

To: **Project Manager**

Al-Imam PMC (Pvt.) Ltd.

Project: Construction of New Telehouse Brick Room at Zong MSC Faisalabad

Our Ref. No. CL/	/CED/ 1851	Dated:	09-05-23	Test Specification
Your Ref. No.	Alm/CMPak/23/045A	Dated:	04-05-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	05	/05/2	2023	Tested on:	09-0)5-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Roof Slab (3750 Psi)	5	4	2023	6Diax12		13.4	28.28	56	4436		Engraved
2	Roof Slab (3750 Psi)	5	4	2023	6Diax12		13	28.28	66	5228		Engraved
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Witnessed by: Nil												

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

1. * as engraved on the specimens (if any)

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

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

Note: Above results pertain to the unsealed samples supplied to the laboratory

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.

Director/Dy. Director Concrete Laboratory



Our Ref. No. CL	/CED/ 1852	Dated:	09-05-23	Test Specification
Your Ref. No.	Alm/CMPak/23/045	Dated:	04-05-23	(BS 1881-116)

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

Specim	ens received on:	5	/05/2	023	Tested on:	09-0)5-23	in dry/we	t condition			its de G
Sr. No.	Mark*	Cas	-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	Roof Slab (3000 Psi)	5	4	2023	6x6x6		8	36	68	4231		Engraved
2	Roof Slab (3000 Psi)	5	4	2023	6x6x6		8.2	36	71	4418		Engraved
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Witnessed by:												

Witnessed by:

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 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory





Your Ref. No. **BM/UET/168**

COMPRESSION TEST REPORT

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

Specim	ens received on:	8/	05/2	023	Tested on:	09-0	5-23	in dry/we	t condition			iester i
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	CLC Block				7.8x7.8x8.0		7.2	60.84	9	331		
2	CLC Block				7.9x8.0x8.0		7.2	63.2	9.5	337		
3	CLC Block				7.8x8.0x8.0		7.2	62.4	15	538		
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Witnessed by: Mr. Zafar Laiq, CNIC # 35202-4156158-1 & Mr. Anwaar Ahmed, CNIC # 35200-1561943-9												

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To: Engr. Major Zia-ul-Islam (R), Project Director GCC Lahore, Overseas Construction Co. Pvt. Ltd.

Project: Construction of Water Tank Floor Slab at Gulberg City Centre.

Our Ref. No. CL	'CED/ 1854	Dated:	09-05-23	Test Specification
Your Ref. No.	OCC/CPD/25/164	Dated:	03-05-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	03	/05/2	2023	Tested on:	09-0)5-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Floor Slab (5000 Psi)	5	4	2023	6Diax12		13.2	28.28	58	4594		Non Engraved
2	Floor Slab (5000 Psi)	5	4	2023	6Diax12		14	28.28	60	4752		Non Engraved
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Witnessed by: Nil												

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Note: Above results pertain to the unsealed samples supplied to the laboratory

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.



GCC Lahore, Overseas Construction Co. Pvt. Ltd.

Project: Construction at Gulberg City Centre										
Our Ref. No. CL/	CED/ 1855	Dated:	09-05-23							
Your Ref. No.	OCC/CPD/24/161	Dated:	03-05-23							

COMPRESSION TEST REPORT

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

Specim	ens received on:	03	/05/2	2023	Tested on:	09-0)5-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	Slab & Beam (4000 Psi)	29	3	2023	6Diax12		13.6	28.28	81	6416		Non Engraved
2	Slab & Beam (4000 Psi)	29	3	2023	6Diax12		14	28.28	86	6812		Non Engraved
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Witnessed by: Nil												

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Test Specification (ASTM C39)



GCC Lahore, Overseas Construction Co. Pvt. Ltd.

