

**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.

> 8100 Dr. Aqsa

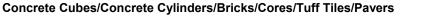
To: Mr. Abdul Baseet

Material Engineer, Banu Mukhtar Contracting (Pvt) Ltd

Project: Burj-1 by AJWA Builders (Main Building 5th Floor Zone-02, Lift Wall-02 Grid:- F/4, Lift Wall-01 Grids:-H'~H/6)

Our Ref. No. CL/C	ED/ 6286	Dated:	29-10-24	Test Specification
Your Ref. No.	DOC-BMC/AJWA/175	Dated:	21/10/2024	(ASTM C39)

### COMPRESSION TEST REPORT



specimer	ns received on:	2	8-10	-24	Tested on:	29-1	10-24	In ary/wet	condition	1	Ľ	
Sr. No.	Mark*	Cas DD	-	Date*	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	6000 Psi	19	9	2024	6Diax12		13	28.28	84	6653		Non Engraved
2	6000 Psi	19	9	2024	6Diax12		14	28.28	96	7604		Non Engraved
3	6000 Psi	19	9	2024	6Diax12		13	28.28	91	7208		Non Engraved
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6					).	READ N	2071	<u> </u>				
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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.



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> 8109 Dr. Aqsa

#### To: Mr. Tahawar Owais

Project Manager, DSG Energy, Moving Towards A Greener Future

Project: Construction of Office Building at 29-M QIE.

Our Ref. No. CL/CED/ 6287	Dated:	29-10-24	Test Specification
Your Ref. No. Nil	Dated:	Nil	(ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on:		29-10-24 Tested on:		29-1	29-10-24 in d		in dry/wet condition			je slevi		
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
1		DD 17	10	YYYY 2024	(in) 6Diax12	(Kg/ gms) 	(Kg/ gms) 13	(Sq. in) 28.28	(Imp.Tons) 63	(psi) 4990		Non Engraved
2		17	10	2024	6Diax12		13	28.28	58	4594		Non Engraved
3		17	10	2024	6Diax12		13.2	28.28	63	4990		Non Engraved
4		18	10	2024	6Diax12		14.2	28.28	71	5624		Non Engraved
5		18	10	2024	6Diax12	, tillE	13.2	28.28	58	4594		Non Engraved
6		18	10	2024	6Diax12	READ IN	12.2	28.28	68	5386		Non Engraved
7						OF THY HORD WHO CREATES	زیجب اندی خلق ر					
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12												
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Witness	ed by:											

#### witnessed by:

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ABL-UML-P-199&200. (Allied Bank)		
Project: CONSTRUCTION OF ABL UPPER MALL LAHOF Pvt. Ltd.)	RE PLOT NO 199,200. (Manu	facture by Izhar Pavers
Our Ref. No. CL/CED/ 6288	Dated:	29-10-24
Your Ref. No. ABL-UML-AMC-QAQC-94	Dated:	28-10-24

### **COMPRESSION TEST REPORT**



Test Specification

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

Specimens received on:		2	8-10	-24	Tested on:	29-1	29-10-24 in		in dry/wet condition			jeste g
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	Solid Block				11.9x8.0x8.0		29	95.2	166	3906		
2	Solid Block				11.9x7.9x8.0		28	94.01	118	2812		
3	Solid Block				11.9x7.9x8.0		27.8	94.01	122	2907		
4												
5					<	THE	RING					
6					- )	READ IN	2071					
7						OF THY CREATES	زیجب الدی خلق ر	133				
8					1							
9								~				
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11												
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Witness	ad by:											

#### Witnessed by:

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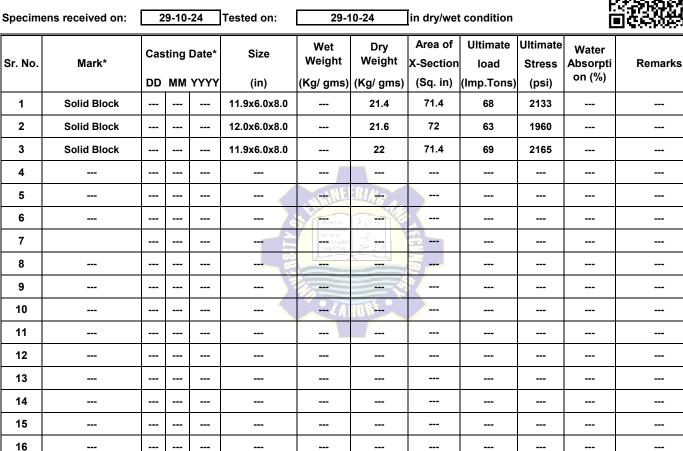
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Pvt. Ltd.)				
Our Ref. No. CL/C	ED/ 6289	Dated:	29-10-24	Test Specification
Your Ref. No.	ABL-UML-AMC-QAQC-95	Dated:	29-10-24	( )

### **COMPRESSION TEST REPORT**

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



#### Witnessed by:

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8063 Dr. Aqsa

#### To: Project Director

CAPITAL ATA TOWER, Plot No 1, 200 Ferozepur Road, Ichra, Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 6290	Dated:	29-10-24	Test Specification
Your Ref. No. Nil	Dated:	21/10/2024	(ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on:			2-10	-24	Tested on:	29-1	0-24	in dry/we	condition		Ü	12238296
Sr. No.	Mark*	Cas	sting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4th F. Columns Poured (1:1.5:3)	8	6	2024	6Diax12		12.6	28.28	50	3960		Engraved
2	5th F. Columns Poured (1:1.5:3)	15	8	2024	6Diax12		12.8	28.28	40	3168		Engraved
3	4th Floor Lift Wall Poured (1:2:4)	8	6	2024	6Diax12		13	28.28	56	4436		Engraved
4	5th F. Lift Wall Poured (1:2:4)	16	8	2024	6Diax12		12	28.28	28	2218		Engraved
5	3rd Floor Slab Poured (1:2:4)	5	6	2024	6Diax12	TUR	RI 13	28.28	67	5307		Engraved
6	7th Floor Slab Poured (1:2:4)	6	5	2024	6Diax12	KEAU IN	13.8	28.28	63	4990		Engraved
7						OF THY CORD WHO OREATES	زیجہ اندق خلق ر					
8					SW-							
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11												
12												
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14												
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16												
Witness	ed by:											

