

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.

> 1978 Dr.M.Yousaf

To: Engr. Sarmad Mehmood M/s Al-Hayat Residencia, Lahore.

Project: Al-Hayat Residencia, Raiwind Road Lahore.

Our Ref. No. CL/CED/ 5092	Dated:	06-10-21	Test Specification
Your Ref. No. Nil	Dated:	29-09-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	2	8-09	-21	Tested on:	01-1	0-21	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	19	9	2021	6Diax12		14	28.28	27	2139		Non Engraved
2	(3000) Psi	19	9	2021	6Diax12		13.8	28.28	25	1980		Non Engraved
3	(3000) Psi	19	9	2021	6Diax12		13.6	28.28	23	1822		Non Engraved
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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



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1992 Engr.Ubaid

To: Rana Sadaqat Ali (Managing Partner) M/s Wave Associates, Lahore.

Project: Construction of Swimming Pool Bed at 110 Ravi Block, Green Forts 2 Lahore.

Our Ref. No. CL/C	ED/ 5093	Dated:	06-10-21	Test Specification
Your Ref. No.	WA/CT/110R-01	Dated:	28-09-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29-09-21 Tes				Tested on:	06-10-21 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	(4000) Psi (1:1.5:3)	29	8	2021	6Diax12		13.4	28.28	65	5149		Non Engraved
2	(4000) Psi (1:1.5:3)	29	8	2021	6Diax12		13.1	28.28	84	6653		Non Engraved
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1988 Dr. Aqsa

To: Sub Divisional Officer Building Sub Division Toba Tekh Singh

Project: Construction of BS Block in Govt. Degree College for Boys Gojra

Our Ref. No. CL/0	CED/ 5094	Dated:	06-10-21	Test Specification
Your Ref. No.	No. 2243	Dated:	17-09-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

ens received on:	2	9-09	-21	Tested on:	05-1	0-21	in dry/we	t condition			ONLINE REPORT
Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	3	9	2021	6x6x6		9	36	77	4791		Non Engraved
Columns First Floor (1:1.5:3)	3	9	2021	6x6x6		9	36	64	3982		Non Engraved
	3	9	2021	6x6x6		8.8	36	50	3111		Non Engraved
Columns First Floor (1:1.5:3)	3	9	2021	6x6x6		9	36	104	6471		Non Engraved
Columns First Floor (1:1.5:3)	3	9	2021	6x6x6	BUTT	8.8	36	102	6347		Non Engraved
Columns First Floor (1:1.5:3)	3	9	2021	6x6x6	READ IN THE NAME	9.2	36	103	6409		Non Engraved
				118	CREATE-						
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	Mark* Columns First Floor (1:1.5:3)	Mark* Cas DD DD Columns First 3 Columns 3 Columns 3 Columns 3 Maret 3	Mark* Casting DD MM Columns First 3 9 Columns First	Mark* Casting Date* DD MM YYYY Columns First 3 9 2021 <	Mark* Casting Date* Size DD MM YYYY (in) Columns First 3 9 2021 6x6x6 Columns First <	Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/ gms) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 <td>Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) Columns First 3 9 2021 6x6x6 9 Columns First 3 9 2021 6x6x6 8.8 Columns First 3 9 2021 6x6x6 8.8 Columns First 3 9 2021 6x6x6 8.8 Columns First 3 9 2021 6x6x6 9.2 9.2 -</td> <td>Mark* Casting Date* Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Sq. in) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 9.2 36 </td> <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of Load load (Sq. in) Ultimate load (Imp. Tons) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 77 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 104 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 8.8 36 102 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 103 8.8 36 103 102 </td> <td>Mark* Casting Date* Size Wet Weight Dry Weight Area of X-Section Ultimate Ultimate Stress Columns First 3 9 2021 6x6x6 9 36 77 4791 Columns First 3 9 2021 6x6x6 9 36 644 3982 Columns First 3 9 2021 6x6x6 9 36 644 3982 Columns First 3 9 2021 6x6x6 9 36 644 3982 Columns First 3 9 2021 6x6x6 9 36 104 6471 Columns First 3 9 2021 6x6x6 9 36 104 6471 Columns First 3 9 2021 6x6x6 9 36 103 6409 9 </td> <td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of (Sq. in) Ultimate Ioad Ioad Water Absorption (%) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 77 4791 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 8.8 36 50 3111 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 8.8 36 102 6347 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 103 6409 9.2 3</td>	Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) Columns First 3 9 2021 6x6x6 9 Columns First 3 9 2021 6x6x6 8.8 Columns First 3 9 2021 6x6x6 8.8 Columns First 3 9 2021 6x6x6 8.8 Columns First 3 9 2021 6x6x6 9.2 9.2 -	Mark* Casting Date* Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Sq. in) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 9.2 36	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of Load load (Sq. in) Ultimate load (Imp. Tons) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 77 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 104 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 8.8 36 102 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 103 8.8 36 103 102	Mark* Casting Date* Size Wet Weight Dry Weight Area of X-Section Ultimate Ultimate Stress Columns First 3 9 2021 6x6x6 9 36 77 4791 Columns First 3 9 2021 6x6x6 9 36 644 3982 Columns First 3 9 2021 6x6x6 9 36 644 3982 Columns First 3 9 2021 6x6x6 9 36 644 3982 Columns First 3 9 2021 6x6x6 9 36 104 6471 Columns First 3 9 2021 6x6x6 9 36 104 6471 Columns First 3 9 2021 6x6x6 9 36 103 6409 9	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of (Sq. in) Ultimate Ioad Ioad Water Absorption (%) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 77 4791 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 8.8 36 50 3111 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 8.8 36 102 6347 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 103 6409 9.2 3