Project: Construction at Gulberg City Cent	re		
Our Ref. No. CL/CED/ 1856	Dated:	09-05-23	Test Specification
Your Ref. No. OCC/CPD/24/160	Dated:	03-05-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	03	/05/2	2023	Tested on:	09-0	5-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	Slab & Beam (4000 Psi)	28	3	2023	6Diax12		13.6	28.28	60	4752		Non Engraved
2	Slab & Beam (4000 Psi)	28	3	2023	6Diax12		14	28.28	48	3802		Non Engraved
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Witnessed by: Nil												

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To: GCC Lahore, Overseas Construction Co. Pvt. Ltd.

Project: Construction at Gulberg City Centre			
Our Ref. No. CL/CED/ 1857	Dated:	09-05-23	Test Specification
Your Ref. No. OCC/CPD/21/146	Dated:	03-05-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	imens received on: 03/05/2023 Tested on: 09-05-23 in dry/wet condition							ONLINE REPORT				
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	Lift Wall (6000 Psi)	6	3	2023	6Diax12		13.8	28.28	106	8396		Non Engraved
2	Lift Wall (6000 Psi)	6	3	2023	6Diax12		13.2	28.28	110	8713		Non Engraved
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Witnessed by: Nil												

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

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GCC Lahore, Overseas Construction Co. Pvt. Ltd.

Project: Constru	iction at Gulberg City Centre			
Our Ref. No. CL	/CED/ 1858	Dated:	09-05-23	Test Specification
Your Ref. No.	OCC/CPD/21/142	Dated:	03-05-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	nens received on: 03/05/2023 Tested on: 09-05-23 in dry/wet condition							ONLINE REPORT				
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	Column (6000 Psi)	2	3	2023	6Diax12		14	28.28	67	5307		Non Engraved
2	Column (6000 Psi)	2	3	2023	6Diax12		13.8	28.28	86	6812		Non Engraved
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Witnessed by: Nil												

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):	Resident Engine Mascon Associa	er (Civil) Ites Pvt. Ltd. IN Association with HA Consult	ing
	Project: Establis	hment of Model Bazaar Head Office Building	
	Our Ref. No. CL/	CED/ 1859	Dated:
	Your Ref. No.	MAC-HAC/23/PMBMC/LT/047	Dated:

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

Specim	ens received on:	03	/05/2	2023	Tested on:	09-0)5-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	4th Floor Col. (3000 Psi)	10	4	2023	6Diax12		13	28.28	61	4832		Non Engraved
2	4th Floor Col. (3000 Psi)	10	4	2023	6Diax12		13	28.28	38	3010		Non Engraved
3	4th Floor Col. (3000 Psi)	10	4	2023	6Diax12		12.8	28.28	41	3248		Non Engraved
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Witnessed by: Nil												

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09-05-23

02-05-23

Test Specification

(ASTM C39)



Mascon A	•	ates Pvt. Ltd. IN Association with HA Consult	ting	
Project: E	stablis	shment of Model Baazar Head Office Building]	
Our Ref. N	lo. CL	/CED/ 1860	Dated:	09-05-23
Your Ref.	No.	MAC-HAC/23/PMBMC/LT/048	Dated:	02-05-23

Test Specification (ASTM C39)

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

Specimens received on: 03/05/					Tested on:	09-0)5-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)		Water Absorpti on (%)	Remarks	
1	3rd Floor Slab (3000 Psi)	7	4	2023	6Diax12		13.6	28.28	53	4198		Non Engraved
2	3rd Floor Slab (3000 Psi)	7	4	2023	6Diax12		12.4	28.28	36	2851		Non Engraved
3	3rd Floor Slab (3000 Psi)	7	4	2023	6Diax12		13	28.28	70	5545		Non Engraved
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Witness	ed by: Nil											

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Note: Above results pertain to the unsealed samples supplied to the laboratory



To: Engr. Major Zia-UI-Islam (R), Project Director GCC Lahore, Overseas Construction Co. Pvt. Ltd.

Project: Construction of Water Tank Wall 0'-6" at Gulberg City Centre.

