

Civil Engineering Department

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

6169 Dr. M. Yousaf

To: (Z.H.Kazmi)

Principal Architect, Z.H.Kazmi and Associates

Project: Construction of MCB Bank Ltd Gohadpur Branch, Gujranwala Region, (0222)

Our Ref. No. CL/CE	D/ 3393	Dated:	06-11-23	Test Specification
	Nil	Dated:	31-10-23	()

COMPRESSION TEST REPORT

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

ens received on:	3	1-10	-23	Tested on:	06-1	1-23	in dry/wet	t condition			ONLINE REPORT
Mark*		-		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Stress	Water Absorpti on (%)	Remarks
z				8.7 x 4.3 x 2.9	3460	3035	37.41	42	2515	14	
z				8.8 x 4.3 x 2.9	3580	3160	37.84	42	2486	13.29	
Z				8.7 x 4.3 x 2.9	3570	3125	37.41	40	2395	14.24	
Z				8.9 x 4.3 x 2.9	3585	3120	38.27	36	2107	14.9	
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	Mark* Z Z Z Z 	Mark* Cas DD DD Z Z Z Z Z Z Z	Mark* Casting DD MM Z <	Mark* Casting Date* DD MM YYYY Z <	Mark* Casting Date* Size DD MM YYYY (in) Z 8.7 x 4.3 x 2.9 Z 8.7 x 4.3 x 2.9 Z 8.8 x 4.3 x 2.9 Z 8.7 x 4.3 x 2.9 Z 8.9 x 4.3 x 2.9 Z	Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) Z 8.7 x 4.3 x 2.9 3460 Z 8.7 x 4.3 x 2.9 3580 Z 8.9 x 4.3 x 2.9 3585 8.9 x 4.3 x 2.9 3585 8.9 x 4.3 x 2.9 3585 8.9 x 4.3 x 2.9 3585 <td>Mark* Casting Date* Size Wet Weight Dry Weight Z 8.7 x 4.3 x 2.9 3460 3035 Z 8.7 x 4.3 x 2.9 3580 3160 Z 8.8 x 4.3 x 2.9 3580 3125 Z 8.7 x 4.3 x 2.9 3585 3120 Z 8.9 x 4.3 x 2.9 3585 3120 Z 8.9 x 4.3 x 2.9 3585 3120 8.9 x 4.3 x 2.9 3585 3120 8.9 x 4.3 x 2.9 3585 3120 </td> <td>Mark* Casting Date* Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Sq. in) Z 8.7 x 4.3 x 2.9 3460 3035 37.41 Z 8.7 x 4.3 x 2.9 3460 3035 37.41 Z 8.7 x 4.3 x 2.9 3580 3160 37.84 Z 8.7 x 4.3 x 2.9 3580 3160 37.84 Z 8.7 x 4.3 x 2.9 3585 3120 38.27 8.9 x 4.3 x 2.9 3585 3120 38.27 </td> <td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp.Tons) Z 8.7 x 4.3 x 2.9 3460 3035 37.41 42 Z 8.7 x 4.3 x 2.9 3580 3160 37.84 42 Z 8.7 x 4.3 x 2.9 3580 3160 37.84 42 Z 8.7 x 4.3 x 2.9 3570 3125 37.41 40 Z 8.9 x 4.3 x 2.9 3585 3120 38.27 36 8.9 x 4.3 x 2.9 3585 3120 38.27 36 </td> <td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td> <td>Mark* Casting Date* Size Weight (in) Dry (Kg/ gms) Area of (Kg/ gms) Ultimate X-Section Ultimate load Water Absorption (%) Z 8.7 x 4.3 x 2.9 3460 3035 37.41 42 2515 14 Z 8.7 x 4.3 x 2.9 3580 3160 37.84 42 2486 13.29 Z 8.7 x 4.3 x 2.9 3570 3125 37.41 40 2395 14.24 Z 8.7 x 4.3 x 2.9 3585 3120 38.27 36 2107 14.9 8.7 x 4.3 x 2.9 3585 3120 38.27 36 2107 14.9 8.9 x 4.3 x 2.9 3585 3120 38.27 36 2107 14.9 </td>	Mark* Casting Date* Size Wet Weight Dry Weight Z 8.7 x 4.3 x 2.9 3460 3035 Z 8.7 x 4.3 x 2.9 3580 3160 Z 8.8 x 4.3 x 2.9 3580 3125 Z 8.7 x 4.3 x 2.9 3585 3120 Z 8.9 x 4.3 x 2.9 3585 3120 Z 8.9 x 4.3 x 2.9 3585 3120 8.9 x 4.3 x 2.9 3585 3120 8.9 x 4.3 x 2.9 3585 3120	Mark* Casting Date* Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Sq. in) Z 8.7 x 4.3 x 2.9 3460 3035 37.41 Z 8.7 x 4.3 x 2.9 3460 3035 37.41 Z 8.7 x 4.3 x 2.9 3580 3160 37.84 Z 8.7 x 4.3 x 2.9 3580 3160 37.84 Z 8.7 x 4.3 x 2.9 3585 3120 38.27 8.9 x 4.3 x 2.9 3585 3120 38.27	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp.Tons) Z 8.7 x 4.3 x 2.9 3460 3035 37.41 42 Z 8.7 x 4.3 x 2.9 3580 3160 37.84 42 Z 8.7 x 4.3 x 2.9 3580 3160 37.84 42 Z 8.7 x 4.3 x 2.9 3570 3125 37.41 40 Z 8.9 x 4.3 x 2.9 3585 3120 38.27 36 8.9 x 4.3 x 2.9 3585 3120 38.27 36	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Mark* Casting Date* Size Weight (in) Dry (Kg/ gms) Area of (Kg/ gms) Ultimate X-Section Ultimate load Water Absorption (%) Z 8.7 x 4.3 x 2.9 3460 3035 37.41 42 2515 14 Z 8.7 x 4.3 x 2.9 3580 3160 37.84 42 2486 13.29 Z 8.7 x 4.3 x 2.9 3570 3125 37.41 40 2395 14.24 Z 8.7 x 4.3 x 2.9 3585 3120 38.27 36 2107 14.9 8.7 x 4.3 x 2.9 3585 3120 38.27 36 2107 14.9 8.9 x 4.3 x 2.9 3585 3120 38.27 36 2107 14.9

