



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

9314

Engr. A. Rehman

**To: Mr. Kashif Munir Mir**  
**H # 1, St # 7, Mohallah Aziz Colony, Wandala Road Shahdara, Lahore.**  
**Project: Nil**

Our Ref. No. CL/CED/ 9066 Dated: 17-10-19

Your Ref. No. Nil Dated: 09-10-19

## COMPRESSION TEST REPORT

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

Specimens received on: 09-10-19 Tested on: 10-10-19 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	Rectangular Grey		7.8x3.9x2.8	2794	30.42	20	1480	
2	Rectangular Grey		7.8x3.9x2.8	2622	30.42	16	1180	
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](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

9348

Engr. Aamina

To: **Abid Maan, Project Manager**

**One Liberty, Noor Jehan Road, Gulberg III, Lahore.**

**Project: Construction Shopping Mall 18+4 at One Liberty, Noor Jehan Road, Lahore.**

Our Ref. No. CL/CED/ 9067 Dated: 17-10-19

Your Ref. No. OL/2019/10/01 Dated: 15-10-19

## COMPRESSION TEST REPORT

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

Specimens received on: 16-10-19 Tested on: 16-10-19 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	2nd Floor Column	3	9	2019	6Diax12	14.4	28.28	60	4680	Non Engraved
2	2nd Floor Column	6	9	2019	6Diax12	14.2	28.28	77	6010	Non Engraved
3	2nd Floor Column	15	9	2019	6Diax12	14.6	28.28	40	3120	Non Engraved
4	2nd Floor Column	16	9	2019	6Diax12	14.2	28.28	68	5300	Engraved
5	2nd Floor Column	19	9	2019	6Diax12	13.3	28.28	53	4140	Engraved
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](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

9316  
Engr. Ubaid

To: **(Ahmad Mukhtar), Assistant Engineer**  
**State Bank of Pakistan, SBP Banking Services Corporation (Bank) Lahore.**  
**Project: Civil Works for BDS at State Bank of Pakistan SBP BSC (Bank) Lahore.**

Our Ref. No. CL/CED/ 9068 Dated: 17-10-19

Your Ref. No. Engg./135039/2019 Dated: 10-10-19

## COMPRESSION TEST REPORT

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

Specimens received on: 10-10-19 Tested on: 11-10-19 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		30	9	2019	6x6x6	8.6	36	74	4610	Non Engraved
2		30	9	2019	6x6x6	8.4	36	72	4480	Non 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](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

9296

Dr. Aqsa

To: (Engr. Wasif Iqbal), Project Manager-Civil  
Kohinoor Textile Mills  
Limited.

Project: Construction of Admin Block, Al-Aleem Medical College, Gulab Devi Chest Hospital Lahore.

Our Ref. No. CL/CED/ 9069 Dated: 17-10-19

Your Ref. No. AAMC/LHR/09 Dated: 04-10-19

## COMPRESSION TEST REPORT

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

Specimens received on: 07-10-19 Tested on: 08-10-19 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	Roof Slab	30	8	2019	6Diax12	14	28.28	53	4140	Non Engraved
2	Roof Slab	30	8	2019	6Diax12	14	28.28	60	4680	Non Engraved
3	Roof Slab	30	8	2019	6Diax12	14	28.28	58	4520	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](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

9290  
Dr. Aqsa

To: Ilyas Khan, QC Engineer  
Ravi Green Engineering (Pvt.) Ltd.  
Project: P-639 (Fire Water Tank # 01)

Our Ref. No. CL/CED/ 9070 Dated: 17-10-19  
Your Ref. No. RG/CT/UET/2641 Dated: 07-10-19

## COMPRESSION TEST REPORT

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

Specimens received on: 07-10-19 Tested on: 08-10-19 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	Ring Wall	6	9	2019	6Diax12	14.2	28.28	80	6240	Non Engraved
2	Ring Wall	6	9	2019	6Diax12	14	28.28	81	6320	Non Engraved
3	Ring Wall	6	9	2019	6Diax12	14.4	28.28	82	6400	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](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" 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