Our Ref. No. CL/	CED/ 1861	Dated:	09-05-23	Test Specification
Your Ref. No.	OCC/CPD/26/173	Dated:	08-05-23	(ASTM C39)

COMPRESSION TEST REPORT

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

ns received on: 09/05/2023 Tested on: 09-05-23 in dry/wet condition						ONLINE REPORT					
Mark*	Cas DD	-		Size (in)	Wet Weight (Kg/ gms)				Stress	Water Absorpti on (%)	Remarks
(5000 Psi)	29	4	2023	6Diax12		13.6	28.28	67	5307		Non Engraved
(5000 Psi)	29	4	2023	6Diax12		14	28.28	104	8238		Non Engraved
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vitnessed by: Nil

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

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To: Engr. Major Zia-UI-Islam (R), Project Director GCC Lahore, Overseas Construction Co. Pvt. Ltd.

Project: Construction of Water Tank Wall Grid 1.1-5/H, B-G at Gulberg City Centre.

Our Ref. No. CL/CED/ 1862	Dated:	09-05-23	Test Specification
Your Ref. No. OCC/CPD/26/168	Dated:	08-05-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	nens received on: 09/05/2023 Tested on: 09-05-23 in dry/wet condition							ONLINE REPORT				
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)		Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(5000 Psi)	9	4	2023	6Diax12		13.8	28.28	83	6574		Non Engraved
2	(5000 Psi)	9	4	2023	6Diax12		14	28.28	86	6812		Non Engraved
3												
4												
5					/	GINE	ERIATE					
6)	T NEAD IN	Date N					
7					11	DHE NAME OF THY LORD WHO		EP				
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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

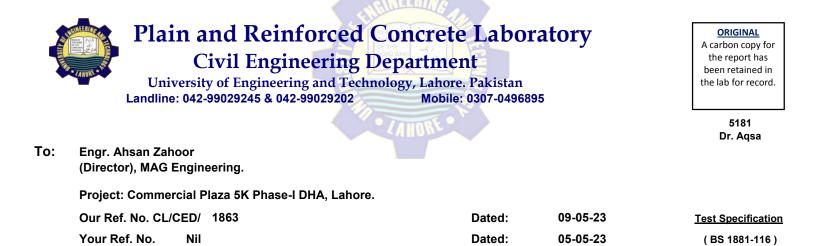
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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.

