



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

8172

To: Khalid Hussain (Executive Engineer/Civil/RSP)

Engr. Abdul Rehman

Pakistan Railways Headquarters Office, Lahore**Project: Conct. of 04 Unit Class-III&IV Staff (BS-1, BS-8&BS-11), Residences With Electrification at Changa Manga, Kot Radha Kishan & Prem Nagar Stations for Re-signaling (LON-SDR) Main Line Section**

Our Ref. No. CL/CED/

7454

Dated:

07-03-19

Your Ref. No.

Sig-Proj/LON-SDR/201-
G/Civil/RSP

Dated:

27-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

27-02-19

Tested on:

01-03-19

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	Kot Radha Kishen	5	12	2018	6Diax12	13	28.28	29	2300	Non Engraved
2	Kot Radha Kishen	5	12	2018	6Diax12	13	28.28	42	3330	Non Engraved
3	Prem Nagar	7	12	2018	6Diax12	13	28.28	52	4120	Non Engraved
4	Changa Manga	18	1	2019	6Diax12	13.2	28.28	46	3650	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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

8176

To: Syed Nabeel Hassan (Resident Engineer)
A&P Div., NESPAK Pvt. Ltd. Lahore
Project: Renovation & Upgradation of Lahore Railway Station

Engr. Abdul Rehman

Our Ref. No. CL/CED/ 7455 Dated: 07-03-19

Your Ref. No. 3817/13/07/SNH/048 Dated: 28-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-02-19 Tested on: 01-03-19 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		21	2	2019	6Diax12	13	28.28	40	3170	Non Engraved
2		21	2	2019	6Diax12	13	28.28	35	2780	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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/departament?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

8204

To: **Engr. Asif Jah (Executive Engineer Tamirat)**
Anjuman Himayat-I-Islam, 119 Multan Road Lahore

Dr. Qasim Khan

Project: Remaining Works of Const. of D-Plaza at Al-Mumtaz Road Dar-ul- Shafqat for Boys, Lahore

Our Ref. No. CL/CED/ 7456 Dated: 07-03-19

Your Ref. No. AHI/TM.696 Dated: 23-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 07-03-19 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	2	2019						
1	Columns	1	2	2019	6x6x6	8.3	36	81	5040	Non Engraved
2	Columns	1	2	2019	6x6x6	8.4	36	87	5420	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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

8160

Engr. Aamina

To: Abdul Rehman (Assistant Engineer/SDO Civil)
Engineering Cell, University of Okara
Project: Works at Back Side of Canteen/SSC University of Okara

Our Ref. No. CL/CED/ 7457 Dated: 07-03-19

Your Ref. No. UO/Eng.Cell/2019 Dated: 07-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-02-19 Tested on: 05-03-19 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	Uniblock Grey				2.3 Thick	3198	37.25	108	6500	
2	Uniblock Grey				2.3 Thick	3184	37.25	88	5300	
3	Uniblock Grey				2.3 Thick	3240	37.25	98	5900	
4	Uniblock Grey				2.3 Thick	3199	37.25	114	6860	
End	---	---	---	---	---	---	---	---	---	---
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

8164

To: Naseem Ahmad
Sher Garh, District Vehari
Project: Ware House, Bund Road

Engr. Abdul Rehman

Our Ref. No. CL/CED/ 7458 Dated: 07-03-19

Your Ref. No. Nil Dated: 26-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-02-19 Tested on: 01-03-19 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		28	1	2019	6x6x6	8.4	36	55	3430	Non Engraved
2		28	1	2019	6x6x6	8	36	47	2930	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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

8177

To: **Engr. Adnan Akmal (Project Co-ordinator)**
SINACO Engineers Pvt. Ltd. Lahore
Project: Construction of Tariq Float Glass Plant at Sheikhpura

Engr. Abdul Rehman

Our Ref. No. CL/CED/ 7459 Dated: 07-03-19

Your Ref. No. SEL/LHR/C-461/9830 Dated: 28-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-02-19 Tested on: 01-03-19 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	A-L (C)	14	1	2019	6x6x6	8.6	36	106	6600	Non Engraved
2	A-L (C)	14	1	2019	6x6x6	8.6	36	108	6720	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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

8177

To: **Engr. Adnan Akmal (Project Co-ordinator)**

Engr. Abdul Rehman

SINACO Engineers Pvt. Ltd. Lahore

Project: Construction of Tariq Float Glass Plant at Sheikhpura

Our Ref. No. CL/CED/ 7460 Dated: 07-03-19

Your Ref. No. SEL/LHR/C-461/9831 Dated: 28-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-02-19 Tested on: 01-03-19 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	A-L-S	1	1	2019	6x6x6	8.4	36	84	5230	Non Engraved
2	A-L-S	1	1	2019	6x6x6	8.6	36	95	5920	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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

