

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.

> 3695 Dr. Yousaf

To: **Sub Divisional Officer**

Buildings Sub Division No. 20, Lahore

Project: Construction of Women Development Office Complex Sabzazar Lahore (ADP No. 2482 for the Year

Our Ref. No. CL/CED/ 9554 12/08/2022 Dated: **Test Specification** Your Ref. No. 355/20th Dated: 04/08/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 11/08/2022 Tested on: 12/08/2022 in dry/wet condition



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	R.C.C. Col. F/F (1: 1 1/2: 3)	7	7	2022	6x6x6		8.8	36	108	6720		Non Engraved
2	R.C.C. Col. F/F (1: 1 1/2: 3)	7	7	2022	6x6x6		8.8	36	111	6907		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 comprerssive strength

- 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)
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> 3695 Dr. Yousaf

To: **Sub Divisional Officer**

Buildings Sub Division No. 20, Lahore

Project: Construction of Women Development Office Complex Sabzazar Lahore (ADP No. 2482 for the Year

Our Ref. No. CL/CED/ 9555 12/08/2022 Dated: **Test Specification** Your Ref. No. 351/20th Dated: 02/08/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 11/08/2022 Tested on: 12/08/2022 in dry/wet condition



. No. Mark*		Casting 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 (%)	
	5	7	2022	6x6x6		8.6	36	78	4853		Non Engraved
First Floor Slab	5	7	2022	6x6x6		8.6	36	114	7093		Non Engraved
					CINE	RING					
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				es	CREATES	50					
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	First Floor Slab (1:2:4) First Floor Slab (1:2:4)	Mark* DD First Floor Slab (1:2:4) First Floor Slab (1:2:4)	Mark* DD MM First Floor Slab (1:2:4) First Floor Slab (1:2:4)	Mark* DD MM YYYY First Floor Slab (1:2:4) First Floor Slab (1:2:4)	Mark* DD MM YYYY (in)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size Weight Weight X-Section First Floor Slab (1:2:4) 5 7 2022 6x6x6 8.6 36 First Floor Slab (1:2:4) 5 7 2022 6x6x6 8.6 36	Mark*	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi)	Mark* Casting Date* Size Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Absorption (%) First Floor Slab (1:2:4) 5 7 2022 6x6x6 8.6 36 78 4853 First Floor Slab (1:2:4) 5 7 2022 6x6x6 8.6 36 114 7093

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 comprerssive strength

- 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)
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> 3693 Dr. Yousaf

Test Specification

To: Mr. Muhammad Tufail

Construction Team Leader, Zor Engineers (Pvt.) Limited

Project: Presbyterian Education Board Christian Boys High School Sargodha Right Wing

Our Ref. No. CL/CED/ 9556 Dated: 12/08/2022

Your Ref. No. 10/08/2022 202.38.1/MT/2 Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 11/08/2022 Tested on: 12/08/2022 in dry/wet condition



Sr. No.	Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		on (%)	
1	(1:2:4)	24	7	2022	6x6x6		7.8	36	58	3609		Non Engraved
2	(1:2:4)	24	7	2022	6x6x6		8	36	48	2987		Non Engraved
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5						CINE	RING					
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> 3693 Dr. Yousaf

To: Mr. Muhammad Tufail

Construction Team Leader, Zor Engineers (Pvt.) Limited

Project: Presbyterian Education Board Christian Girls High School Martinpur.

Our Ref. No. CL/CED/ 9557 12/08/2022 Dated: **Test Specification** Your Ref. No. 202.40.1/MT/1 Dated: 10/08/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 11/08/2022 Tested on: 12/08/2022 in dry/wet condition



Sr. No.	Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		on (%)	
1	(1:2:4)	27	7	2022	6x6x6		8.2	36	25	1556		Engraved
2	(1:2:4)	28	7	2022	6x6x6		8.2	36	18	1120		Engraved
3												
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5						CINE	RING					
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7						THE NAME OF THY LIGHT WHE	- N					
8					S	CREATES	50					
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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> 3693 Dr. Yousaf

