

Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

6209 Dr. Ubaid

To: Mr. Muhammad Imran Khan

Material Engineer, ECSP (Pvt.) Ltd. Pipal House A-Block

Project: Reconstruction of Pipal House A-Block, Lahore. (Driver's Toilet Block)

Our Ref. No. CL/	CED/ 3448	Dated:	14-11-23	Test Specification
Your Ref. No.	343/ECSP/PH/ME/40	Dated:	06-11-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	7-11	-23	Tested on:	14-1	1-23	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	1st Floor Slab	28	9	2023	6Diax12		14	28.28	36	2851		Non Engraved
2	1st Floor Slab	28	9	2023	6Diax12		13.6	28.28	46	3644		Non Engraved
3	1st Floor Slab	28	9	2023	6Diax12		14	28.28	50	3960		Non Engraved
4												
5					<	THE	RING					
6)a	READ IN	2071					
7						OF THY BORD WHC CREATES	زیجب الدی خلق ر	133				
8												
9					>	200-		°∕				
10					<		IORE					
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

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.



Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

6209 Dr. Ubaid

To: Mr. Muhammad Imran Khan

Material Engineer, ECSP (Pvt.) Ltd. Pipal House A-Block

Project: Reconstruction of Pipal House A-Block, Lahore. (Driver's Toilet Block)

Our Ref. No. CL/	CED/ 3449	Dated:	14-11-23	Test Specification
Your Ref. No.	343/ECSP/PH/ME/39	Dated:	06-11-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	7-11	-23	Tested on:	14-1	11-23	in dry/wet	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	8	9	2023	6Diax12		14.4	28.28	56	4436		Engraved
2	G.F Slab	8	9	2023	6Diax12		14	28.28	51	4040		Engraved
3	G.F Slab	8	9	2023	6Diax12		14.2	28.28	46	3644		Engraved
4						/						
5						NHNE	RING					
6						READ IN	2071					
7						OF THY GRO WHO OREATES	ریجب اندنی خلق ر					
8					1							
9								~				
10						/ A	IOR <u>E</u>					
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

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.



Civil Engineering Department

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

6210 Dr. Ubaid

To: Engr. M. Abrar Ahmad M.Sc Structural Engineer, Abrar Ahmad Associates

Project: 49-Ghaznavi Comm. Bahria Town, Lahore.

Our Ref. No. CL/CED/ 3450	Dated:	14-11-23	Test Specification
Your Ref. No. Ref # 01	Dated:	07-11-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	7-11	-23	Tested on:	14-1	1-23	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	Raft Footing	25	10	2023	6Diax12		14	28.28	26	2059		Engraved
2	Raft Footing	25	10	2023	6Diax12		14	28.28	30	2376	-	Engraved
3												
4												
5						NHNE	RING			-		
6						READIN	2071					
7						OF THY 	زیجی ان کی خلق ر	£2				
8					- 88			5				
9								~				
10						LA	IORE.					
11												
12												
13												
14												
15												
16												
Witness	ed 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

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.

	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.
		6181 Dr. Ubaid
То:	Engr. Hamza Site Engineer, Architects In Design	
	Project: Commercial Building at Plot No.6C and 7Q Block Q Gulberg-II, Lahore. (Total No. of Floors = 14, Height of the Building = +190)	

Our Ref. No. CL/CED/ 3451	Dated:	14-11-23	Test Specification
Your Ref. No. Nil	Dated:	02-11-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	2-11	-23	Tested on:	14-1	1-23	in dry/wet	condition			
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		4	10	2023	6Diax12		13.4	28.28	50	3960		Non Engraved
2		4	10	2023	6Diax12		14	28.28	66	5228		Non Engraved
3		4	10	2023	6Diax12		13.6	28.28	44	3485		Non Engraved
4												
5					<	THE	RING					
6)	READ IN	2071					
7						OF THY CREATES	ز ب ک ا الد فی خلق ر	133				
8					- 45							
9					>			N				
10					<	/ A	IORE					
11												
12												
13												
14												
15												
16												
Witness	ed 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 comprensive 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.