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

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.



Civil Engineering Department

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

6192 Dr. M.Yousaf

To: Mr. Riaz Ahmad

Rana Associates, Engineers and Contractors

Project: 160-P, Gulberg Lahore.			
Our Ref. No. CL/CED/ 3394	Dated:	06-11-23	Test Specification
Your Ref. No. Nil	Dated:	03-11-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	Specimens received on: 03-11-23 Tested on: 06-11-23 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)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column (4000 Psi)	21	10	2023	6Diax12		13.6	28.28	34	2693		Non Engraved
2	Column (4000 Psi)	21	10	2023	6Diax12		13.2	28.28	34	2693		Non Engraved
3	Column (4500 Psi)	23	10	2023	6Diax12		13.8	28.28	41	3248		Non Engraved
4	Column (4500 Psi)	23	10	2023	6Diax12		14	28.28	42	3327		Non Engraved
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4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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6195 Dr. M.Yousaf

To: Engr. Haseeb Afzal

Project Manager, HMB Developers Pvt. Ltd.

Project: Commercial Tower, Finance Trade Centre, Lahore. B-2 Retaining Wall (M'- N'/1' & N'/1'- 4')

Our Ref. No. CL/	CED/ 3395	Dated:	06-11-23	Test Specification
Your Ref. No.	HMBDPL/S.O/11/23/75th (LHR)	Dated:	06-11-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specime	ens received on:	0	6-11	-23	Tested on:	06-1	1-23	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)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	CT-44 (3500 Psi)	4	10	2023	6Diax12		14.4	28.28	39	3089		Non Engraved
2	CT-44 (3500 Psi)	4	10	2023	6Diax12		14.6	28.28	74	5861		Non Engraved
3	CT-44 (3500 Psi)	4	10	2023	6Diax12		14.4	28.28	59	4673		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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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



