

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.

> 5461 Engr. Ubaid

To: Mr. Muhammad Yousaf KYAAS SOLUTIONS, 17Km Main Ferozepur Road, Lahore.

Specimena received on: 22.06.22 Tested on:

Project: Nil				
Our Ref. No. CL/	CED/ 2235	Dated:	22-06-23	Test Specification
Your Ref. No.	KSOL/01/A	Dated:	21-06-23	(BS 1881-116)

22.06.22 in dru/wat condition

COMPRESSION TEST REPORT



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

Specim	ens received on.		2-00	-23	rested on.	22-0	70-23	In ary/we	condition			Teenea d
Sr. No.	Mark*	Cas DD	ting MM	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		8	6	2023	6 x 6 x 6		8.4	36	32	1991		Non Engraved
2		8	6	2023	6 x 6 x 6		8.4	36	32	1991		Non Engraved
3												
4							-					
5						ARTHE	RIAR					
6)	READ IN	ALL T					
7						DHE NAME OF THY CORD WHO	14	EP				
8					188			IND				
9							-					
10					<	-LA	IONE .					
11												
12												
13												
14												
15												
16												
Witness	ed by:											

vitnessea 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 comprensive strength

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



Project: Construction of House Officers Hostel at CKMC, Kharian Cantt.

Our Ref. No. CL/C	ED/ 2236	Dated:	22-06-23	Test Specification
Your Ref. No.	E&dc-080/11	Dated:	20-06-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		21-06-23		-23	Tested on:	22-06-23		in dry/wet condition			Ë	162.000
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	F.F Slab HOH Bldg. (3000 Psi)	21	5	2023	6Diax12		13.2	28.28	53	4198		Engraved
2	F.F Slab HOH Bldg. (3000 Psi)	21	5	2023	6Diax12		13	28.28	70	5545		Engraved
3	F.F Slab HOH Bldg. (3000 Psi)	21	5	2023	6Diax12		13	28.28	66	5228		Engraved
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
Witness	sed by:											

To:

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

 $\underline{\textbf{Note:}}$ 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.

5456



To: Engr. Zaheer ud din Babar

Deputy General Manager Projects, Habib Rafiq Engineering (Pvt.) Ltd.

Project: Construc	tionn of Sky-Gardens Tower, Lah	ore		
Our Ref. No. CL/C	ED/ 2237	Dated:	22-06-23	Test Specification
Your Ref. No.	HRLE/SKG/2023/0128	Dated:	21-06-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	1-06	-23	Tested on:	22-0)6-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	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	Trial # 78 (6000 Psi)	24	5	2023	6Diax12		14.4	28.28	100	7921		Non Engraved
2	Trial # 78 (6000 Psi)	24	5	2023	6Diax12		14	28.28	97	7683		Non Engraved
3	Trial # 78 (6000 Psi)	24	5	2023	6Diax12		14.2	28.28	94	7446		Non Engraved
4												
5					/	HINE	RING					
6						READ IN	205 D					
7						DHE NAME OF THY LORD VHO	- F	EB				
8					188	1		- S				
9												
10						-LA	IN STATE					
11												
12												
13												
14												
15												
16												
Witness	ed 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 comprensive 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 fo the report has been retained in the lab for record
		5442 Engr. Ubaid
То:	Eng. Asad Rashid Choudhary, P.E Speed Construction Management (SCM)	-
	Project: Constructionn of New Building at Plot No.25, Road 13, Khyaban-e- Kheruddin Housing Scheme, Johar Town. Lahore.	

Our Ref. No. CL/CED/ 2238	Dated:	22-06-23	Test Specification
Your Ref. No. SCM-203B-03-23	Dated:	19-06-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	0-06	-23	Tested on:	22-0	06-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	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		13	6	2023	6Diax12		14	28.28	30	2376		Non Engraved
2		13	6	2023	6Diax12		13	28.28	19	1505		Non Engraved
3		13	6	2023	6Diax12		13.2	28.28	53	4198		Non Engraved
4												
5					/	GINE	RIATE					
6					>	I NEAD W	Part I					
7						DHE NAME COE THY LORID WHE	14.4	EP				
8					188			IND				
9						×		N				
10					<	-14	INKE ?					
11												
12												
13												
14												
15												
16												
Witness	sed 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

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.



ne lab for record.



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

5405 Engr. Ubaid

t

To: Mr. Omair Sadig, Project Manager **One Liberty Mall and H&S Hotel**

Project: One Liberty Mall and H&S Hotel Located at Noor Jehan Road, Gulberg III, Lahore.