Our Ref. No. CL/CED	0/ 3452	Dated:	14-11-23
Your Ref. No. N	111	Dated:	13-10-23

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	3-11	-23	Tested on:	14-1	1-23	in dry/wet	condition			
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	(3000 Psi)	13	10	2023	6Diax12		13.4	28.28	34	2693		Non Engraved
2	(3000 Psi)	13	10	2023	6Diax12		14	28.28	38	3010		Non Engraved
3												
4												
5												
6												
7												
8										-		
9										-		
10												
11												
12												
13												
14												
15												
16												
Witness	ed 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 comprensive 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.

Director/Dy. Director Concrete Laboratory

Test Specification

(ASTM C39)



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.

> 6226 Dr. Ubaid

To: For S & S Associates Ayoub Chowk, Johar Town, Lahore.

Project: Shifting of Pre Fabricated Structure Situated at Nishat Chunian, Unit-6, Bhai Pheru.

Our Ref. No. CL	/CED/ 3453	Dated:	14-11-23	Test Specification
Your Ref. No.	SS/TST/0011	Dated:	13-11-23	(BS 1881-116)

COMPRESSION TEST REPORT

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



Specimens received on:		13-11-23		Tested on:	14-11-23		in dry/wet condition			18238£96	
Mark*		_		Size (in)	Wet Weight (Ka/ ams)			load	Stress	Water Absorpti on (%)	Remarks
(1:2:4)	19	10	2023	6x6x6		9	36	89	5538		Engraved
(1:2:4)	19	10	2023	6x6x6		9	36	70	4356		Engraved
	Mark* (1:2:4) (1:2:4)	Mark* Cas DD DD (1:2:4) 19 (1:2:4) 19 (1:2:4) 19 -	Mark* Casting DD MM (1:2:4) 19 10 (1:2:4) 19 10 (1:2:4) 19 10 (1:2:4) 19 10	Mark* Casting Date* DD MM YYYY (1:2:4) 19 10 2023 (1:2:4) 19 10 2023 (1:2:4) 19 10 2023	Mark* Casting Date* Size DD MM YYY (in) (1:2:4) 19 10 2023 6x6x6 (1:2:4) 19 10 2023 6x6x6 (1:2:4) 19 10 2023 6x6x6 (1:2:4) 19 10 2023 6x6x6	Mark* Casting Date* Size Wet Weight Weight DD MM YYYY (in) (Kg/ gms) (1:2:4) 19 10 2023 6x6x6 (1:2:4) 19 10 2023 6x6x6	Mark* Casting Date* Size Wet Weight Dry Weight (1:2:4) 19 10 2023 6x6x6 9 (1:2:4) 19 10 2023 6x6x6 9 (1:2:4) 19 10 2023 6x6x6 9 9 9 9 9 9 9 9 9 9	Mark* Casting Date* Size Wet Weight Weight (Kg/gms) Area of X-Section (Sq. in) (1:2:4) 19 10 2023 6x6x6 9 36 9 36 9 36 -	Mark* $Casting Date*$ Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of (Sq. in) Ultimate load (1:2:4) 19 10 2023 6x6x6 9 36 89 (1:2:4) 19 10 2023 6x6x6 9 36 89 (1:2:4) 19 10 2023 6x6x6 9 36 89 (1:2:4) 19 10 2023 6x6x6 9 36 70 9 36 70 <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load Ultimate Stress (psi) (1:2:4) 19 10 2023 $6x6x6$ 9 36 89 5538 (1:2:4) 19 10 2023 $6x6x6$ 9 36 70 4356 9 36 70 4356 </td> <td>Mark* Casting Date* Size Wet Weight Dry Weight Weight Area of Load Ultimate load Water Absorption (%) (1:2:4) 19 10 2023 66666 9 36 89 5538 (1:2:4) 19 10 2023 66666 9 36 89 5538 (1:2:4) 19 10 2023 66666 9 36 70 4356 9 36 70 4356 9 36 70 4356 </td>	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load Ultimate Stress (psi) (1:2:4) 19 10 2023 $6x6x6$ 9 36 89 5538 (1:2:4) 19 10 2023 $6x6x6$ 9 36 70 4356 9 36 70 4356	Mark* Casting Date* Size Wet Weight Dry Weight Weight Area of Load Ultimate load Water Absorption (%) (1:2:4) 19 10 2023 66666 9 36 89 5538 (1:2:4) 19 10 2023 66666 9 36 89 5538 (1:2:4) 19 10 2023 66666 9 36 70 4356 9 36 70 4356 9 36 70 4356

