



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

29

Dr. Mazhar Saleem

To: Resident Engineer
Meinhardt, Lahore
Project: PEC Building Lahore

Our Ref. No. CL/CED/ 1085 Dated: 27-10-20

Your Ref. No. MPPL/ProjPEC/LHR/RE/007 Dated: 20-10-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-10-20 Tested on: 26-10-20 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		10	10	2020	6Diax12	14	28.28	59	4680	Non Engraved
2		10	10	2020	6Diax12	13.6	28.28	55	4360	Non Engraved
3		10	10	2020	6Diax12	13.4	28.28	63	4990	Non Engraved
4		12	10	2020	6Diax12	13.2	28.28	57	4520	Non Engraved
5		12	10	2020	6Diax12	13.4	28.28	57	4520	Non Engraved
6		12	10	2020	6Diax12	13.2	28.28	55	4360	Non Engraved
7		13	10	2020	6Diax12	13.2	28.28	53	4200	Non Engraved
8		13	10	2020	6Diax12	13.2	28.28	61	4840	Non Engraved
9		13	10	2020	6Diax12	13.4	28.28	59	4680	Non Engraved
10		14	10	2020	6Diax12	13.2	28.28	55	4360	Non Engraved
11		14	10	2020	6Diax12	13	28.28	53	4200	Non Engraved
12		14	10	2020	6Diax12	13.2	28.28	59	4680	Non Engraved
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing_reports?id=6

* as engraved on the specimens (if any)

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

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

**** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

35

To: **Shahid Jameel (Construction Manager)**

Dr.Mazhar Saleem

Mughals Pakistan (Pvt.) Ltd. Lahore

Project: Construction of EOBI Hotel & Mixed Use Development, Lahore

Our Ref. No. CL/CED/ 1086 Dated: 27-10-20

Your Ref. No. 786/MPL-0064/201001/2020 Dated: 20-10-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-10-20 Tested on: 26-10-20 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1	Upstand Beam (4000 Psi)	22	9	2020	6Diax12	14	28.28	71	5630	Non Engraved
2	Upstand Beam (4000 Psi)	22	9	2020	6Diax12	14	28.28	63	4990	Non Engraved
3	Upstand Beam (4000 Psi)	22	9	2020	6Diax12	14.2	28.28	47	3730	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

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

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

**** 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

42

Dr. Mazhar Saleem

To: Malik Muhammad Sarwar
Unique Marketing, Lahore
Project: Nil

Our Ref. No. CL/CED/ 1087 Dated: 27-10-20
Your Ref. No. Nil Dated: 22-10-20

COMPRESSION TEST REPORT

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

Specimens received on: 22-10-20 Tested on: 26-10-20 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Rectangular Grey (A)		7.8x3.9x2.4	2712	30.42	25	1850	
2	Rectangular Grey (B)		7.8x3.9x2.4	2678	30.42	31	2290	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

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

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

**** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

10695

Dr. Mazhar Saleem

To: **Sub Divisional Officer**

Buildings Sub Division, Shahkaot

Project: Construction of Judicial Complex Sangla Hill District Nankana Sahib (Group No.6)

Our Ref. No. CL/CED/ 1007-2 of 2 Dated: 27-10-20

Your Ref. No. 2372/skt Dated: 13-10-20

COMPRESSION TEST REPORT

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

Specimens received on: 14-10-20 Tested on: 23-10-20 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Kerb Stone		6x6x6	8	36	77	4800	Cut Cube
2	Kerb Stone		6x6x6	8	36	73	4550	Cut Cube
3	Kerb Stone		6x6x6	8	36	81	5040	Cut Cube
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

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

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

**** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

Director/Dy. Director Concrete Laboratory