

MS Tower, J4 Lahore.

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

Our Ref. No. CL	(CED/ 8761	Dated:	10-05-22	Test Specification
Your Ref. No.	MST/UET/2022/C-018	Dated:	27-04-22	(ASTM C39)

COMPRESSION TEST REPORT

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the report has been retained in

the lab for record.

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

Specim	ens received on:	0	9-05	-22	Tested on:	10-0)5-22	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	3000 Psi (40)	1	4	2022	6Diax12		14	28.28	34	2693		Non Engraved
2	3000 Psi (46)	1	4	2022	6Diax12		13	28.28	37	2931		Non Engraved
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Witness	ed by: Mr. Muhan	nmad	Irfa	n, CNI	C # 34601-0798	8825-3						

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 comprensive strength

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



Our Ref. No. CL/	/CED/ 8762	Dated:	10-05-22	Test Specification
Your Ref. No.	MST/UET/2022/C-019	Dated:	27-04-22	(ASTM C39)

COMPRESSION TEST REPORT

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ONLINE REPOR

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

Specim	ens received on:	0	9-05	-22	Tested on:	10-0	5-22	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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi (49)	2	4	2022	6Diax12		13	28.28	37	2931		Non Engraved
2	3000 Psi (53)	2	4	2022	6Diax12		14	28.28	49.5	3921		Non Engraved
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Witness	sed by: Mr. Muhan	nmad	Irfa	n, CNI	C # 34601-0798	8825-3						

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

Our Ref. No. CL	/CED/ 8763	Dated:	10-05-22	Test Specification
Your Ref. No.	MST/UET/2022/C-016	Dated:	27-04-22	(ASTM C39)