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Your Ref. No.	No. 2243	Dated:	17-09-21	(BS 1881-116)

COMPRESSION TEST REPORT

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ens received on:	2	9-09	-21	Tested on:	05-1	10-21	in dry/we	t condition			ONLINE REPORT
Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	3	9	2021	6x6x6		9	36	77	4791		Non Engraved
Columns First Floor (1:1.5:3)	3	9	2021	6x6x6		9	36	64	3982		Non Engraved
	3	9	2021	6x6x6		8.8	36	50	3111		Non Engraved
Columns First Floor (1:1.5:3)	3	9	2021	6x6x6		9	36	104	6471		Non Engraved
	3	9	2021	6x6x6	BUILT	8.8	36	102	6347		Non Engraved
Columns First Floor (1:1.5:3)	3	9	2021	6x6x6	READ IN THE NAME	9.2	36	103	6409		Non Engraved
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	Mark* Columns First Floor (1:1.5:3)	Mark* Cas DD DD Columns First 3 Columns 3 Columns 3 Columns 3 Maret 3	Mark* Casting DD MM Columns First 3 9 Columns First <td< td=""><td>Mark* Casting Date* DD MM YYYY Columns First Floor (1:1.5:3) 3 9 2021 </td><td>Mark* Casting Date* Size DD MM YYYY (in) Columns First 3 9 2021 6x6x6 Columns First <</td><td>Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/ gms) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 <td>Mark* Casting Date* Size Wet Weight Dry Weight Columns First 3 9 2021 6x6x6 9 Columns First 3 9 2021 6x6x6 8.8 Columns First <</td><td>Mark* Casting Date* Size Wet Weight Weight Weight Weight (Sq. in) Area of X-Section (Sq. in) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 9.2 36 </td><td>Mark* Casting Date* Size Wet Weight Dry Weight Area of Veight Ultimate Ioad Columns First 3 9 2021 6x6x6 9 36 77 Columns First 3 9 2021 6x6x6 9 36 64 Columns First 3 9 2021 6x6x6 9 36 64 Columns First 3 9 2021 6x6x6 9 36 64 Columns First 3 9 2021 6x6x6 9 36 104 Columns First 3 9 2021 6x6x6 9 36 104 Columns First 3 9 2021 6x6x6 9 26 103 Columns First 3 9 2021 6x6x6 9.2 36 103 9.2</td><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Area of Kx-Section (Imp. Tons) Ultimate Stress (Dadd) Columns First 3 9 2021 6x6x6 9 36 77 4791 Columns First 3 9 2021 6x6x6 9 36 644 3982 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9 36 644 3982 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9 36 644 3982 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9 36 104 6471 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9.2 36 103 6409 8.8 36 102 6347 <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Area of (Kg/ gms) Ultimate load Water Absorption (%) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 77 4791 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 104 6471 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 104 6471 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 103 6409 9.2 36 103 6409 <t< td=""></t<></td></td></td></td<>	Mark* Casting Date* DD MM YYYY Columns First Floor (1:1.5:3) 3 9 2021 Columns First Floor (1:1.5:3) 3 9 2021	Mark* Casting Date* Size DD MM YYYY (in) Columns First 3 9 2021 6x6x6 Columns First <	Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/ gms) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 <td>Mark* Casting Date* Size Wet Weight Dry Weight Columns First 3 9 2021 6x6x6 9 Columns First 3 9 2021 6x6x6 8.8 Columns First <</td> <td>Mark* Casting Date* Size Wet Weight Weight Weight Weight (Sq. in) Area of X-Section (Sq. in) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 9.2 36 </td> <td>Mark* Casting Date* Size