witnessea by: Nii

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

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.



Civil Engineering Department

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



Dated:

Dated:

14-11-23

07-11-23

To: Mr. Muhammad Tufail Resident Engineer, Package-I (PCP) Daska.

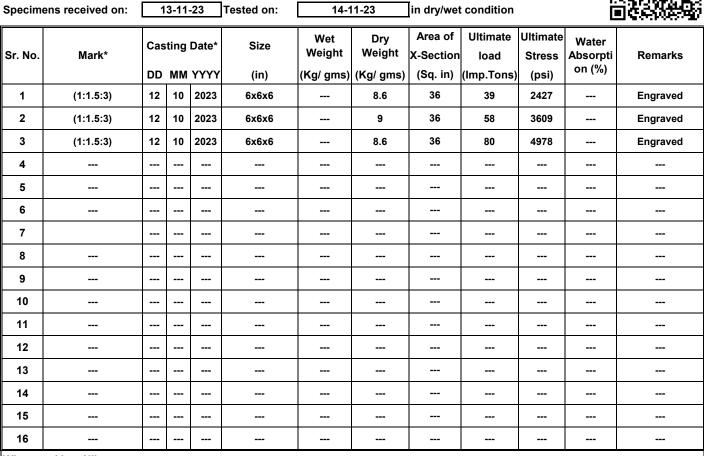
Project: 16 Cities Project Punjab. (MM Pakistan Pvt. Ltd.)

Our Ref. No. CL/CED/ 3454

Your Ref. No. DSK/CON/1094/SW/127/2023

COMPRESSION TEST REPORT

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



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 comprensive 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.



6225 Dr. Ubaid

Test Specification (BS 1881-116)





Civil Engineering Department

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



Dated:

Dated:

14-11-23

07-11-23

To: Mr. Muhammad Tufail Resident Engineer, Package-I (PCP) Daska.

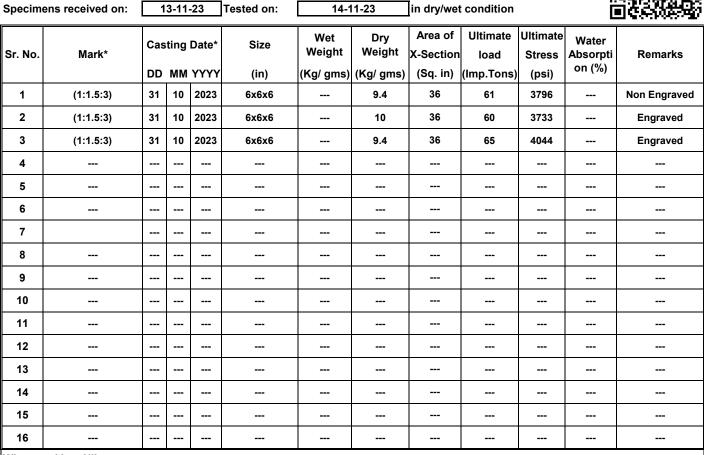
Project: 16 Cities Project Punjab. (MM Pakistan Pvt. Ltd.)

Our Ref. No. CL/CED/ 3455

Your Ref. No. DSK/CON/1094/SW/128/2023

COMPRESSION TEST REPORT

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



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 comprensive 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.

> 6225 Dr. Ubaid



Test Specification

(BS 1881-116)