Our Ref. No. CL/0	CED/ 2239	Dated:	22-06-23	Test Specification
Your Ref. No.	OL/OS/2023/52	Dated:	15-06-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	15-06-23		-23	Tested on:	22-06-23		in dry/wet condition				ONLINE REPORT
Sr. No.	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)		
1	Col. (D5, F4),16th - 17th floor	18	5	2023	6Diax12		13.2	28.28	107	8475		Non Engraved
2	Col. (D5, F4),16th - 17th floor	18	5	2023	6Diax12		14	28.28	88	6970		Non Engraved
3	Col. (D5, F4),16th - 17th floor	18	5	2023	6Diax12		14	28.28	100	7921		Non Engraved
4	Col. (F8,E8), 16th- 17th floor	16	5	2023	6Diax12		13.6	28.28	109	8634		Non Engraved
5	Col. (F8,E8), 16th- 17th floor	16	5	2023	6Diax12	GINE	13.2	28.28	95	7525		Non Engraved
6	Col. (F8,E8), 16th- 17th floor	16	5	2023	6Diax12	T READ IN	14	28.28	113	8950		Non Engraved
7	Cols. A7,A6,F5 & RCC Wall	12	5	2023	6Diax12	DHE NIKOLE COE THY CORD VOID	- 14	28.28	86	6812		Non Engraved
8	Cols. A7,A6,F5 & RCC Wall	12	5	2023	6Diax12		13.4	28.28	107	8475		Non Engraved
9	Cols. A7,A6,F5 & RCC Wall	12	5	2023	6Diax12	2	14	28.28	95	7525		Non Engraved
10					<	-14	IORE .					
11												
12												
13												
14												
15												
16												
Witness	ed by: Mr. Yasir Io	qbal,	Site	Super	visor, One Lib	erty, CNIC	# 35201-44	432046-5				

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

 $\underline{\textbf{Note:}}$ 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.
To:	Sub Divisional Officer	5383 Engr. Ubaid
	Buildings Sub Division No.15 Lahore.	
	Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore. (RCC Raft, Bachelor Block)	

Dated:

Dated:

22-06-23

05-06-23

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT

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

Our Ref. No. CL/CED/ 2240

3286

Your Ref. No.

Specim	12-06-23			Tested on:	22-0	06-23	in dry/wet condition			ONLINE REPORT		
Sr. No.	Mark*	Cas DD	ting MM	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	10	5	2023	6Diax12		13	28.28	69	5465		Non Engraved
2	3000 Psi	10	5	2023	6Diax12		13	28.28	57	4515		Non Engraved
3	3000 Psi	10	5	2023	6Diax12		13	28.28	53	4198		Non Engraved
4												
5					/	GINE	RIATE					
6					>	READ IN						
7					11	DHE NAME OF THY LORD WHO	14.2	EB				
8					/ RSI			H Ma				
9							1					
10					<	d LA	ER-					
11												
12												
13												
14												
15												
16												
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

	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.
		5383 Engr. Ubaid
To:	Sub Divisional Officer Buildings Sub Division No.15 Lahore.	-
	Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore. (Second Floor Slab, Family Block)	

Our Ref. No. CL/	CED/ 2241	Dated:	22-06-23	Test Specification
Your Ref. No.	3284	Dated:	05-06-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	12-06-23			Tested on:	22-0	06-23	in dry/wet condition			ONLINE REPORT		
Sr. No.	Mark*	Cas DD	ting MM	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	3	5	2023	6Diax12		13	28.28	71	5624		Non Engraved
2	3000 Psi	3	5	2023	6Diax12		12.6	28.28	59	4673		Non Engraved
3	3000 Psi	3	5	2023	6Diax12		12.6	28.28	56	4436		Non Engraved
4												
5						GINE	RINE					
6					>	I READ N						
7						DHE NACLE <u> OE</u> THY LORD WHO	14.1	EB				
8					188			NN0				
9							-					
10					<	- 4	IONE .					
11												
12												
13												
14												
15												
16												
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

	Plain and Reinforced Concrete Laborat Civil Engineering Department University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895	CRIGINAL A carbon copy for the report has been retained in the lab for record.
		5383 Engr. Ubaid
To: Sub D Buildir	ivisional Officer ngs Sub Division No.15 Lahore.	
Projec Lahore	t: Construction of Bachelor Accommodation and Judicial Rest House at Dha e. (Basement (i) Slab. Parking Area)	rampura District,

Our Ref. No. CL/CED/ 2242	Dated:	22-06-23	Test Specification
Your Ref. No. 3288	Dated:	05-06-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:			2-06	-23	Tested on:	22-0	6-23	in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*	Cas DD	ting MM	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	1	5	2023	6Diax12		13	28.28	59	4673		Non Engraved
2	3000 Psi	1	5	2023	6Diax12		13	28.28	63	4990		Non Engraved
3	3000 Psi	1	5	2023	6Diax12		13.2	28.28	67	5307		Non Engraved
4												
5					/	ARILE	RIATE					
6)	READ W						
7						DHE NAME OF THY LORD WHO	14.2	EB				
8					481			HND				
9							1	—				
10					<	a LA	ER-					
11						I	H					
12												
13												
14												
15												
16												
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