Wet Weight Dry Weight Area of Veight Ultimate Ioad Columns First 3 9 2021 6x6x6 9 36 77 Columns First 3 9 2021 6x6x6 9 36 64 Columns First 3 9 2021 6x6x6 9 36 64 Columns First 3 9 2021 6x6x6 9 36 64 Columns First 3 9 2021 6x6x6 9 36 104 Columns First 3 9 2021 6x6x6 9 36 104 Columns First 3 9 2021 6x6x6 9 26 103 Columns First 3 9 2021 6x6x6 9.2 36 103 9.2</td> <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Area of Kx-Section (Imp. Tons) Ultimate Stress (Dadd) Columns First 3 9 2021 6x6x6 9 36 77 4791 Columns First 3 9 2021 6x6x6 9 36 644 3982 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9 36 644 3982 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9 36 644 3982 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9 36 104 6471 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9.2 36 103 6409 8.8 36 102 6347 <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Area of (Kg/ gms) Ultimate load Water Absorption (%) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 77 4791 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 104 6471 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 104 6471 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 103 6409 9.2 36 103 6409 <t< td=""></t<></td></td>	Mark* Casting Date* Size Wet Weight Dry Weight Columns First 3 9 2021 6x6x6 9 Columns First 3 9 2021 6x6x6 8.8 Columns First <	Mark* Casting Date* Size Wet Weight Weight Weight Weight (Sq. in) Area of X-Section (Sq. in) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 9.2 36	Mark* Casting Date* Size Wet Weight Dry Weight Area of Veight Ultimate Ioad Columns First 3 9 2021 6x6x6 9 36 77 Columns First 3 9 2021 6x6x6 9 36 64 Columns First 3 9 2021 6x6x6 9 36 64 Columns First 3 9 2021 6x6x6 9 36 64 Columns First 3 9 2021 6x6x6 9 36 104 Columns First 3 9 2021 6x6x6 9 36 104 Columns First 3 9 2021 6x6x6 9 26 103 Columns First 3 9 2021 6x6x6 9.2 36 103 9.2	Mark* Casting Date* Size Wet Weight (Kg/ gms) Area of Kx-Section (Imp. Tons) Ultimate Stress (Dadd) Columns First 3 9 2021 6x6x6 9 36 77 4791 Columns First 3 9 2021 6x6x6 9 36 644 3982 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9 36 644 3982 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9 36 644 3982 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9 36 104 6471 Columns First Floor (11.15:3) 3 9 2021 6x6x6 9.2 36 103 6409 8.8 36 102 6347 <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Area of (Kg/ gms) Ultimate load Water Absorption (%) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 77 4791 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 104 6471 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 104 6471 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 103 6409 9.2 36 103 6409 <t< td=""></t<></td>	Mark* Casting Date* Size Wet Weight (Kg/ gms) Area of (Kg/ gms) Ultimate load Water Absorption (%) Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 77 4791 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 64 3982 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9 36 104 6471 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 104 6471 Columns First Floor (1:1.5:3) 3 9 2021 6x6x6 9.2 36 103 6409 9.2 36 103 6409 <t< td=""></t<>

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2007 Dr. Aqsa

To: Sub Divisional Officer Building Sub Division No.22 Lahore.

Project: Establishment of Fish Sead Hatchery & Creation of Research Facility at Bhaseen Lahore.