Civil Engineering Department

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

6172 Dr. M.Yousaf

То:	Assistant Resident Engineer ES Consultants (Pvt) Ltd.		
	Project: Construction of Multy Storey (High Rise) Come Khayaban-e-Jinnah Raiwind Road, Lahore.	rcial Building Complex at OPF Housing Sch	neme,
	Our Ref. No. CL/CED/ 3396	Dated: 06-11-23	Test Specification
	Your Ref. No. ESC /OPF-ISL/6039	Dated: 30-10-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	1-10	-23	Tested on:	06-1	1-23	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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		23	9	2023	6Diax12		13.2	28.28	74	5861		Non Engraved
2		23	9	2023	6Diax12		13.4	28.28	91	7208		Non Engraved
3		23	9	2023	6Diax12		13.2	28.28	81	6416		Non Engraved
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Witness	Nitnessed by: Nil											

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

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Supervisor (Lab)



Civil Engineering Department

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6172 Dr. M.Yousaf

То:	Assistant Resident Engineer ES Consultants (Pvt) Ltd.		
	Project: Construction of Multy Storey (High Rise) Come Khayaban-e-Jinnah Raiwind Road, Lahore.	rcial Building Complex at OPF Housing Sch	neme,
	Our Ref. No. CL/CED/ 3397	Dated: 06-11-23	Test Specification
	Your Ref. No. ESC /OPF-ISL/6040	Dated: 30-10-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	1-10	-23	Tested on:	06-1	1-23	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*		-	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		25	9	2023	6Diax12		13.4	28.28	64	5069		Non Engraved
2		25	9	2023	6Diax12		13.2	28.28	80	6337		Non Engraved
3		25	9	2023	6Diax12		13.2	28.28	76	6020		Non Engraved
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Witness	Nitnessed by: Nil											

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

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Civil Engineering Department

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

6172 Dr. M.Yousaf

То:	Assistant Resident Engineer ES Consultants (Pvt) Ltd.			
	Project: Construction of Multy Storey (High Rise) Com Khayaban-e-Jinnah Raiwind Road, Lahore.	nercial Building Complex at O	PF Housing Schem	е,
	Our Ref. No. CL/CED/ 3398	Dated:	06-11-23	Test Specification
	Your Ref. No. ESC /OPF-ISL/6041	Dated:	30-10-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	1-10	-23	Tested on:	06-1	1-23	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		27	9	2023	6Diax12		13.4	28.28	71	5624		Non Engraved
2		27	9	2023	6Diax12		13.4	28.28	71	5624		Non Engraved
3		27	9	2023	6Diax12		13.2	28.28	61	4832		Non Engraved
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Witness	Nitnessed by: Nil											

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Supervisor (Lab)



Civil Engineering Department

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

6172 Dr. M.Yousaf

То:	Assistant Resident Engineer ES Consultants (Pvt) Ltd.									
	Project: Construction of Multy Storey (High Rise) Comercial Building Complex at OPF Housing Scheme, Khayaban-e-Jinnah Raiwind, Lahore.									
	Our Ref. No. CL/CED/ 3399	Dated:	06-11-23	Test Specification						
	Your Ref. No. ESC /OPF-ISL/6	042 Dated:	30-10-23	(ASTM C39)						

COMPRESSION TEST REPORT



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

Specim	31-10-23 T		-23	Tested on:	06-11-23		in dry/wet condition			ONLINE REPORT		
Sr. No.	Mark*		-	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		29	9	2023	6Diax12		13.4	28.28	90	7129		Non Engraved
2		29	9	2023	6Diax12		13.4	28.28	80	6337		Non Engraved
3		29	9	2023	6Diax12		13.4	28.28	85	6733		Non Engraved
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Witness	ed by: Nil											

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Civil Engineering Department

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

6157 Dr. M.Yousaf

To: Mr. Muhammad Irfan

Material Engineer, Banu Mukhtar Contracting (Pvt) Ltd.

