



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

1190
Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division No.12 Lahore.

**Project: Establishment of Child & Mother Block in Sir Ganga Ram Hospital, Lahore.(A.D.P No. 581/2019-20).
Group No.1**

Our Ref. No. CL/CED/ 3104 Dated: 17-05-21

Your Ref. No. No.331 Dated: 17-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 04-05-21 Tested on: 05-05-2021 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	Columns in 3rd Floor (1:1.5:3)	6	2	2021	6x6x6	8.8	36	78	4860	Non Engraved
2	Columns in 3rd Floor (1:1.5:3)	6	2	2021	6x6x6	9	36	126	7840	Non Engraved
3	Columns in 3rd Floor (1:1.5:3)	6	2	2021	6x6x6	9	36	74	4610	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/departement?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

1190

Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division No.12 Lahore.

**Project: Establishment of Child & Mother Block in Sir Ganga Ram Hospital, Lahore.(A.D.P No. 581/2019-20).
Group No.1**

Our Ref. No. CL/CED/ 3105 Dated: 17-05-21

Your Ref. No. No.337 Dated: 20-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 04-05-21 Tested on: 05-05-2021 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	Lift Well in 2nd Floor (1:1.5:3)	19	2	2021	6x6x6	9	36	95	5920	Non Engraved
2	Lift Well in 2nd Floor (1:1.5:3)	19	2	2021	6x6x6	9	36	99	6160	Non Engraved
3	Lift Well in 2nd Floor (1:1.5:3)	19	2	2021	6x6x6	9	36	92	5730	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" 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

1190
Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division No.12 Lahore.

**Project: Establishment of Child & Mother Block in Sir Ganga Ram Hospital, Lahore.(A.D.P No. 581/2019-20).
Group No.1**

Our Ref. No. CL/CED/ 3106 Dated: 17-05-21

Your Ref. No. No.333 Dated: 17-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 04-05-21 Tested on: 05-05-2021 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	Columns in 3rd Floor (1:1.5:3)	11	2	2021	6x6x6	8.8	36	78	4860	Non Engraved
2	Columns in 3rd Floor (1:1.5:3)	11	2	2021	6x6x6	8.6	36	79	4920	Non Engraved
3	Columns in 3rd Floor (1:1.5:3)	11	2	2021	6x6x6	9	36	65	4050	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" 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

1190

Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division No.12 Lahore.

**Project: Establishment of Child & Mother Block in Sir Ganga Ram Hospital, Lahore.(A.D.P No. 581/2019-20).
Group No.1**

Our Ref. No. CL/CED/

3107

Dated:

17-05-21

Your Ref. No.

No.346

Dated:

29-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 04-05-21 Tested on: 05-05-2021 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	Columns in 2nd Floor (1:1:2)	28	2	2021	6x6x6	9.4	36	124	7720	Non Engraved
2	Columns in 2nd Floor (1:1:2)	28	2	2021	6x6x6	9	36	124	7720	Non Engraved
3	Columns in 2nd Floor (1:1:2)	28	2	2021	6x6x6	9	36	136	8470	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" 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

1190

Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division No.12 Lahore.

**Project: Establishment of Child & Mother Block in Sir Ganga Ram Hospital, Lahore.(A.D.P No. 581/2019-20).
Group No.1**

Our Ref. No. CL/CED/ 3108 Dated: 17-05-21

Your Ref. No. No.348 Dated: 29-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 04-05-21 Tested on: 05-05-2021 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
		1	3	2021						
1	Roof Slab of 3rd Floor (1:1:2)	1	3	2021	6x6x6	9	36	63	3920	Non Engraved
2	Roof Slab of 3rd Floor (1:1:2)	1	3	2021	6x6x6	8.6	36	43	2680	Non Engraved
3	Roof Slab of 3rd Floor (1:1:2)	1	3	2021	6x6x6	9	36	81	5040	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" 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

1190

Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division No.12 Lahore.

**Project: Establishment of Child & Mother Block in Sir Ganga Ram Hospital, Lahore.(A.D.P No. 581/2019-20).
Group No.1**

Our Ref. No. CL/CED/

3109

Dated:

17-05-21

Your Ref. No.

No.342

Dated:

28-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 04-05-21 Tested on: 05-05-2021 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	Roof Slab of 2nd Floor (1:1:2)	22	2	2021	6x6x6	9	36	89	5540	Non Engraved
2	Roof Slab of 2nd Floor (1:1:2)	22	2	2021	6x6x6	9	36	93	5790	Non Engraved
3	Roof Slab of 2nd Floor (1:1:2)	22	2	2021	6x6x6	9	36	75	4670	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/departments?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

1136

To: **Assistant Director (Technical)**

Dr. Bruhan Sharif

Anti-Corruption Establishment Multan Region, Multan.