Our Ref. No. CL/C	ED/ 5096	Dated:	06-10-21	Test Specification
Your Ref. No.	No. 241/22nd/	Dated:	24-09-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	1-10	-21	Tested on:	05-1	10-21	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (%)	
1	RCC (1:1.5:3)				6x6x6		9	36	77	4791		Non Engraved
2	RCC (1:1.5:3)				6x6x6		9	36	64	3982		Non Engraved
3	RCC (1:1.5:3)				6x6x6		8.8	36	50	3111		Non Engraved
4	RCC (1:2:4)			1	6x6x6		9	36	104	6471		Non Engraved
5					6x6x6	BUTT	8.8	36	102	6347		Non Engraved
6					6x6x6	READ IN THE NAME	9.2	36	103	6409		Non Engraved
7					817	CREATE	Ja					
8												
9					- 15							
10						<u> AHUY</u>						
11												
12												
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14												
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16												

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

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



To: Building Sub Division No.22 Lahore.

Project: Creaction of Tehsil Complex at Shalimar, Lahore.

Our Ref. No. CL/CED/ 5097 06-10-21 Dated: Test Specification Your Ref. No. No. 245/22nd/ Dated: 24-09-21 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	1-10	-21	Tested on:	05-1	0-21	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight	Dry Weight	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	RCC (1:1.5:3)	26	8	2021	(III) 6x6x6	(Kg/ gills) 	(Kg/ gms) 8.4	36	(IIIIp. 10115) 73	(psi) 4542		Non Engraved
				-			-		-			
2	RCC (1:1.5:3)	26	8	2021	6x6x6		9	36	43	2676		Non Engraved
3	RCC (1:1.5:3)	26	8	2021	6x6x6		9	36	68	4231		Non Engraved
4	RCC (1:2:4)	3	9	2021	6x6x6		8.6	36	88	5476		Non Engraved
5	RCC (1:2:4)	3	9	2021	6x6x6	BUTTON	8.4	36	64	3982		Non Engraved
6	RCC (1:2:4)	3	9	2021	6x6x6	READ IN THE NAME	8.6	36	89	5538		Non Engraved
7					817	CREATED 100	GIII					
8												
9					- 15		45					
10						<u> AHUY</u>						
11												
12												
13												
14												
15												
16												

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.



ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

2007 Dr. Aqsa



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

1996 Engr.Ubaid

To: **Resident Engineer**

M/s ESS-I-AAR Consultant, Jhang.

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-1

Our Ref. No. CL/C	ED/ 5098	Dated:	06-10-21	Test Specification
Your Ref. No.	No.1068	Dated:	26-08-21	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 29-				-21	Tested on:	30-0	9-21	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	PCC of Sub-Station Building	11	6	2021	6x6x6		8.4	36	82	5102		Non Engraved
2	PCC of Sub-Station Building	11	6	2021	6x6x6		9	36	75	4667		Non Engraved
3		1	1									
4												
5						BUTT	Car.					
6					-9	READ IN THE NAME						
7			-		118	CREATING 100						
8		1										
9					- 1	-	16					
10						<u> AHUY</u>						
11												
12			-									
13												
14												
15												
16												

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



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Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

1996 Engr.Ubaid

To: Resident Engineer

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M/s ESS-I-AAR Consultant Jhnag.

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-1

- . .

Our Ref. No. CL/C	ED/ 5099	Dated:	06-10-21	Test Specification
Your Ref. No.	No.1069	Dated:	26-08-21	(BS 1881-116)

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COMPRESSION TEST REPORT

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

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Specimens received on:		29-09-21		-21	Tested on:	30-09-21		in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section (Sq. in)		Ultimate Stress	Water Absorpti on (%)	Remarks
	PCC of Sub Station			1	()	(r.g/ gms)	(Kg/ gms)		(Imp.Tons)		. ,	
1	Building	15	6	2021	6x6x6		9	36	88	5476		Non Engraved
2	PCC of Sub Station Building	15	6	2021	6x6x6		9	36	120	7467		Non Engraved
3												
4												
5						SPIRAT	Gar					
6					-91	READ IN THE NAME						
7					311	CREATER	CHI 					
8												
9												
10			1			<u> AHUY</u>						
11												
12												
13												
14												
15			1									
16			-									

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



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Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

1996 Engr.Ubaid

To: Resident Engineer

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M/s ESS-I-AAR Consultant Jhnag.

