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been retained in								
the lab for record.								

2462 Engr. Ubaid

To: (Mr. Umair Maqsood) Sub Divisional Officer Buildings Sub Division Assembly, Lahore.

Project: Re-Construction of Pipal House A-Block, Lahore.

Our Ref. No. CL/CED/ 6868	Dated:	14-01-22	Test Specification
Your Ref. No. 902	Dated:	06-12-21	(BS 3921**)

COMPRESSION TEST REPORT

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

Specim	21-12-22		-22	Tested on:	13-01-22		in dry/wet 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	Machine Made				8.9 x 4.3 x 3	3460	3050	38.27	31	1814	13.44	
2	Machine Made Double Line				8.6 x 4.1 x 2.9	3225	2770	35.26	49	3113	16.43	
3	Machine Made Double Line				8.7 x 4.2 x 2.7	3395	2900	36.54	50	3065	17.07	
4	Machine Made Double Line				8.7 x 4.3 x 2.8	3220	2830	37.41	49	2934	13.78	
5	Machine Made Double Line				8.6 x 4.2 x 2.8	3250	2735	36.12	40	2481	18.83	
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Witness	ed by:											

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 compressive strength

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



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

ZZA/UET/0001-22

Specim	ens received on:	1	3-01	-21	Tested on:	14-0)1-22	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		26	12	2021	6Diax12		14	28.28	39	3089		Non Engraved
2		26	12	2021	6Diax12		13.6	28.28	37	2931		Non Engraved
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16												
Witness	ed by: Nil											

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Your Ref. No.

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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.

13-01-21

(ASTM C39)

Dated:



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2522 Dr. Qasim Khan

To: Lt. Col. Retd. Rashid Ahmad (Engineer In Charge) Jamia-tul-Mustafa A'sna Ashriah Trust, Lahore

Project: Construction of Madrassa Hostel Building Knowledge City Feruz Pur Road Lhr

Our Ref. No. CL/	CED/ 6870	Dated:	14-01-22	Test Specification
Your Ref. No.	JMT/03/2021	Dated:	03-01-21	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-01	-21	Tested on:	14-0)1-22	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		21	12	2021	6Diax12		13.4	28.28	57	4515		Non Engraved
2		21	12	2021	6Diax12		14	28.28	65	5149		Non Engraved
3		21	12	2021	6Diax12		13.6	28.28	50	3960		Non Engraved
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Witness	ed by: Nil											

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To: Assistant Civil Engineer, S.I.E, Wazirabad. Punjab Small Industries Corporation. Small Industries Estate Wazirabad.

Project: Construction of Roads & Drain at Small Industries Estate Wazirabad. (M/S Moeez Builders).

Our Ref. No. CL/	CED/ 6871	Dated:	14-01-22	Test Spec
Your Ref. No.	PSIC/ACE-SIE-WZD/04	Dated:	13-01-21	(

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	4-01	-21	Tested on:	14-0	1-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	asting Date* D MM 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	Rectangular, Grey, 80mm				7.7x3.8x3.0		3435	29.26	53	4057		
2	Rectangular, Grey, 80mm				7.7x3.8x3.0		3535	29.26	82	6278		
3	Rectangular, Grey, 80mm				7.7x3.8x3.0		3485	29.26	56	4287		
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Witness	ed by: Nil											

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

Dr. Qasim Khan

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2556 Dr. Qasim Khan

To: **Bricks Art**

Architects, Engineers, Contractors & Project Manager.

Project: Site in D.H.A Lahore. Our Ref. No. CL/CED/ 6872 Dated: 14-01-22 **Test Specification** Your Ref. No. 10-01-21 Bricks Art/020/07 Dated: (ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	0-01	-21	Tested on:	14-0	1-22	in dry/wet condition				
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		3	1	2022	6Diax12		13.4	28.28	8	634		Non Engraved
2		3	1	2022	6Diax12		13.4	28.28	10	792		Non Engraved
3		3	1	2022	6Diax12		14	28.28	10	792		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: Mr. Muhammad Waseem

Director, Husnain Kareemain, Lahore.

Project: Beaconhouse School Rahim Yar Khan Campus.