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Mark*		-		Size (in)	Wet Weight (Kg/ gms)		X-Section	load	Stress	water	Remarks
3000 Psi (34)	3	3	2022	6Diax12		13.4	28.28	37	2931		Non Engraved
3000 Psi (36)	3	3	2022	6Diax12		13	28.28	39	3089		Non Engraved
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	Mark* 3000 Psi (34) 3000 Psi (36)	Mark* Cas DD 3000 Psi (34) 3 3000 Psi (36) 3 <t< td=""><td>Mark* Casting DD MM 3000 Psi (34) 3 3 3000 Psi (36) 3 3 3000 Psi (36) 3 3 </td><td>Mark* Casting Date* DD MM YYYY 3000 Psi (34) 3 3 2022 3000 Psi (36) 3 3 2022 3000 Psi (36) 3 3 2022 </td><td>Mark* Casting Date* Size DD MM YYYY (in) 3000 Psi (34) 3 3 2022 6Diax12 3000 Psi (36) 3 3 2022 6Diax12 3000 Psi (36) 3 3 2022 6Diax12 <t< td=""><td>Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) 3000 Psi (34) 3 3 2022 6Diax12 3000 Psi (36) 3 3 2022 6Diax12 3000 Psi (36) 3 3 2022 6Diax12 </td><td>Mark* Casting Date* Size Wet Weight Dry Weight 3000 Psi (34) 3 3 2022 6Diax12 13.4 3000 Psi (36) 3 3 2022 6Diax12 13.4 3000 Psi (36) 3 3 2022 6Diax12 13 13 </td><td>Mark* Casting Date* Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Kg/gms) 3000 Psi (34) 3 3 2022 6Diax12 13.4 28.28 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 13 28.28 <t< td=""><td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section load Ultimate load 3000 Psi (34) 3 3 2022 6Diax12 13.4 28.28 37 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 39 13 28.28 39 </td><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load Ultimate Stress (psi) 3000 Psi (34) 3 3 2022 6Diax12 13.4 28.28 37 2931 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 39 3089 13 28.28 39 3089 1 </td></t<><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of (Kg/ gms) Ultimate Ioad Water Stress (psi) Water Stres (psi) Water</td></td></t<></td></t<>	Mark* Casting DD MM 3000 Psi (34) 3 3 3000 Psi (36) 3 3 3000 Psi (36) 3 3	Mark* Casting Date* DD MM YYYY 3000 Psi (34) 3 3 2022 3000 Psi (36) 3 3 2022 3000 Psi (36) 3 3 2022	Mark* Casting Date* Size DD MM YYYY (in) 3000 Psi (34) 3 3 2022 6Diax12 3000 Psi (36) 3 3 2022 6Diax12 3000 Psi (36) 3 3 2022 6Diax12 <t< td=""><td>Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) 3000 Psi (34) 3 3 2022 6Diax12 3000 Psi (36) 3 3 2022 6Diax12 3000 Psi (36) 3 3 2022 6Diax12 </td><td>Mark* Casting Date* Size Wet Weight Dry Weight 3000 Psi (34) 3 3 2022 6Diax12 13.4 3000 Psi (36) 3 3 2022 6Diax12 13.4 3000 Psi (36) 3 3 2022 6Diax12 13 13 </td><td>Mark* Casting Date* Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Kg/gms) 3000 Psi (34) 3 3 2022 6Diax12 13.4 28.28 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 13 28.28 <t< td=""><td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section load Ultimate load 3000 Psi (34) 3 3 2022 6Diax12 13.4 28.28 37 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 39 13 28.28 39 </td><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load Ultimate Stress (psi) 3000 Psi (34) 3 3 2022 6Diax12 13.4 28.28 37 2931 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 39 3089 13 28.28 39 3089 1 </td></t<><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of (Kg/ gms) Ultimate Ioad Water Stress (psi) Water Stres (psi) Water</td></td></t<>	Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) 3000 Psi (34) 3 3 2022 6Diax12 3000 Psi (36) 3 3 2022 6Diax12 3000 Psi (36) 3 3 2022 6Diax12	Mark* Casting Date* Size Wet Weight Dry Weight 3000 Psi (34) 3 3 2022 6Diax12 13.4 3000 Psi (36) 3 3 2022 6Diax12 13.4 3000 Psi (36) 3 3 2022 6Diax12 13 13	Mark* Casting Date* Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Kg/gms) 3000 Psi (34) 3 3 2022 6Diax12 13.4 28.28 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 13 28.28 <t< td=""><td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section load Ultimate load 3000 Psi (34) 3 3 2022 6Diax12 13.4 28.28 37 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 39 13 28.28 39 </td><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load Ultimate Stress (psi) 3000 Psi (34) 3 3 2022 6Diax12 13.4 28.28 37 2931 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 39 3089 13 28.28 39 3089 1 </td></t<> <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of (Kg/ gms) Ultimate Ioad Water Stress (psi) Water Stres (psi) Water</td>	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X -Section load Ultimate load 3000 Psi (34) 3 3 2022 6Diax12 13.4 28.28 37 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 39 13 28.28 39	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load Ultimate Stress (psi) 3000 Psi (34) 3 3 2022 6Diax12 13.4 28.28 37 2931 3000 Psi (36) 3 3 2022 6Diax12 13 28.28 39 3089 13 28.28 39 3089 1	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of (Kg/ gms) Ultimate Ioad Water Stress (psi) Water Stres (psi) Water

Witnessed by: Mr. Muhammad Irfan, CNIC # 34601-0798825-3

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 comprensive strength

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



MS Tower, J4 Lahore.

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

Our Ref. No. CL	/CED/ 8764	Dated:	10-05-22	Test Specification
Your Ref. No.	MST/UET/2022/C-014	Dated:	27-04-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	9-05	-22	Tested on:	10-0)5-22	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	3000 Psi (5)	25	3	2022	6Diax12		13.2	28.28	25	1980		Non Engraved
2	3000 Psi (6)	25	3	2022	6Diax12		13.2	28.28	37	2931		Non Engraved
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Our Ref. No. CL/	(CED/ 8765	Dated:	10-05-22	Test Specification
Your Ref. No.	MST/UET/2022/C-020	Dated:	09-05-22	(ASTM C39)

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

Specimens received on:		0	9-05	-22	Tested on:	10-0)5-22	in dry/we	t 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	3000 Psi (73)	22	4	2022	6Diax12		13	28.28	25	1980		Non Engraved
2	3000 Psi (75)	22	4	2022	6Diax12		14.2	28.28	27	2139		Non Engraved
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Your Ref. No.	MST/UET/2022/C-017	Dated:	27-04-22	(ASTM C39)

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ONLINE REPORT

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

Specimens received on:		0	9-05	-22	Tested on:	10-0	5-22	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 (38)	31	3	2022	6Diax12		14	28.28	35	2772		Non Engraved
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