5191 Umbreen

Director/Dy. Director Concrete Laboratory



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

			023	Tested on:	09-0	5-23	in dry/we		i estado										
Mark*	Casting Date*		_		_		_		_			Size	Wet Weight (Ka/ ams)			load		water	Remarks
	23	3	2023	6x6x6		(Rg/ gills) 8.2	36	126	7840		Non Engraved								
	23	3	2023	6x6x6		8.4	36	109	6782		Non Engraved								
	23	3	2023	6x6x6		8.4	36	109	6782		Non Engraved								
		Mark* DD 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23	Mark* DD MM 23 3 23 3 23 3 23 3 23 3 23 3 23 3 23 3 23 3 23 3 23 3 23 3	Mark* DD MM YYYY 23 3 2023 23 3 2023 23 3 2023 23 3 2023 23 3 2023 23 3 2023 23 3 2023 23 3 2023 23 3 2023 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mark* DD MM YYYY (in) 23 3 2023 6x6x6 23 3 2023 6x6x6	Mark* DD MM YYYY (in) (Kg/ gms) 23 3 2023 6x6x6 23 3 2023 6x6x6 <t< td=""><td>Mark* DD MM YYY (in) (Kg/ gms) (Kg/ gms) 23 3 2023 6x6x6 8.2 23 3 2023 6x6x6 8.4 </td></t<> <td>Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) 23 3 2023 6x6x6 8.2 36 23 3 2023 6x6x6 8.4 36 </td> <td>Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp. Tons) 23 3 2023 6x6x6 8.2 36 126 23 3 2023 6x6x6 8.4 36 109 23 3 2023 6x6x6 8.4 36 109 23 3 2023 6x6x6 8.4 36 109 8.4 36 109 <</td> <td>Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp. Tons) (psi) 23 3 2023 6x6x6 8.2 36 126 7840 23 3 2023 6x6x6 8.2 36 109 6782 23 3 2023 6x6x6 8.4 36 109 6782 8.4 36 109 6782 8.4 36 109 6782 8.4 36 109 6782 8.4 36 109 6782 8.4 36 109 6782 <</td> <td>Mark* OD MM YYY (in) Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Stress (ps) Absorpti on $\binom{6}{3}$ 23 3 2023 6x6x6 8.2 36 126 7840 23 3 2023 6x6x6 8.4 36 109 6782 23 3 2023 6x6x6 8.4 36 109 6782 23 3 2023 6x6x6 8.4 36 109 6782 8.4 36 109 6782 8.4 36 109 6782 -</td>	Mark* DD MM YYY (in) (Kg/ gms) (Kg/ gms) 23 3 2023 6x6x6 8.2 23 3 2023 6x6x6 8.4 23 3 2023 6x6x6 8.4	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) 23 3 2023 6x6x6 8.2 36 23 3 2023 6x6x6 8.4 36	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp. Tons) 23 3 2023 6x6x6 8.2 36 126 23 3 2023 6x6x6 8.4 36 109 23 3 2023 6x6x6 8.4 36 109 23 3 2023 6x6x6 8.4 36 109 8.4 36 109 <	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp. Tons) (psi) 23 3 2023 6x6x6 8.2 36 126 7840 23 3 2023 6x6x6 8.2 36 109 6782 23 3 2023 6x6x6 8.4 36 109 6782 8.4 36 109 6782 8.4 36 109 6782 8.4 36 109 6782 8.4 36 109 6782 8.4 36 109 6782 <	Mark* OD MM YYY (in) Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Stress (ps) Absorpti on $\binom{6}{3}$ 23 3 2023 6x6x6 8.2 36 126 7840 23 3 2023 6x6x6 8.4 36 109 6782 23 3 2023 6x6x6 8.4 36 109 6782 23 3 2023 6x6x6 8.4 36 109 6782 8.4 36 109 6782 8.4 36 109 6782 -								

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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

Note: Above results pertain to the unsealed samples supplied to the laboratory



To: **PRO-CON**

Office # 04 First Floor, Divine Centre, New Airport Road, Lahore Cantt

Project: Nil			
Our Ref. No. CL/CED/ 1864	Dated:	09-05-23	Test Specification
Your Ref. No. Nil	Dated:	04-05-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	04	/05/2	2023	Tested on:	09-0)5-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	(3000 Psi)	11	4	2023	6Diax12		12.8	28.28	24	1901		Non Engraved
2	(3000 Psi)	11	4	2023	6Diax12		12.8	28.28	28	2218		Non Engraved
3												
4												
5					/	GINE	RIATE					
6)	T READ IN	CALLE D					
7						CE THY LORD WHO						
8					- 38							
9						2	- 2					
10					<	-14	INRE?					
11												
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16												
Witness	ed 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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory



Plain and Reinforced Concrete Laboratory Civil Engineering Department

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.

> 5178 Dr. Aqsa

To: Mr. Umar Faroog

Bridgeway Developers Pvt. Ltd.

Project: Pearl One Residencies by Bridge Way Developers 26 Block-C M.M. Alam Road Gulberg III Lahore.

Our Ref. No. CL/CED/ 1865	Dated:	09-05-23	Test Specification
Your Ref. No. Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	04	/05/2	2023	Tested on:	09-0)5-23	in dry/we	t condition			
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Slab (4000 Psi)	14	2	2023	6Diax12		13.6	28.28	92	7287		Non Engraved
2	Slab (4000 Psi)	14	2	2023	6Diax12		13.4	28.28	93	7366		Non Engraved
3	Slab (4000 Psi)	14	2	2023	6Diax12		13.2	28.28	91	7208		Non Engraved
4												
5					/	GINE	RIATE					
6					>	T NEAD IN	Parts IN					
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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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