Project: Burj-1 by Ajwa Builders. (Main Building B/02 Zone # 02)

Our Ref. No. CL/	CED/ 3400	Dated:	06-11-23	Test Specification
Your Ref. No.	DOC-BMC/AJWA/121	Dated:	30-10-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	pecimens received on:		30-10-23 T		Tested on:	06-11-23		in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*		-	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	Col#01 Grid#H/7(6000Psi)	2	10	2023	6Diax12		14	28.28	67	5307		Non Engraved
2	Col#01 Grid#H/7(6000Psi)	2	10	2023	6Diax12		14	28.28	59	4673		Non Engraved
3	Col#01 Grid#H/7(6000Psi)	2	10	2023	6Diax12		14	28.28	61	4832		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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Civil Engineering Department

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

6194 Dr. M.Yousaf

To: Mr. Waqas Ali Variant, 25-t gulberg 2, Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 3401	Dated:	06-11-23	Test Specification
Your Ref. No. VA/29/116	Dated:	06-10-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	3-11	-23	Tested on:	06-1	1-23	in dry/wet	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	4th Floor Column	23	9	2023	6Diax12		14.6	28.28	95	7525		Non Engraved
2	4th Floor Column	23	9	2023	6Diax12		14	28.28	100	7921		Non Engraved
3	4th Floor Columns	23	9	2023	6Diax12		14.4	28.28	101	8000		Non Engraved
4												
5						THE	RING					
6					2	READ IN	2071	_				
7						OF THY UGRD WHO CREATES	زیجب الدی خلق ر	133				
8					188							
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10					<	-LA	IORE					
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12												
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14												
15												
16												
Witnessed by: Mr. Babar Ali, CNIC 35201-9967694-3												

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

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)



Civil Engineering Department

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

6194 Dr. M.Yousaf

To: Mr. Waqas Ali Variant, 25-t gulberg 2, Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 3402	Dated:	06-11-23	Test Specification
Your Ref. No. VA/29/117	Dated:	06-10-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	3-11-	-23	Tested on:	06-1	1-23	in dry/we	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	4th Floor Column	2	10	2023	6Diax12		14.2	28.28	85	6733		Non Engraved
2	4th Floor Column	2	10	2023	6Diax12		14.4	28.28	77	6099		Non Engraved
3	4th Floor Column	2	10	2023	6Diax12		15	28.28	83	6574		Non Engraved
4												
5						THE	RING					
6							2077					
7						OF THY CORD WHO OREATES	رتی۔ الد کی خلق ر	133				
8					1							
9								~				
10					<	-LA	IORE					
11												
12												
13												
14												
15												
16												
Witnessed by: Mr. Babar Ali, CNIC 35201-9967694-3												

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

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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 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)



To:

Plain and Reinforced Concrete Laboratory Civil Engineering Department

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



6186 Dr. M.Yousaf

Test Specification

(ASTM C39)

Mr. Abid Ullah, Deputy Team Leader / Resident Engineer / Project Manager PRSWSS Project - North. Techno - Consult. International (Pvt.) Ltd. Project: Construction of Water Supply and Sewerage System in KLK-01. (Contractor: M/S Tayyab Manzoor Tarar Contractor Pvt. Ltd.) Our Ref. No. CL/CED/ 3403 Dated: 06-11-23

Your Ref. No. TCI/PRSWSSP-NORTH/PHASE-I/081 Dated: 24-10-23

COMPRESSION TEST REPORT



Specim	ens received on:	0	2-11	-23	Tested on:	06-1	11-23	in dry/wet	condition			ONLINE REPORT
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		12	10	2023	6Diax12		13.8	28.28	63	4990		Engraved
2		12	10	2023	6Diax12		14	28.28	65	5149		Non Engraved
3		12	10	2023	6Diax12		14	28.28	68	5386		Non Engraved
4		24	9	2023	6Diax12		14	28.28	64	5069		Non Engraved
5		24	9	2023	6Diax12	STANE	RI/14	28.28	50	3960		Non Engraved
6		24	9	2023	6Diax12	READ IN	13.8	28.28	52	4119	-	Non Engraved
7						OF THY HORD WHO OREATES	زیجب الذکی خلق ر	i ftt				
8					883			i No,				
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11												
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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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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)



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.

> 6136 Dr. M.Yousaf

To: **Resident Engineer (Civil)**

Model Bazaar Head Office Building, Mascon Associates Pvt. Ltd. In Association with HA Consulting.