To: Mr. Muhammad Tufail

Construction Team Leader, Zor Engineers (Pvt.) Limited

Project: Presbyterian Education Board Christian Girls High School Martinpur

Our Ref. No. CL/CED/ 9558 08/12/2022 Dated: **Test Specification**

Your Ref. No. 202.40.1/MT/2 Dated: 08/10/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 08/11/2022 Tested on: 08/12/2022 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
(1/3, 2/3: 2: 4)	27	6	2022	6x6x6		8.4	36	25	1556		Engraved
(1/3, 2/3: 2: 4)	27	6	2022	6x6x6		8.4	36	15	933		Engraved
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				58	CAEATES	1000	3 -				
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	(1/3, 2/3: 2: 4) (1/3, 2/3: 2: 4)	Mark* DD (1/3, 2/3: 2: 4) 27 (1/3, 2/3: 2: 4) 27	Mark* DD MM (1/3, 2/3: 2: 4) 27 6 (1/3, 2/3: 2: 4) 27 6	DD MM YYYY	Mark* DD MM YYYY (in)	Mark* Casting Date* Size Weight	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark*	Mark*	Mark* Casting Date* Size Weight Weight X-Section load Stress (Kg/gms) (Kg/gms)	Mark*

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

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> 3692 Dr. Yousaf

To: **Sub Divisional Officer**

Buildings Sub Division No. 20, Lahore

Project: Construction of Multi-Purpose Complex at Civil Centre Jubilee Town, Lahore (ADP No. 2483 For

the Year 2021-2022)

Our Ref. No. CL/CED/ 9559 12/08/2022 **Test Specification** Dated: 02/08/2022 Your Ref. No. 346/20th Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 11/08/2022 Tested on: 12/08/2022 in dry/wet condition



. No. Mark*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Columns First	26	7	2022	6x6x6		8.2	36	77	4791		Non Engraved
Columns First Floor (1:1.5:3)	26	7	2022	6x6x6		8	36	64	3982		Non Engraved
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	Columns First Floor (1:1.5:3) Columns First Floor (1:1.5:3)	DD Columns First Floor (1:1.5:3) 26 26	DD MM	Columns First Floor (1:1.5:3) Columns First Floor (1:1.5:3)	DD MM YYYY	DD MM YYYY	Columns First Floor (1:1.5:3)	DD MM YYYY	Columns First Floor (1:1.5:3) 26 7 2022 6x6x6 8.2 36 77 Columns First Floor (1:1.5:3) 26 7 2022 6x6x6 8 36 64	DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi)	DD MM YYYY

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

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> 3692 Dr. Yousaf

To: **Sub Divisional Officer**

Buildings Sub Division No. 20, Lahore

Project: Construction of Multi-Purpose Complex at Civil Centre Jubilee Town, Lahore (ADP No. 2483 For

the Year 2021-2022)

Our Ref. No. CL/CED/ 9560 12/08/2022 Dated: **Test Specification** 02/08/2022 Your Ref. No. 342/20th Dated: (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 11/08/2022 Tested on: 12/08/2022 in dry/wet condition



Sr. No.	No. Mark*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Ground Floor Slab (1:2:4)	4	7	2022	6x6x6		8.2	36	55	3422		Non Engraved
2	Ground Floor Slab (1:2:4)	4	7	2022	6x6x6		8.2	36	66	4107		Non Engraved
3												
4												
5						GINE	RING					
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7						THE NAME OF THY LIGHT WHILE		=				
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Witness	sed bv:											

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> 3666 Dr. Yousaf

To: Mr. Faisal Ali

Site Incharge, for Ittefaq Construction Associates

Project: Respected Faizan Liaqat Sb. (330-R, Johar Town Lahore)

 Our Ref. No. CL/CED/
 9561
 Dated:
 12/08/2022
 Test Specification

 Your Ref. No.
 ICA/FLS/10
 Dated:
 02/08/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 02/08/2022 Tested on: 12/08/2022 in dry/wet condition