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> 8092 Dr. Aqsa

To: Engr. Muhammad Farooq Memon

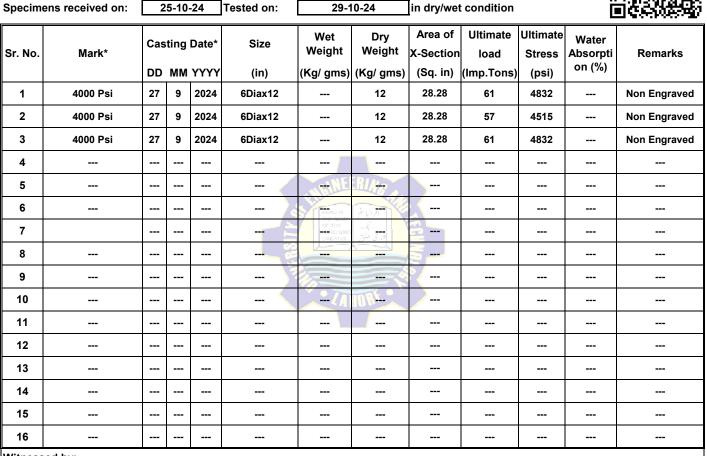
Resident Engineer, Metroplan-Asian JV, NSIC, Sargodha.

Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha. (Masjid Footing Grid D,E Line 1~4)

Our Ref. No. CL/C	ED/ 6291	Dated:	29-10-24	Test Specification
Your Ref. No.	Metrop-Asian (JV)/IDAP-NSIC-Lab/MB-SGD-RE/84	Dated:	25-10-24	(ASTM C39)

### **COMPRESSION TEST REPORT**





#### Witnessed by:

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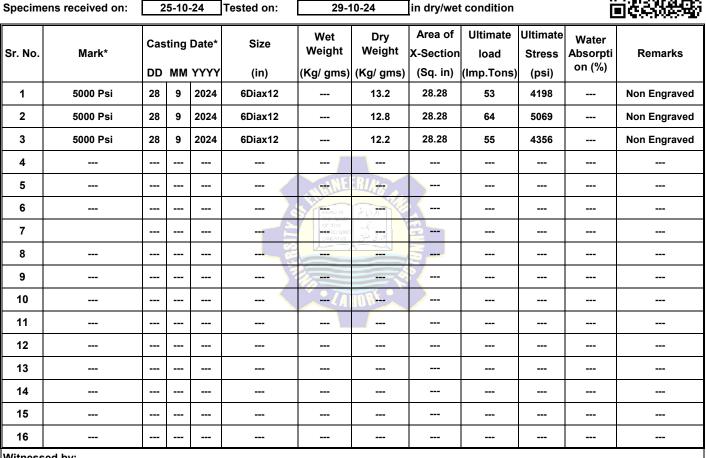
Resident Engineer, Metroplan-Asian JV, NSIC, Sargodha

Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha. (Main Building Shear Wall, Grid A/3~4)

Our Ref. No. CL/C	ED/ 6292	Dated:	29-10-24	Test Specification
Your Ref. No.	Metrop-Asian(JV)/IDAP-NSIC-Lab/MB-SGD-RE/83	Dated:	25-10-24	(ASTM C39)

### **COMPRESSION TEST REPORT**

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



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> 8089 Dr. Aqsa

To: Mr. Muhammad Armughan Khan

Deputy Director (Q.C.D), WASA, LDA, Lahore.

 Project: Tender No. P&S/25.01/6710 Rain Water Management Drainage Arrangement for SORE Point at Nishter

 Park Sports Complex (Qaddafi Stadium) Lahore. (M/S. Habib Construction Services Limited)

 Our Ref. No. CL/CED/
 6293
 Dated:
 29-10-24
 Test Specification

 Your Ref. No.
 QCD/2152
 Dated:
 23-10-24
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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



Witnessed by: M.

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> 8094 Dr. Aqsa

To: Dr. Adil Khan

Resident Engineer, Construction Management Division, NESPAK (Pvt.) Ltd. Project: Infrastructure Development at CBD Walton Phase 2 & 3 (Landscape, Hardscape, Electrical and Allied Works Package) Our Ref. No. CL/CED/ 6294 Dated: 29-10-24 **Test Specification** Your Ref. No. 4322/13/DAK/02/20 Dated: 04-10-24

## COMPRESSION TEST REPORT



(----)

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

Specimens received on:		25-10-24 Tested on:		29-1	29-10-24 in		in dry/wet condition			je ster		
Sr. No.	Mark*		_	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Edge Stone				4 x 4 x 4		3	16	26	3640		Cut Cube
2	Edge Stone				4 x 4 x 4		3	16	20	2800		Cut Cube
3	Edge Stone				4 x 4 x 4		2.4	16	30	4200		Cut Cube
4							-					
5					-	NHNE	RING					
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16												
Witness	ed by:											

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Supervisor (Lab)