

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

2515 Dr. M. Yousaf

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil				
Our Ref. No. CL/	CED/ 6763	Dated:	03-01-22	Test Specification
Your Ref. No.	IHPL/Con/621	Dated:	27-12-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	3	1-12	-21	Tested on:	31-1	2-21	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)			Water Absorpti on (%)	Remarks
1	TRL 540(6000 Psi)	16	12	2021	6Diax12		14.2	28.28	83	6574		Non Engraved
2	TRL 540(6000 Psi)	16	12	2021	6Diax12		14.2	28.28	83	6574		Non Engraved
3	TRL 540(6000 Psi)	16	12	2021	6Diax12		14	28.28	78	6178		Non Engraved
4	TRL 560(6000 Psi)	16	12	2021	6Diax12		14.2	28.28	92	7287		Non Engraved
5	TRL 560(6000 Psi)	16	12	2021	6Diax12	RINE	14.4	28.28	97	7683		Non Engraved
6	TRL 560(6000 Psi)	16	12	2021	6Diax12	READ IN	14.2	28.28	94	7446		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisional Officer Buildings Sub Division Chakwal.	2487 Dr. M. Yousaf
	Project: Estab. of University of Chakwal ADP No.66 for the Year 2020-21(Group No.3). Const. of Female Student Hostel / Student Services & Medical Centre Ground / F.Floor with Addit. Items & Archi. Features. Our Ref. No. CL/CED/ 6764 Dated: 03-01-22	Test Specification
	Your Ref. No. 1562/CK Dated: 12-12-21	(BS 1881-116)

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

Mark* RCC (1:2:4) RCC (1:2:4) 		•	Date* YYYY 2021 2021 	Size (in) 6x6x6 6x6x6	Wet Weight (Kg/ gms) 	Dry Weight (Kg/ gms) 8	36		2676	Water Absorpti on (%) 	Remarks Non Engraved
RCC (1:2:4)	7	9	2021	6x6x6				43			Non Engraved
						8					
						•	36	84	5227		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

 $\underline{\textbf{Note:}}$ 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	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisional Officer Buildings Sub Division Chakwal.	2487 Dr. M. Yousaf
	Project: Estab. of University of Chakwal ADP No.66 for the Year 2020-21(Group No.3). Const. of Female Student Hostel / Student Services & Medical Centre Ground / F.Floor with Addit. Items & Archi. Features. Our Ref. No. CL/CED/ 6765 Dated: 03-01-22 <u>1</u>	Test Specification
	Your Ref. No. 1565/CK Dated: 18-12-21	(BS 1881-116)

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

Specime	ns received on:	2	8-12	-21	Tested on:	31-1	2-21	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)			Water Absorpti on (%)	Remarks
1	RCC (1:2:4)	26	8	2021	6x6x6		8.2	36	76	4729		Non Engraved
2	RCC (1:2:4)	26	8	2021	6x6x6		8	36	60	3733		Non Engraved
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	Project: Estab. of University of Chakwal ADP No.66 for the Year 2020-21(Group No.3). Const. of Female Student Hostel / Student Services & Medical Centre Ground / F.Floor with Addit. Items & Archi. Features. Our Ref. No. CL/CED/ 6766 Dated: 03-01-22	est Specification
	Your Ref. No. 1564/CK Dated: 18-12-21	(BS 1881-116)

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

Specime	ens received on:	2	8-12	-21	Tested on:	31-1	12-21	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	RCC (1:1.5:3)	15	9	2021	6x6x6		8.2	36	56	3484		Non Engraved
2	RCC (1:1.5:3)	15	9	2021	6x6x6		8.2	36	76	4729		Non Engraved
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То:	Sub Divisional Officer Buildings Sub Division Chakwal.	2487 Dr. M. Yousaf
	Project: Estab. of University of Chakwal ADP No.66 for the Year 2020-21(Group No.3). Const. Student Hostel / Student Services & Medical Centre Ground / F.Floor with Addit. Items & Arc Our Ref. No. CL/CED/ 6767 Dated: 03-01-22	hi. Features.
	Your Ref. No. 1563/CK Dated: 18-12-21	(BS 1881-116)

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

Specime	ens received on:	2	8-12	-21	Tested on:	31-1	2-21	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	RCC (1:1.5:3)	11	10	2021	6x6x6		8	36	76	4729		Non Engraved
2	RCC (1:1.5:3)	11	10	2021	6x6x6		8	36	63	3920		Non Engraved
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5					/	GINE	RIAR					
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Witness	ed by: Nil			<u> </u>		<u>. </u>	1	<u>.</u>		<u>. </u>	. <u> </u>	

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Profes	ihammad Saleem, GM sional Construction Services (Pvt) Ltd. t: Allied Bank PIA Employees Society Lahore.	2500 Dr. Mazhar

Dated:

Dated:

03-01-22

29-12-21

Test Specification

(ASTM C39)

COMPRESSION	I TEST REPORT

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

PCS/21/Eng-146-C

Our Ref. No. CL/CED/ 6768

Your Ref. No.

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Specim	ens received on:	2	9-12	-21	Tested on:	03-0	1-22	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	G.F. Slab(1st) 1:2:4	13	11	2021	6Diax12		13	28.28	65	5149		Non Engraved
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Witness	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)

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory

Civil Ei University of Engi	Plain and Reinforced Concrete Laboratory Civil Engineering Department University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895				
To: Mr. Muhammad Saleem, GM Professional Construction Servi Project: Allied Bank PIA Employ		2500 Dr. Mazhar			

Dated:

03-01-22

Test Specification (ASTM C39)

Your Ref. No.	PCS/21/Eng-146-B	Dated:	29-12-21

COMPRESSION TEST REPORT

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

Our Ref. No. CL/CED/ 6769

Specim	ens received on:	2	9-12	-21	Tested on:	03-0)1-22	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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	G.F. Slab(1st) 1:2:4	13	11	2021	6Diax12		13.8	28.28	69	5465		Non Engraved
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3												
4												
5						GUNE	RIATE					
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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)

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory

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Р	Ir. Muhammad Saleem, GM Professional Construction Services (Pvt) Ltd.	2500 Dr. Mazhar
Р	Project: Allied Bank PIA Employees Society Lahore.	

Dated:

03-01-22

Test Specification (ASTM C39)

Your Ref. No.	PCS/21/Eng-146-A	Dated:	29-12-21

COMPRESSION TEST REPORT

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

Our Ref. No. CL/CED/ 6770

Specim	ens received on:	2	9-12	-21	Tested on:	03-0)1-22	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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	G.F. Slab(1st) 1:2:4	13	11	2021	6Diax12		13	28.28	63	4990		Non Engraved
2												
3												
4												
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Witnessed by: Nil												

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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