Plain and Reinforced Concrete Laboratory Civil Engineering Department 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.
	5185 Dr. Aqsa
Mr. M. Tahir Saleem, Project Manager Rizwan Associates, Office No. 9, First Floor Sanitary Market I-11/3 Islamabad	
Project: Construction of Regional Nuclear Safety Inspectorate-VI Johar Town, Lahore. (Client: Pakistan Nuclear Regulatory Authority, Islamabad)	

Our Ref. No. CL/CED/ 1866-1 of 2	Dated:	09-05-23	Test Specification
Your Ref. No. Nil	Dated:	05-05-23	(ASTM C39)



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

Specim	ens received on:	05	/05/2	2023	Tested on:	09-0	5-23	in dry/we	t condition			
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)		Water Absorpti on (%)	Remarks
1	Footings / Raft (1:4:8)	4	4	2023	6Diax12		13	28.28	35	2772		Non Engraved
2	Footings / Raft (1:4:8)	4	4	2023	6Diax12		13.2	28.28	31	2455		Non Engraved
3	Footings / Raft (1:4:8)	4	4	2023	6Diax12		12.6	28.28	30	2376		Non Engraved
4												
5						RINE	RING					
6)	NEAD IN	ALS D					
7						DHE NAME OF THY CORD VIND	14	F				
8					- ISB							
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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 compressive strength

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



To: Imperium Developers, 21-GF, 67 D/1 Gulberg III, Lahore

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/	CED/ 1867	Dated:	09-05-23
Your Ref. No.	IMP/66/09/69	Dated:	28-04-23

COMPRESSION TEST REPORT

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

Specim	ens received on:	02	/05/2	2023	Tested on:	09-0)5-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	(5000 Psi)	3	3	2023	6Diax12		13	28.28	79	6257		Non Engraved
2	(5000 Psi)	3	3	2023	6Diax12		12.8	28.28	70	5545		Non Engraved
3												
4												
5					/	GINE	RIATE					
6)	READ W	(ALIAN)					
7						DHE NHOLE CRETHY LORD WHO	14.2	FB				
8					/ RSI			i Na				
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10					<	- (A	RE					
11							I					
12												
13												
14												
15												
16												
Witnessed by: Mr. Husnain Imran, Site Engineer, Imperium Developers												

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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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.



Test Specification

(ASTM C39)

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

> 5157 Dr. Aqsa

ORIGINAL



To: Mr. Muhammad Asif, Project Manager Imperium Developers, 21-GF, 67 D/1 Gulberg III, Lahore

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/	CED/ 1868	Dated:	09-05-23
Your Ref. No.	IMP/66/09/70	Dated:	28-04-23

COMPRESSION TEST REPORT

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

Specim	ens received on:	02	/05/2	2023	Tested on:	09-0)5-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(5000 Psi)	18	3	2023	6Diax12		13.2	28.28	76	6020		Non Engraved
2	(5000 Psi)	18	3	2023	6Diax12		13	28.28	73	5782		Non Engraved
3												
4												
5					/	GINE	RINE					
6)	T READ IN	Salt D					
7						DE NACE CETHY CORD VAR	1913					
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9						2		X				
10					<	-14	INKE?					
11												
12												
13												
14												
15												
16												
Witnessed by: Mr. Husnain Imran, Site Engineer, Imperium Developers												

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

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory

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.



Test Specification (ASTM C39)

ORIGINAL A carbon copy for

the report has been retained in

the lab for record.