Sr. No.	Sr. No. Mark*		Casting Date* Si			Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Ground Floor Slab Concrete	4	7	2022	6Diax12		13.2	28.28	35	2772		Engraved
2	Ground Floor Slab Concrete	4	7	2022	6Diax12		13.4	28.28	45	3564		Engraved
3	Ground Floor Slab Concrete	4	7	2022	6Diax12		13.8	28.28	41	3248		Engraved
4												
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13												
14												
15												
16												

Witnessed by: Mr. Bilal, CNIC # 32303-1048863-1

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> 3613 Dr. Yousaf

To: Mr. Muhammad Ashraf, Construction Engineer

Mines Labour Welfare Organization, Punjab Lahore.

Project: Establishment of Mines Labour Welfare Girls High School, at Katha Misral, Khushab.

Our Ref. No. CL/CED/ 9562 12/08/2022 Dated: **Test Specification**

Your Ref. No. MLW/C.E/MT/50/17/10203 21/7/2022 Dated: (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 25/7/2022 Tested on: 12/08/2022 in dry/wet condition



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	(A77)				8.5 x 4.3 x 2.9	2980	2500	36.55	22	1348	19.2	Machine Made
2	(A77)				8.6 x 4.3 x 3	3170	2645	36.98	27	1635	19.85	Machine Made
3	(A77)				8.5 x 4.3 x 2.9	3030	2510	36.55	30	1839	20.72	Machine Made
4	(A77)				8.5 x 4.2 x 2.9	2935	2425	35.7	36	2259	21.03	Machine Made
5	(A77)				8.6 x 4.3 x 2.9	3185	2685	36.98	32	1938	18.62	Machine Made
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15												
16												

Witnessed by:

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> 3659 Dr. Yousaf

To: Mr. Muhammad Usman, Lt Commander PN

Garrison Engineers (Navy) Lahore

Project: CA No. ENC-N-72/2021- Construction of Children School (G+1 With G+3 Foundation) at Walton

Lahore.

Our Ref. No. CL/CED/ 9563 12/08/2022 Dated: **Test Specification**

29/7/2022 Your Ref. No. 6023/988/39/E-6 Dated: (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 01/08/2022 Tested on: 12/08/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	AS				8.4 x 4.2 x 2.8		2600	35.28	23	1460		
2	AS				8.6 x 4.2 x 2.8		2580	36.12	27	1674		
3	AS				8.5 x 4.1 x 2.8		2520	34.85	26	1671		
4	AS				8.4 x 4 x 2.9		2560	33.6	19	1267		
5	AS				8.4 x 4 x 2.7	GINE	2345	33.6	21	1400		
6	AS				8.6 x 4.2 x 2.8	STATE OF THE PARTY	2675	36.12	19	1178		
7						THE NAME OF THE PARTY CLOSED WHILE	G N	Ē				
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Witnessed by:

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- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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.

> 3594 Dr. Yousaf

To: Sub Divisional Officer

Buildings Sub Division No. 20, Lahore

Project: Construction of Women Development Office Complex Sabzazar Lahore (ADP No. 2482 For the

Year 2021-22)

 Our Ref. No. CL/CED/
 9564
 Dated:
 12/08/2022
 Test Specification

 Your Ref. No.
 337/20th
 Dated:
 20/7/2022
 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 22/7/2022 Tested on: 12/08/2022 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	RA				9 x 4.3 x 3		3430	38.7	46	2663		
2	RA				8.8 x 4.3 x 3		3255	37.84	48	2841		
3	RA				8.9 x 4.4 x 2.9		3355	39.16	33	1888		
4	RA				8.9 x 4.4 x 3		3415	39.16	42	2402		
5	RA				9 x 4.3 x 3	GINE	3315	38.7	40	2315		
6	RA				8.8 x 4.3 x 2.9	A Clarina	3275	37.84	58	3433		
7					2	THE NAME OF THY LIDED WHO	G N					
8						CAEATES	1000					
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12					-							
13												
14					-							
15												
16												
Witness	sed by:											

Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$

- 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

- 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.