Our Ref. No. CL/CED/ 6873	Dated:	14/01/2022	Test Specification
Your Ref. No. Nil	Dated:	03-12-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	5-01	-22	Tested on:	14/01	/2022	in dry/we	n dry/wet 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		3	12	2021	6Diax12		14	28.28	45	3564		Non Engraved
2		3	12	2021	6Diax12		13.2	28.28	43	3406		Non Engraved
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Witness	ed by: Nil											

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2574 Dr. Qasim Khan

To: On Behalf of

Tijaarat Developers (Pvt) Ltd.

Project: Nil			
Our Ref. No. CL/CED/ 6874	Dated:	14/01/2022	Test Specification
Your Ref. No. Nil	Dated:	12-01-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-01	-22	Tested on:	14/01	/2022	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	Top Roof & OHWT Slab (3000 Psi)	11	12	2021	6Diax12		13	28.28	34	2693		Non Engraved
2	Top Roof & OHWT Slab (3000 Psi)	11	12	2021	6Diax12		13	28.28	31	2455		Non Engraved
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:	(Umair Maqsood)
	Sub Divisional Officer, Buildings Sub Division, Assembly, Lahore

Project: Construction of MPA Hostel (Phase-II) Lahore. (Group No.02).

Our Ref. No. CL/CED/ 6875	Dated:	14/01/2022	Test Specification
Your Ref. No. No. 04	Dated:	04-01-22	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	1-01	-22	Tested on:	12-0)1-22	in dry/wet 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	F.F Column (1:1.5:3)	4	12	2021	6x6x6		8.5	36	88	5476		Engraved
2	F.F Column (1:1.5:3)	4	12	2021	6x6x6		8.5	36	83	5164		Engraved
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Witness	ed by: Nil											

ntnessea by: Nil

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

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



(Untair Waqsood)		
Sub Divisional Officer,	Buildings Sub Division ,	Assembly, Lahore

Project: Construction of MPA Hostel (Phase-II) Lahore. (Group No.02).

Our Ref. No. CL/CED/ 6876	Dated:	14/01/2022	Test Specification
Your Ref. No. No. 03	Dated:	04-01-22	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	1-01	-22	Tested on:	12-0)1-22	in dry/we	t condition			
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	G.F. Slab (1:2:4)	2	12	2021	6x6x6		8.4	36	100	6222		Non Engraved
2	G.F. Slab (1:2:4)	2	12	2021	6x6x6		8.6	36	114	7093		Non Engraved
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Witness	ed by: Nil											

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	Plain and Reinforced C Civil Engineering De University of Engineering and Technol Landline: 042-99029245 & 042-99029202	oncrete Laboratory epartment logy, Lahore. Pakistan Mobile: 0307-0496895	ORIGINAL A carbon copy for the report has been retained in the lab for record.
			2570 Dr. Qasim Khan
To: Mr. Ab Directe	uzar Amin or, NEG Developers (Pvt) Ltd.		

Project: Construction of MCB Branch M.A. Jinnah Road, Okara.

Our Ref. No. CL/	(CED/ 6877	Dated:	14/01/2022	Test Specification
Your Ref. No.	NEG/HI/MCB/Okara/22/001	Dated:	12-01-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-01	-22	Tested on:	14/01	/2022	in dry/we	t condition			
Sr. No.	Mark*	Casting Date*		asting Date* Size		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		28	11	2021	6Diax12		13.4	28.28	49	3881		Non Engraved
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Witness	ed by: Nil											