To: Imperium Developers, 21-GF, 67 D/1 Gulberg III, Lahore

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/	CED/ 1869	Dated:	09-05-23
Your Ref. No.	IMP/66/09/71	Dated:	28-04-23

COMPRESSION TEST REPORT

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

Specimens received on:		02/05/2023		2023	Tested on:	09-05-23		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	(3000 Psi)	22	3	2023	6Diax12		13.4	28.28	70	5545		Non Engraved
2	(3000 Psi)	22	3	2023	6Diax12		13	28.28	70	5545		Non Engraved
3												
4												
5					/	GINE	RIATE					
6)	I NEAD W	Parts IN	X				
7						DHE NARDE COE THY LORD WHE	14.4					
8					188							
9						2-	-					
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11												
12												
13												
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15												
16												
Witness	Witnessed by: Mr. Husnain Imran, Site Engineer, Imperium Developers											

Nitnessed by: Mr. Husnain Imran, Site Engineer, Imperium Developers

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

Note: Above results pertain to the unsealed samples supplied to the laboratory

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.



Test Specification (ASTM C39)

ORIGINAL A carbon copy for

the report has been retained in

the lab for record.



To: Mr. Ameen Firdous, Civil Engineer Prime Builders

Project: Nil			
Our Ref. No. CL/CED/ 1870	Dated:	09-05-23	Test Specification
Your Ref. No. Nil	Dated:	08-05-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	08/05/2023			Tested on:	09-05-23		in dry/wet condition				ONLINE REPORT
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	TM-1 (6000 Psi)	8	4	2023	6Diax12		13.6	28.28	112	8871		Non Engraved
2	TM-1 (6000 Psi)	8	4	2023	6Diax12		13.8	28.28	94	7446		Non Engraved
3	TM-1 (6000 Psi)	8	4	2023	6Diax12		13.6	28.28	114	9030		Non Engraved
4												
5					/	GINE	RIATE					
6					>	E HEAD IN						
7						DHE NAME OF THY LORD WHO	1	FB				
8					- ISB			H Na				
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13												
14												
15												
16												
Witnessed by: Mr. M. Ilyas, CNIC # 32202-0365558-1												

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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory



To: Mr. Muhammad Asif, Project Manager Imperium Developers, 21-GF, 67 D/1 Gulberg III, Lahore

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/0	CED/ 1871	Dated:	09-05-23
Your Ref. No.	IMP/66/10/12	Dated:	28-04-23

COMPRESSION TEST REPORT



Test Specification

ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

5157 Dr. Aqsa

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

Specimens received on:		02-05-23 Tested on:		09-05-23		in dry/wet condition						
Sr. No.	Mark*	Casting Date*				Wet Weight		Area of X-Section		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		סט			. ,		(Kg/ gms)		,		. ,	
1	Α				8.8 x 4.2 x 3		3300	36.96	62	3758		
2	Α				8.7 x 4.4 x 2.9		3230	38.28	64	3745		
3	A				8.8 x 4.3 x 3		3255	37.84	58	3433		
4	Α				8.7 x 4.4 x 3		3155	38.28	43	2516		
5	А				8.8 x 4.5 x 3.1	GINE	3220	39.6	45	2545		
6					-)	NEAD W						
7						DHE NAME OF THY LORD WHO		EC				
8					ASI			HN0				
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11												
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13												
14												
15												
16												
Witness	Nitnessed by: Mr. Husnain Imran, Site Engineer, Imperium Developers											

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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory



Plain and Reinforced Concrete Laboratory **Civil Engineering Department**

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.

> 5189 Dr. Aqsa

To: Mr. Muhammad Naeem Khan

(Assistant Executive Engineer) Evacuee Trust Property Board, Government of Pakistan.

Project: Up Gradation of External Infrastructure of ETPB Staff Colony Basti Bella Ram, Lahore.

Our Ref. No. CL/CED/ 1872	Dated:	09-05-23	Test Specification
Your Ref. No. 3223	Dated:	02-05-23	()

COMPRESSION TEST REPORT

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

Specimens received on:		09-05-23			Tested on:	09-05-23		in dry/wet condition			i takatasi		
Sr. No.	Mark*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks	
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)		
1	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2835	29.64	68	5139			
2	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2825	29.64	70	5290			
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2780	29.64	67	5063			
4	Rectangular, Red, 60mm				7.7 x 3.8 x 2.4		2715	29.26	63	4823			
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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 comprensive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