Project: Enquiry No. 219/20, ACE Multan "Construction of Officials Residences for Judicial Officers at District Head Quarter Lodhran"

Our Ref. No. CL/CED/ 3110 Dated: 17-05-21

Your Ref. No. ACE.MR-(Enq-219)/20/2938 Dated: 26-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 07-05-2021 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)	(gms)						
1	I-Section Grey (Infront of H.No.6)				2.4 Thick	3610	40.14	156	8710	
2	I-Section Grey (Infront of H.No.6)				2.4 Thick	3595	40.14	188	10500	
3	I-Section Grey (Infront of H.No.6)				2.4 Thick	3612	40.14	198	11050	
4	I-Section Grey (Infront of H.No.6)				2.4 Thick	3678	40.14	176	9830	
5	I-Section Grey (Infront of H.No.6)				2.4 Thick	3795	40.14	212	11840	
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

1113

Dr. M. Yousaf

To: **Mr. Z.H. Kazmi (Principal Architect)**

M/s Z.H. Kazmi & Associates, Lahore.

Project: Construction of New Godowns & Infrastructure at Allied Bank Limited Warehouse 18-Hazari-Jhang

Our Ref. No. CL/CED/ 3111 Dated: 17-05-21

Your Ref. No. Nil Dated: 22-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 22-04-21 Tested on: 07-05-2021 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	10		8.5x4.1x2.6	2259	34.85	36	2320	
2	10		8.7x4.1x2.7	2269	35.67	42	2640	
3	10		8.8x4.1x2.6	2209	36.08	33	2050	
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

1210

Dr. M. Yousaf

To: Mr. Umair Maqsood (Sub Divisional Officer)
Building Sub Division, Assembly Lahore.
Project: Construction of MPA Hostel (Phase-II) Lahore (Group No.2)

Our Ref. No. CL/CED/ 3112 Dated: 17-05-21

Your Ref. No. No.343 Dated: 03-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-21 Tested on: 07-05-2021 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	Column (1:1.5:3)	30	3	2021	6x6x6	8.6	36	108	6720	Engraved
2	Column (1:1.5:3)	30	3	2021	6x6x6	9	36	89	5540	Engraved
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/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

1210
Dr. M. Yousaf

To: Mr. Umair Maqsood (Sub Divisional Officer)
Building Sub Division, Assembly Lahore.
Project: Construction of MPA Hostel (Phase-II) Lahore (Group No.2)

Our Ref. No. CL/CED/ 3113 Dated: 17-05-21

Your Ref. No. No.344 Dated: 03-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-21 Tested on: 07-05-2021 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
		1	4	2021						
1	Column (1:1.5:3)	1	4	2021	6x6x6	9	36	126	7840	Engraved
2	Column (1:1.5:3)	1	4	2021	6x6x6	9	36	128	7970	Engraved
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

1207
Dr. Aqsa

To: Mr. Umair Maqsood (Sub Divisional Officer)
Building Sub Division, Assembly Lahore.
Project: Construction of MPA Hostel (Phase-II) Lahore (Group No.2)

Our Ref. No. CL/CED/ 3114 Dated: 17-05-21
Your Ref. No. No.342 Dated: 03-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 05-05-21 Tested on: 06-05-2021 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	Column (1:1.5:3)	28	3	2021	6x6x6	9	36	84	5230	Engraved
2	Column (1:1.5:3)	28	3	2021	6x6x6	8.8	36	103	6410	Engraved
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/departments?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

1207

Dr. Aqsa

To: **Mr. Umair Maqsood (Sub Divisional Officer)**

Building Sub Division, Assembly Lahore.

Project: Construction of MPA Hostel (Phase-II) Lahore (Group No.2)

Our Ref. No. CL/CED/ 3115 Dated: 17-05-21

Your Ref. No. No.341 Dated: 03-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 05-05-21 Tested on: 06-05-2021 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	Lift Wall (1:1.5:3)	27	3	2021	6x6x6	9	36	78	4860	Engraved
2	Lift Wall (1:1.5:3)	27	3	2021	6x6x6	8.8	36	77	4800	Engraved
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/departments?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

1206
Dr. Aqsa

To: Mr. Wasif Manzoor
M/s Salman Developers (Pvt.) Ltd. Lahore,
Project: Construction of Grand Square Mall

Our Ref. No. CL/CED/ 3116 Dated: 17-05-21
Your Ref. No. Nil Dated: 05-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 05-04-21 Tested on: 06-05-21 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	11Floor Col. & Slab (6000) Psi	6	4	2021	6Diax12	14.2	28.28	88	6970	Non Engraved
2	11Floor Col. & Slab (6000) Psi	6	4	2021	6Diax12	14	28.28	88	6970	Non Engraved
3	11Floor Col. & Slab (3000) Psi	3	4	2021	6Diax12	14	28.28	47	3730	Non Engraved
4	11Floor Col. & Slab (3000) Psi	3	4	2021	6Diax12	13.4	28.28	53	4200	Non Engraved
5	11Floor Col. & Slab (3000) Psi	3	4	2021	6Diax12	14	28.28	52	4120	Non Engraved
6	11Floor Col. & Slab (3000) Psi	6	4	2021	6Diax12	14.2	28.28	74	5870	Non Engraved
7	11Floor Col. & Slab (3000) Psi	6	4	2021	6Diax12	14	28.28	71	5630	Non Engraved
8										
9										
10										
11										
12										
13										
14										
15										

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