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

Specim	ens received on:	24	/12/2	2021	Tested on:	14/01	/2022	in dry/we	t condition			
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	IBS/L-90 (R&D Columns.)	28	11	2021	6Diax12		13.2	28.28	74	5861		Non Engraved
2	IBS/L-90 (R&D Columns.)	28	11	2021	6Diax12		14	28.28	73	5782		Engraved
3	IBS/L-90 (R&D Columns.)	28	11	2021	6Diax12		13.6	28.28	83	6574		Engraved
4												
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Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 24/12/2021				2021	Tested on:	14/01	14/01/2022		in dry/wet condition			
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	IBS/L-107 (Yarn Warehouse Col.)	18	12	2021	6Diax12		13.4	28.28	75	5941		Non Engraved
2	IBS/L-107 (Yarn Warehouse Col.)	18	12	2021	6Diax12		13.2	28.28	57	4515		Non Engraved
3	IBS/L-107 (Yarn Warehouse Col.)	18	12	2021	6Diax12		13.2	28.28	73	5782		Non Engraved
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A STATE	Plain and Reinforced Conce Civil Engineering Depart University of Engineering and Technology, La	rete Labo ment ahore. Pakistan	ratory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Mr. Khalid Bashir For Ittefaq Building Solutions Pvt. Ltd.	odile: 0307-04968	99	2479 Dr. Qasim
	Project: New Apparel Facility, Ferozwatwan. (3000 Psi)			
	Our Ref. No. CL/CED/ 6880	Dated:	14/01/2022	Test Specification
	Your Ref. No. IBS/SD/CT-25	Dated:	24/12/2021	(ASTM C39)

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

Specimens received on: 24/12				4/12/2021 Tested on:		14/01/2022 ii		in dry/wet condition				
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	IBS/L-88 (Yarn Warehouse Slab)	26	11	2021	6Diax12		13.8	28.28	84	6653		Engraved
2	IBS/L-88 (Yarn Warehouse Slab)	26	11	2021	6Diax12		13.6	28.28	71	5624		Engraved
3	IBS/L-88 (Yarn Warehouse Slab)	26	11	2021	6Diax12		13.8	28.28	73	5782		Engraved
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5						ARTINE	RIATE					
6)	READ IN	PAUS D					
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Witnoss	ad 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

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

A LINE	Plain and Reinforced Concr Civil Engineering Depart University of Engineering and Technology, La	ete Labo ment hore. Pakistan	ratory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Mr. Khalid Bashir For Ittefaq Building Solutions Pvt. Ltd.			2479 Dr. Qasim
	Project: New Apparel Facility, Ferozwatwan. (3000 Psi)			
	Our Ref. No. CL/CED/ 6881	Dated:	14/01/2022	Test Specification
	Your Ref. No. IBS/SD/CT-26	Dated:	24/12/2021	(ASTM C39)

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

Specimens received on: 24/12/2021					Tested on: 14/01/2022 i		in dry/wet condition					
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	IBS/L-87 (R&D Foundations)	26	11	2021	6Diax12		13.4	28.28	66	5228		Engraved
2	IBS/L-87 (R&D Foundations)	26	11	2021	6Diax12		13	28.28	53	4198		Engraved
3	IBS/L-87 (R&D Foundations)	26	11	2021	6Diax12		14	28.28	52	4119		Engraved
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5						EINE	RIATE					
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Witness	ed by: Nil											

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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 compressive strength

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



Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers
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Specim	ens received on:	1	0-01	-22	Tested on:	12-0)1-22	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	1464	10	12	2021	6Diax12		14	28.28	81	6416		Non Engraved
2	1468	10	12	2021	6Diax12		13.4	28.28	71	5624		Non Engraved
3	1469	10	12	2021	6Diax12		13	28.28	77	6099		Non Engraved
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15												
16												
Witness	od 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 comprensive strength

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



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been retained in
the lab for record.

2558 Dr. Umbreen

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To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 6883	Date	d: 14/01/2022	Test Specification
Your Ref. No.	IHPL/Con/615	Date	d: 27/12/2021	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	1	0-01	-22	Tested on:	12-0)1-22	in dry/wet condition				
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	7000 Psi (2)	30	11	2021	6Diax12		14.6	28.28	138	10931		Non Engraved
2	7000 Psi (3)	30	11	2021	6Diax12		14	28.28	92	7287		Non Engraved
3	7000 Psi (5)	30	11	2021	6Diax12		14	28.28	124	9822		Non Engraved
4												
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14												
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16												
Witness	ed by: Engr. Rafi	Ullah	n (CN	IIC # 3	4501-6261679-	5) & Engr.	Ali Hasnai	n Khan (C	NIC # 3530	1-541404	8-3)	