8173

To: Sub Divisional Officer
Buildings Sub Division, Chakwal
Project: Work Upgradation of Punjab School of Mines Katas Tehsil Choa Saidne Shah Chakwal (Strip)

Engr. Abdul Rehman

Our Ref. No. CL/CED/ 7461 Dated: 07-03-19

Your Ref. No. 2792/CKL Dated: 24-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 27-02-19 Tested on: 01-03-19 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	P C C	16	10	2018	6x6x6	8.6	36	62	3860	Non Engraved
2	P C C	16	10	2018	6x6x6	8.6	36	71	4420	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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

8180

Engr. Abdul Rehman

To: Abdul Ghafoor
Swift Construction Company
Project: Al-Falah Bank Building, 107-y, Y Commercial Area Defence Lahore

Our Ref. No. CL/CED/ 7462 Dated: 07-03-19

Your Ref. No. Nil Dated: 28-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-02-19 Tested on: 01-03-19 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		20	2	2019	6Diax12	14	28.28	45	3570	Engraved
2		20	2	2019	6Diax12	14	28.28	59	4680	Engraved
End	---	---	---	---	---	---	---	---	---	---
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

8178

Engr. Aamina

To: Deputy Director (Farm)

Water Management Research Farm, Renala Khurd, Okara

Project: Construction of Missing Facilities for Water Management Research Farm, Renala Khurd Distt. Okara

Our Ref. No. CL/CED/

7463

Dated:

07-03-19

Your Ref. No.

4257/DD(F)/Esst.

Dated:

27-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

28-02-19

Tested on:

05-03-19

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	Academic Block				2.3 Thick	3144	37.25	169	10170	
2	Academic Block				2.3 Thick	3152	37.25	117	7040	
3	Academic Block				2.3 Thick	3220	37.25	120	7220	
4	Guest House				2.3 Thick	3177	37.25	136	8180	
5	Guest House				2.3 Thick	3164	37.25	132	7940	
6	Guest House				2.3 Thick	3196	37.25	112	6740	
7	Stock No. 01				2.3 Thick	3226	37.25	126	7580	
8	Stock No. 01				2.3 Thick	3247	37.25	132	7940	
9	Stock No. 01				2.3 Thick	3197	37.25	116	6980	
10	Stock No. 02				2.3 Thick	3156	37.25	126	7580	
11	Stock No. 02				2.3 Thick	3161	37.25	162	9750	
12	Stock No. 02				2.3 Thick	3229	37.25	192	11550	
End	---	---	---	---	---	---	---	---	---	---
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departament?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

8220
Dr. Nauman

To: Qasim Ali (Project Manager-Civil)
Volka Food International Multan
Project:

Our Ref. No. CL/CED/ 7464 Dated: 07-03-19

Your Ref. No. VFI/Civil/46 Dated: 05-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-03-19 Tested on: 07-03-19 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	C 30	4	2	2019	6x6x6	8.4	36	75	4670	Non Engraved
2	C 30	4	2	2019	6x6x6	8.2	36	65	4050	Non Engraved
3	C 30	4	2	2019	6x6x6	8.4	36	67	4170	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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

8211
Dr. Nauman

To: Project Manager
SM Imran House
Project:SM Imran House

Our Ref. No. CL/CED/ 7465 Dated: 07-03-19

Your Ref. No. M4/H2/LCHS/13 Dated: 06-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-03-19 Tested on: 07-03-19 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	Boundary Wall	2	2	2019	6Diax12	13.2	28.28	76	6020	Non Engraved
2	Boundary Wall	2	2	2019	6Diax12	13	28.28	59	4680	Non Engraved
3	Boundary Wall	2	2	2019	6Diax12	13.6	28.28	17	1350	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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

8211
Dr. Nauman

To: Project Manager
SM Imran House
Project:SM Imran House

Our Ref. No. CL/CED/ 7466 Dated: 07-03-19

Your Ref. No. M4/H2/LCHS/15 Dated: 06-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-03-19 Tested on: 07-03-19 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	O.H.W.T	6	2	2019	6Diax12	14	28.28	53	4200	Non Engraved
2	O.H.W.T	6	2	2019	6Diax12	14	28.28	45	3570	Non Engraved
3	O.H.W.T	6	2	2019	6Diax12	13.4	28.28	39	3090	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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"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

8211

Dr. Nauman

To: Project Manager
SM Imran House
Project: SM Imran House (Stair for Mother Portion)

Our Ref. No. CL/CED/ 7467 Dated: 07-03-19

Your Ref. No. M4/H2/LCHS/14 Dated: 06-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-03-19 Tested on: 07-03-19 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		14	2	2019	6Diax12	14	28.28	39	3090	Engraved
2		14	2	2019	6Diax12	14	28.28	35	2780	Engraved
3		14	2	2019	6Diax12	14	28.28	45	3570	Engraved
End	---	---	---	---	---	---	---	---	---	---
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" 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