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-1

Our Ref. No. CL/C	ED/ 6000	Dated:	06-10-21	Test Specification
Your Ref. No.	No.1035	Dated:	30-06-21	(BS 1881-116)

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COMPRESSION TEST REPORT

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

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Specim	ens received on:	2	9-09	-21	Tested on:	d on: 30-09-21 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)			Water Absorpti on (%)	Remarks
1	Core Wall of Pump House	1	6	2021	6x6x6		9	36	120	7467		Non Engraved
2	Core Wall of Pump House	1	6	2021	6x6x6		9	36	120	7467		Non Engraved
3												
4			1		-		I I					
5			1		4	BUTT	C.F.					
6			1		-	READ IN THE NATE						
7			1		118	LORD WHO CREATE						
8												
9			1		- 10	ł						
10			1			<u> </u>						
11			1			-						
12			1									
13												
14			1									
15												
16												
1000												

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



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Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

1996 Engr.Ubaid

To: Resident Engineer

. .

M/s ESS-I-AAR Consultant Jhnag.

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-1

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Our Ref. No. CL/C	ED/ 6001	Dated:	06-10-21	Test Specification
Your Ref. No.	No.1042	Dated:	02-07-21	(BS 1881-116)

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COMPRESSION TEST REPORT

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

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Specim	ens received on:	s received on: 29-09-21 Tested on: 30-09-21 in dry/wet condition			ONLINE REPORT								
Sr. No.	Mark*		Casting Date*				Wet Weight		Area of X-Section			Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)		
1	Core Wall of Wet Well	2	6	2021	6x6x6		8.8	36	114	7093		Non Engraved	
2	Core Wall of Wet Well	2	6	2021	6x6x6		8.8	36	106	6596		Non Engraved	
3													
4					-		Į						
5					-	BUTTE	Gar.						
6						READ IN THE NAME							
7					alt.	CREATED STOR	CHI H						
8						-							
9					- 1		19						
10						<u> A</u> HWY							
11													
12													
13													
14													
15													
16													
Witnoss	ad 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

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



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Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

1996 Engr.Ubaid

To: Resident Engineer

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M/s ESS-I-AAR Consultant Jhang.

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-1

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Our Ref. No. CL/C	ED/ 6002	Dated:	06-10-21	Test Specification
Your Ref. No.	No.1047	Dated:	05-07-21	(BS 1881-116)

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COMPRESSION TEST REPORT

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

.

Specimens received on:		29-09-21 T		-21	Tested on:	30-09-21		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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Core Wall of Pump House	5	6	2021	6x6x6		9	36	127	7902		Non Engraved
2	House Core Wall of Pump House	5	6	2021	6x6x6		8.8	36	116	7218		Non Engraved
3												
4												
5						BUTT	BAT.					
6					-91	READ IN THE NAME						
7					118	CREATE-						
8												
9						I						
10						<u> AHUY</u>						
11												
12												
13												
14												
15												
16												
Witness	I. I											

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



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

2013 Engr. Ubaid

To: Mr. Farooq Akhtar (Project Incharge) M/s Elite Engineering (Pvt.) Ltd. Lahore.

Project: Petrol Pump Construction Khanewal and Sargodah (GOPL)

Our Ref. No. CL/CED/ 6003	Dated:	06-10-21	Test Specification
Your Ref. No. Nil	Dated:	30-09-21	()

COMPRESSION TEST REPORT

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

Specimo	ens received on:	0)1-10 [,]	-21	Tested on:	04-1	10-21	in dry/wet condition		ONLINE REPORT		
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular Grey				7.8x3.8x3.0		3345	29.64	65	4912		
2	Rectangular Grey				7.8x3.8x3.0		3410	29.64	70	5290		
3	Rectangular Grey				7.8x3.8x3.0		3530	29.64	51	3854		
4	Rectangular Grey				7.8x3.8x3.0		3425	29.64	67	5063		
5						BUTT	BAT.					
6		-			-9	READ IN THE NAME						
7		-			118	LORD WHO CREAT						
8		-										
9					- 10	-	16					
10		-				<u> AHUY</u>						
11		-										
12		-										
13												
14												
15												
16												

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



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.

1976 Dr. Mazar Saleem

Test Specification

(BS 1881-116)

To: Mr. Imran Akhtar (Project Manager) M/s CM Engineering (Pvt.) Ltd. Lahore.