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



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2558 Dr. Umbreen

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil					
Our Ref. No. CL/C	ED/ 6884	Da	ated:	14/01/2022	Test Specification
Your Ref. No.	IHPL/Con/616	Da	ated:	27/12/2021	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	1	0-01	-22	Tested on:	12-0)1-22	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	4000 Psi (2)	1	12	2021	6Diax12		14	28.28	63	4990		Non Engraved
2	4000 Psi (4)	1	12	2021	6Diax12		13.4	28.28	55	4356		Non Engraved
3	4000 Psi (8)	1	12	2021	6Diax12		14	28.28	69	5465		Non Engraved
4												
5					/	GINE	RIATE					
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Witness	Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)											

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



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the report has
been retained in
the lab for record.

2558 Dr. Umbreen

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 6885	Date	ed: 14/01/2022	Test Specification
Your Ref. No.	IHPL/Con/617	Date	ed: 27/12/2021	(ASTM C39)

Mobile: 0307-0496895

COMPRESSION TEST REPORT

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

Specimo	ens received on:	1	0-01	-22	Tested on:	12-0	1-22	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	7000 Psi (12)	1	12	2021	6Diax12		14	28.28	124	9822		Non Engraved
2	7000 Psi (14)	1	12	2021	6Diax12		14.2	28.28	134	10614		Non Engraved
3	7000 Psi (16)	1	12	2021	6Diax12		14.2	28.28	134	10614		Non Engraved
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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 compressive strength

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



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the report has
been retained in
he lab for record.

2558 Dr. Umbreen

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To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil					
Our Ref. No. CL/C	ED/ 6886	Da	ited: 14/0	01/2022 <u>Test S</u>	Specification
Your Ref. No.	IHPL/Con/618	Da	ited: 27/1	12/2021 (A	STM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	1	0-01	-22	Tested on:	12-0)1-22	in dry/we	t condition			
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	4000 Psi (12)	5	12	2021	6Diax12		13.4	28.28	83	6574		Non Engraved
2	4000 Psi (14)	5	12	2021	6Diax12		14	28.28	81	6416		Non Engraved
3	4000 Psi (16)	5	12	2021	6Diax12		14	28.28	83	6574		Non Engraved
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Witness	ed by: Engr. Rafi	Ullah	n (CN	IC # 3	4501-6261679-	5) & Enar.	Ali Hasnai	n Khan (C	NIC # 3530	1-541404	8-3)	

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



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

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

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the lab for record.

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2558 Dr. Umbreen

To: **Muhammad Shahbaz**

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 6887	Dated:	14/01/2022	Test Specification
Your Ref. No.	IHPL/Con/619	Dated:	27/12/2021	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	1	0-01	-22	Tested on:	12-0	01-22	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	7000 Psi (2)	5	12	2021	6Diax12		14	28.28	124	9822		Non Engraved
2	7000 Psi (4)	5	12	2021	6Diax12		14.2	28.28	124	9822		Non Engraved
3	7000 Psi (8)	5	12	2021	6Diax12		14.2	28.28	104	8238		Non Engraved
4												
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Witness	ed by: Engr. Rafi	Ullah	ı (CN	IC # 34	4501-6261679-	5) & Engr.	Ali Hasnai	n Khan (C	NIC # 3530	1-541404	8-3)	

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



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the report has
been retained in
he lab for record.

2558 Dr. Umbreen

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To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 6888	Dated	l: 14/01/2022	Test Specification
Your Ref. No.	IHPL/Con/620	Dated	l: 27/12/2021	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		10-01-22		-22	Tested on:	12-01-22 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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	7000 Psi (2)	6	12	2021	6Diax12		13.4	28.28	118	9347		Non Engraved
2	7000 Psi (3)	6	12	2021	6Diax12		14	28.28	122	9663		Non Engraved
3	7000 Psi (5)	6	12	2021	6Diax12		14	28.28	120	9505		Non Engraved
4												
5					/	GINE	RIATE					
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Witness	ed by: Engr. Rafi	Ullah	n (CN	IIC # 3	4501-6261679-	5) & Engr.	Ali Hasnai	n Khan (C	NIC # 3530	1-541404	8-3)	

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