> 4569 Dr. M. Yousaf

To: Mr. Aamir Shahzad Alvi

Project Manager, for HIGH Q Constructions

Project: Construction of High Q Mall & Offices at 3-A Gulberg-II, Lahore

Our Ref. No. CL/CED/ 911 Dated: 13/1/2023 <u>Test Specification</u>

Your Ref. No. QC/HQ/CIVIL/56 Dated: 09-01-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12-01-23 Tested on: 13/1/2023 in dry/wet condition



Sr. No.	Mark*			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	Retaining Wall (6000 psi)	12	12	2022	6Diax12		13.2	28.28	84	6653		Non Engraved
2	Retaining Wall (6000 psi)	12	12	2022	6Diax12		13	28.28	68	5386		Non Engraved
3	Retaining Wall (6000 psi)	12	12	2022	6Diax12		13	28.28	68	5386		Non Engraved
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5					/	CTNE	RINE					
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Witnessed by:

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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.

> 4557 Dr. M. Yousaf

To: Mr. Muhammad Adnan

Project Manager, ICON VALLEY, PHASE II

Project: Construction of ICON COMMERCIAL BUILDING A&F

 Our Ref. No. CL/CED/
 912
 Dated:
 13/1/2023
 Test Specification

 Your Ref. No.
 IV-23
 Dated:
 06-01-23
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-01-23 Tested on: 13/1/2023 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
4					(in)		(Kg/ gms)		(Imp.Tons)			
1	Raft	6	12	2022	6Diax12		13	28.28	60	4752		Non Engraved
2	Raft	6	12	2022	6Diax12		13	28.28	60	4752		Non Engraved
3	Raft	6	12	2022	6Diax12		14	28.28	62	4911		Non Engraved
4	Raft	6	12	2022	6Diax12		13.2	28.28	64	5069		Non Engraved
5	Raft	6	12	2022	6Diax12	GINE	R 13	28.28	65	5149		Non Engraved
6	Raft	6	12	2022	6Diax12	NEAD W	13	28.28	63	4990		Non Engraved
7						DE NAME OF THY LORD WHI	- F	=				
8					co	ظلا		<u> </u>				
9),—	- 6					
10					<	-LA	IORE.					
11												
12												
13												
14												
15												
16												

Witnessed by:

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

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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> 4557 Dr. M. Yousaf

To: Mr. Muhammad Adnan

Project Manager, ICON VALLEY, PHASE II

Project: Construction of ICON Signature 4th Floor Slab First Part

 Our Ref. No. CL/CED/
 913
 Dated:
 13/1/2023
 Test Specification

 Your Ref. No.
 IV-18
 Dated:
 06-12-22
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-01-23 Tested on: 13/1/2023 in dry/wet condition



in) (Kg/ gms ax12 ax12 ax12	- 13 28.28 5 - 13 28.28 6	3 4198 0 3960	Non Engraved Non Engraved Non Engraved
ax12	- 13 28.28 5 - 13 28.28 6	0 3960	Non Engraved
ax12	- 13 28.28 6		
		1 4832	Non Engraved
(etNE	NE RIVE		
- NEAD IN	PAD W 2013		
DE THY LORD VIN	E THY SECOND ASSOCIATION AND ASSOCIATION ASSOCIATION AND ASSOCIATION ASSOCIATI		
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		TOTAL VARIANCE OF THE PROPERTY	

Witnessed by:

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

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



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

> 4567 Dr. M. Yousaf

To: Engr. Muhammad Wagas

Project Engineer, DESIGN MATRIX

Project: Nil

 Our Ref. No. CL/CED/
 914
 Dated:
 13/1/2023
 Test Specification

 Your Ref. No.
 DM/3000/ES
 Dated:
 11-01-23
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12-01-23 Tested on: 13/1/2023 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1		14	12	2022	6x6x6		8.6	36	50	3111		Non Engraved
2		14	12	2022	6x6x6		8.4	36	53	3298		Non Engraved
3		26	12	2022	6x6x6		8.6	36	50	3111		Non Engraved
4		26	12	2022	6x6x6	/	8.6	36	63	3920		Non Engraved
5		7	12	2022	6x6x6	GRIE	8.6	36	43	2676		Non Engraved
6		7	12	2022	6x6x6	READW	8.6	36	53	3298		Non Engraved
7		26	12	2022	6x6x6	OF THY LORD WHI	8.8	36	61	3796		Non Engraved
8		26	12	2022	6x6x6		8.8	36	77	4791		Non Engraved
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12												
13												
14												
15												
16												

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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.



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> 4566 Dr. M. Yousaf

Test Specification

(----)

To: Mr. Qamar Uz Zaman, Project Manager.

AUJLA & ASSOCIATES, Town Developers Pvt. Ltd.

Project: Construction of Royal Palm City Housing Scheme Gujranwala Modification & Extension

Our Ref. No. CL/CED/ 915 Dated: 13/1/2023

Your Ref. No. Nil Dated: 12-01-23

COMPRESSION TEST REPORT

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

Specimens received on: 12-01-23 Tested on: 13/1/2023 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Kerb Stone (18x14)				5x5x5		4955	25	27	2419		Cut Cube
2												
3												
4												
5					/	CINE	RINE					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHID	- V	EE				
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12												
13												
14												
15												
16												

Witnessed by:

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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.



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ORIGINAL

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> 4566 Dr. M. Yousaf

Test Specification

(----)

To: Mr. Qamar Uz Zaman, Project Manager.

AUJLA & ASSOCIATES, Town Developers Pvt. Ltd.

Project: Construction of Royal Palm City Housing Scheme Gujranwala Modification & Extension

Our Ref. No. CL/CED/ 916 Dated: 13/1/2023

Your Ref. No. Nil Dated: 12-01-23

COMPRESSION TEST REPORT

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

Specimens received on: 12-01-23 Tested on: 13/1/2023 in dry/wet condition



Sr. No.	Mark*	Casting Date*		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Kerb Stone (18x10)			 5x4.9x5		5060	24.5	29	2651		Cut Cube
2				 							
3				 							
4				 							
5				 /	GILLE	RING					
6				 	READW	200					
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16				 							

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