Project: CMPAK Project ID 43376

Our Ref. No. CL/CED/ 6004

Your Ref. No.

ED/ 6004	Dated:	06-10-21
CME/Cubes/CMPAK/766	Dated:	21-09-21

COMPRESSION TEST REPORT

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

Specimo	28-09-21 Tested on:				29-09-21		in dry/wet condition				ONLINE REPORT	
Sr. No.	o. Mark*		Casting Date*			Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
1	DP+ODU+PAD	24	8	2021	(in) 6x6x6		(Kg/ gms) 8.4	(Sq. in) 36	(Imp.Tons) 94	(psi) 5849		New Francisco d
-			-				-		_			Non Engraved
2	DP+ODU+PAD	24	8	2021	6x6x6		8.6	36	98	6098		Non Engraved
3												
4												
5						BUTTER	BATT.					
6						READ IN THE NAME						
7					817	CREATED	BHA H					
8							2					
9					- 15							
10						A HWY						
11												
12												
13												
14												
15												
16												

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



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

COMPRESSION TEST REPORT

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

1976 Dr. Mazar Saleem

To: Mr. Imran Akhtar (Project Manager) M/s CM Engineering (Pvt.) Ltd. Lahore.

Project: CMPAK Project ID 43495

Our Ref. No. CL/CED/ 6005

Your Ref. No.

Dated: 06-10-21 Dated: 19-09-21 Test Specification (BS 1881-116)



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

CME/Cubes/CMPAK/767

Specime	2	8-09 [.]	-21	Tested on:	29-09-21		in dry/wet condition				ONLINE REPORT	
Sr. No.	Mark*	Casting Date*		_		Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft Foundation	22	8	2021	6x6x6		8.8	36	108	6720		Non Engraved
2	Raft Foundation	22	8	2021	6x6x6		8.8	36	106	6596		Non Engraved
3												
4					-		į					
5					-	SUTATI	Ger)					
6					-	READ IN THE NAME						
7					alt	فلن د CREATER	GHI H					
8												
9					- 15		et.					
10						<u> A</u> HWY						
11												
12												
13												
14												
15												
16												

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



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

COMPRESSION TEST REPORT

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

1976 Dr. Mazar Saleem

To: Mr. Imran Akhtar (Project Manager) M/s CM Engineering (Pvt.) Ltd. Lahore.

Project: CMPAK Project ID 43376

Our Ref. No. CL/CED/ 6006

Your Ref. No.

Dated: 06-10-21 Dated: 19-09-21 Test Specification (BS 1881-116)



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

CME/Cubes/CMPAK/767

Specime	2	8-09	-21	Tested on:	29-0)9-21	in dry/we	t condition		ONLINE REPORT		
Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft Foundation	22	8	2021	6x6x6		8.8	36	108	6720		Non Engraved
2	Raft Foundation	22	8	2021	6x6x6		8.8	36	106	6596		Non Engraved
3												
4					-		i (
5					-	SPILLE	Com.					
6					-	READ IN THE NAME						
7					alt.	فلق CREATE	CHI 					
8												
9					- 10							
10						<u> A</u> HWY						
11												
12												
13												
14												
15												
16												

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



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

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

COMPRESSION TEST REPORT

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

1976 Dr. Mazar Saleem

To: Mr. Imran Akhtar (Project Manager) M/s CM Engineering (Pvt.) Ltd. Lahore.

Project: CMPAK Project ID 53250

Our Ref. No. CL/CED/ 6007

Your Ref. No.

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Dated:	06-10-21
Dated:	17-09-21

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Test Specification (BS 1881-116)





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

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CME/Cubes/CMPAK/749

Specimens received on:		28-09-21 Tested on:		29-09-21		in dry/wet condition				ONLINE REPORT		
Sr. No.	Mark*	Casting Date*		-		Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	ODU PAD	10	9	2021	6x6x6		8	36	69	4293		Non Engraved
2	ODU PAD	10	9	2021	6x6x6		8	36	75	4667		Non Engraved
3												
4							Ĭ					
5						BUTHAU	Gin,					
6						READ IN THE NAME						
7					817	فلق CREATURE	Sal BEI					
8							040					
9					- 1		24					
10						<u>A</u> HUV						
11												
12												
13												
14												
15												
16												

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