Project: Establishment of Model Bazaar, Head Office Building

Our Ref. No. CL/	CED/ 3404	Dated:	06-11-23	Test Specification
Your Ref. No.	MAC-HAC/23/PMBMC/LT/073	Dated:	23-10-23	(ASTM C39)

COMPRESSION TEST REPORT



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

ONLINE REPORT	in dry/wet condition			06-11-23		Tested on:	25-10-23 Tested		ens received on:	Specim		
Remarks	Water Absorpti on (%)	Ultimate Stress (psi)	Ultimate load (Imp.Tons)	Area of X-Section (Sq. in)	Dry Weight (Kg/ gms)	Wet Weight	Size (in)	Date*	-	Cas DD	Mark*	Sr. No.
Non Engraved		3881	49	28.28	(Rg/ gills) 13.2		6Diax12	2023	9	26	Mumty Slab (3000 Psi)	1
Non Engraved		4990	63	28.28	12.8		6Diax12	2023	9	26	Mumty Slab (3000 Psi)	2
Non Engraved		4832	61	28.28	13.2		6Diax12	2023	9	26	Mumty Slab (3000 Psi)	3
												4
					BIA	WEINE	(5
						READ N)					6
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												16
												16

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

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)



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.

> 6136 Dr. M.Yousaf

To: **Resident Engineer (Civil)**

Model Bazaar Head Office Building, Mascon Associates Pvt. Ltd. In Association with HA Consulting.

Project: Establishment of Model Bazaar, Head Office Building

Our Ref. No. CL	/CED/ 3405	Dated:	06-11-23	Test Specification
Your Ref. No.	MAC-HAC/23/PMBMC/LT/072	Dated:	23-10-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		25-10-23 Te		Tested on:	06-11-23		in dry/wet condition				ONLINE REPORT	
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
	OHWT Walls	DD		YYYY	()	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		. ,	
1	(3000 Psi)	25	9	2023	6Diax12		14	28.28	34	2693		Non Engraved
2	OHWT Walls (3000 Psi)	25	9	2023	6Diax12		14.4	28.28	52	4119		Non Engraved
3	OHWT Walls (3000 Psi)	25	9	2023	6Diax12		14	28.28	62	4911		Non Engraved
4												
5						THINE	RING					
6					>	READ IN	2071					
7						OF THY CORD WHO OREATES	زیجب اندمی خلق ر	133				
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12												
13												
14												
15												
16												

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

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



Civil Engineering Department

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

6176 Dr. M.Yousaf

To: Mr. Muhamad Asif Site Incharge, Canal 44 Luxury Apartment

Project: Nil			
Our Ref. No. CL/CED/ 3406	Dated:	06-11-23	Test Specification
Your Ref. No. Nil	Dated:	23-10-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		01-11-23		-23	Tested on:	06-11-23		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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		23	10	2023	6Diax12		14.2	28.28	40	3168		Engraved
2		23	10	2023	6Diax12		14	28.28	24	1901		Engraved
3												
4												
5					<	THE	RING					
6)	READ IN	2071					
7						OF THY BORD WHC CREATES	رچې ا اند کې خلق ر					
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9					2			N				
10					<	/ A	IOR <u>E</u>					
11												
12												
13												
14												
15												
16												
Witnessed 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)

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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.

Director/Dy. Director Concrete Laboratory



Civil Engineering Department

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

6177 Dr. M.Yousaf

To: Mr. Riaz Ahmad

Rana Associates, Engineers and Contractors

Project: 160-P, Gulberg Lahore.			
Our Ref. No. CL/CED/ 3407	Dated:	06-11-23	Test Specification
Your Ref. No. Nil	Dated:	01-11-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:			01-11-23		Tested on:	06-11-23		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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft (3000 Psi)	15	10	2023	6Diax12		13	28.28	20	1584		Engraved
2	Raft (3000 Psi)	15	10	2023	6Diax12		14	28.28	46	3644		Engraved
3	Raft (3000 Psi)	15	10	2023	6Diax12		13.2	28.28	24	1901		Engraved
4	Raft (3000 Psi)	15	10	2023	6Diax12		14	28.28	41	3248		Engraved
5						NHNE	RING					
6						READ N	2071					
7						OF THY GRO WHO OREATES	ریجب اندمی خلق ر	I FCH				
8					S.R. 1			i No				
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16												
Witness	Witnessed by: Nil											

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