

Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

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

> 5689 Dr. Aqsa

To: Mr. Muhammad Zubair Ahmed

A/XEN (B&R), Garrison Engineer (Navy), Naval Complex Walton Gulberg-III Lahore.

Project: CA No. ENC-N-74/2022-Construction of Children School (2nd & 3rd Floors) at NCW Lahore Phase-II

Our Ref. No. CL/C	ED/ 3023	Dated:	26-09-23	Test Specification
Your Ref. No.	6023/991/47/E-6	Dated:	27-06-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-08	-23	Tested on:	26-0)9-23	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kq/ qms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	2nd Floor Columns	22	5	2023	6Diax12		13.2	28.28	87	6891		Non Engraved
2	2nd Floor Columns	22	5	2023	6Diax12		13.8	28.28	94	7446		Non Engraved
3	2nd Floor Columns	22	5	2023	6Diax12		14	28.28	61	4832		Non Engraved
4												
5						WHINE	RING A					
6)	READ N	2071					
7						OF THY CORD WHO OREATES	زیجک الارکی خلق ر					
8								5				
9						25		~				
10					<	/ A	IORE.					
11												
12												
13												
14												
15												
16												
Witness	sed 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

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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Project: CA No. ENC-N-74/2022-Construction of Children School (2nd & 3rd Floors) at NCW Lahore Phase-II

Our Ref. No. CL/C	ED/ 3024	Dated:	26-09-23	Test Specification
Your Ref. No.	6023/991/41/E-6	Dated:	30-05-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-08	-23	Tested on:	26-0	9-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	2nd Floor Slab Roof	17	4	2023	6Diax12		13	28.28	88	6970		Non Engraved
2	2nd Floor Slab Roof	17	4	2023	6Diax12		13.8	28.28	97	7683		Non Engraved
3	2nd Floor Slab Roof	17	4	2023	6Diax12		13.6	28.28	70	5545		Non Engraved
4												
5					-	THINE	RING .					
6					-)	READ N	207	<u> </u>				
7					- È	OF THY CORD WHO CREATES	رتجب الذكي خلق ر					
8								5				
9					7	20-		₹				
10					<		IORL.					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil											

ninessed by: Ni

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5946 Dr. Usman Akmal

To: Mr. Muhammad Asif

Project Manager, Imperium Developers, 21-GF D/1 Gulberg-III, Lahore

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/C	ED/ 3025	Dated:	26-09-23	Test Specification
Your Ref. No.	IMP/66/09/95	Dated:	21-09-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	2	1-09	-23	Tested on:	25-0)9-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		00			(11)	(rty/ gills)	(r.g/ gills)	(34. 11)	(iiiip.10115)	(psi)		
1	5000 Psi	6	8	2023	6Diax12		13.6	28.28	58	4594		Non Engraved
2	5000 Psi	6	8	2023	6Diax12		13.8	28.28	46	3644		Non Engraved
3												
4												
5						NHNE	RING .					
6					>	READ IN	2071					
7						OF THY CORD WHO CREATES	ریجب الد کی خلق ر	103				
8					- 88			NN.				
9					>	20-		2				
10					<		IORE.					
11												
12												
13												
14												
15												
16												
Witness		a a i m	Imaria									

Witnessed by: Mr. M. Husnain Imran, Imperium Developers

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5946 Dr. Usman Akmal

To: Mr. Muhammad Asif

Project Manager, Imperium Developers, 21-GF D/1 Gulberg-III, Lahore

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/C	ED/ 3026	Dated:	26-09-23	Test Specification
Your Ref. No.	IMP/66/09/96	Dated:	21-09-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	1-09	-23	Tested on:	25-0)9-23	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	Water Absorpti on (%)	Remarks
	2000 Dai	40		2022	(III)	(rty/ gills)		(39.11)		(psi)		Francisco d
1	3000 PSI	10	0	2023	6Diax12		13.4	20.20	44	3465		Engraved
2	3000 Psi	18	8	2023	6Diax12		13.6	28.28	44	3485		Engraved
3												
4												
5						WHINE	RINT					
6					>	READ IN	2000	_				
7						OF THY CORD WHO CREATES	ز ب ک اند کی خلق ر	133				
8					- 88							
9					>			~				
10					<	/ A	ORL					
11												
12												
13												
14												
15												
16												
Witness	ad by Mr M Hus	nain	Imrai	n Imn	arium Develop	are						

witnessed by: Mr. M. Hushain Imran, Imperium Developers

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5946 Dr. Usman Akmal

To: Mr. Muhammad Asif

Project Manager, Imperium Developers, 21-GF D/1 Gulberg-III, Lahore

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/C	ED/ 3027	Dated:	26-09-23	Test Specification
Your Ref. No.	IMP/66/09/97	Dated:	21-09-23	(ASTM C39)

COMPRESSION TEST REPORT

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



Witnessed by: Mr. M. Husnain Imran, Imperium Developers

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5954 Dr. Aqsa

To: Mr. Zeeshan Sadique Tehsil & District Bagh.

Project: Constructing a Plaza (6m) at Plot CA-31 Downtown Fazaia Housing Society Lahore.

Our Ref. No. CL/CE	ED/ 3028	Dated:	26-09-23	Test Specification
Your Ref. No.	Nil	Dated:	22-09-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	2	2-09	-23	Tested on:	26-0	9-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Slab (1:2:4)	3	8	2023	6Diax12		13	28.28	20	1584		Engraved
2	Column (1:1.5:3)	13	8	2023	6Diax12		13	28.28	19	1505		Engraved
3	Slab (1:2:4)	2	9	2023	6Diax12		13.4	28.28	31	2455		Engraved
4	Column (1:1.5:3)	5	9	2023	6Diax12		13	28.28	29	2297		Engraved
5						NHNE	RING					
6						READ N						
7						OF THY GRO WHO OREATES	زیجب اندکی خلق ر	- FCH				
8												
9								~				
10							DR					
11												
12												
13												
14												
15												
16												
Witness	ad by Nil											

witnessea by: Nil

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> 5929 Dr. Aqsa

To: Mr. Waqas Ali

Variant, 25-t Gulberg-II, Lahore

Project: (3rd Floor Column, CL-4, CL-5, CL-8, SH-2, CL-10, CL-12, CL-13, CL-16, CL-19, SH-3, SH-4, SH-5)

Our Ref. No. CL/C	ED/ 3029	Dated:	26-09-23	Test Specification
Your Ref. No.	VA/29/104	Dated:	18-09-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		19-09-23		-23	Tested on:	26-09-23		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Casting Date*		Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column	15	8	2023	6Diax12		14.4	28.28	97	7683		Non Engraved
2	Column	15	8	2023	6Diax12		14.4	28.28	86	6812		Non Engraved
3	Column	15	8	2023	6Diax12		14	28.28	97	7683		Non Engraved
4												
5						NHNE	RING A					
6)	READ IN	207					
7						OF THY HORD WHO OREATES	ریک الد کی خلق ر	-				
8								5				
9												
10							IORL.					
11												
12												
13												
14												
15												
16												
Witness	ed by: Mr. Babar A	Ni, C	NIC :	35201-	9967694-3							

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