9278  
Engr. Aamina

**To: Ghulam Muhammad Ghous (Assistant Director, Tech)**  
**Anti-Corruption Establishment Sargodha Region, Sargodha**  
**Project: Regarding Case FIR No.14/2019 PS, ACE, Sargodha**

Our Ref. No. CL/CED/ 9071 Dated: 17-10-19

Your Ref. No. ACE-SR-2019/8957 Dated: 03-10-19

## COMPRESSION TEST REPORT

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

Specimens received on: 03-10-19 Tested on: 17-10-19 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	Scheme No.1 Uniblock Grey			4558	37.25	138	8300	
2	Scheme No.1 Uniblock Grey			4574	37.25	102	6140	
3	Scheme No.1 Uniblock Grey			4598	37.25	80	4820	
4	Scheme No.1 Uniblock Grey			4659	37.25	128	7700	
5	Scheme No.2 Uniblock Grey			4536	37.25	122	7340	
6	Scheme No.2 Uniblock Grey			4612	37.25	136	8180	
7	Scheme No.2 Uniblock Grey			4869	37.25	143	8600	
8	Scheme No.2 Uniblock Grey			4588	37.25	115	6920	
9	Scheme No.3 Uniblock Grey			4605	37.25	88	5300	
10	Scheme No.3 Uniblock Grey			4582	37.25	98	5900	
11	Scheme No.3 Uniblock Grey			4537	37.25	114	6860	
12	Scheme No.3 Uniblock Grey			4517	37.25	98	5900	
13								
14								
15								
16								

Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\\_reports&id=6](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

9277

**To: Ghulam Muhammad Ghous (Assistant Director, Tech)**  
**Anti-Corruption Establishment Sargodha Region, Sargodha**  
**Project: Regarding Case FIR No. 15/2019 PS, ACE, Sargodha**

Engr. Aamina

Our Ref. No. CL/CED/ 9072 Dated: 17-10-19

Your Ref. No. ACE-SR-2019/8956 Dated: 03-10-19

## COMPRESSION TEST REPORT

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

Specimens received on: 03-10-19 Tested on: 17-10-19 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	Scheme No.1 Kerb Stone		5.5x5.5x6.0	6.8	30.25	27	2000	Cut Cube
2	Scheme No.1 Kerb Stone		5.5x5.5x5.7	6.6	30.25	73	5410	Cut Cube
3	Scheme No.3 Rectangular Grey		7.8x3.9x3.1	3776	30.42	115	8470	
4	Scheme No.3 Rectangular Grey		7.8x3.9x3.1	3701	30.42	104	7660	
5	Scheme No.3 Rectangular Grey		7.8x3.9x3.1	3701	30.42	84	6190	
6	Scheme No.3 Rectangular Grey		7.8x3.9x3.1	3675	30.42	91	6710	
7	Scheme No.4 Rectangular Grey		7.8x3.9x3.3	3976	30.42	70	5160	
8	Scheme No.4 Rectangular Grey		7.8x3.9x3.0	3751	30.42	100	7370	
9	Scheme No.4 Uniblock Grey		3.0 Thick	4780	37.25	158	9510	
10	Scheme No.4 Uniblock Grey		3.0 Thick	4851	37.25	120	7220	
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](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

9353

Dr. Irfan

To: **Furqan Ali Malik (Chief Resident Engineer, Package-1)**

**CM Div., NESPAK (Pvt.) Ltd. Lahore, (M/s Khalid Rauf & Co.).**

**Project: Construction & Rehabilitation of at Grade Works Along Lahore Orange Line Metro Train Corridor Package-1 (Section-II) Shalamar Station to Coop Store. (Right Side).**

Our Ref. No. CL/CED/ 9073 Dated: 17-10-19

Your Ref. No. 4042/13/FAM/T-Paver-126 Dated: 16-10-19

## COMPRESSION TEST REPORT

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

Specimens received on: 16-10-19 Tested on: 17-10-19 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	Rectangular Grey		7.8x3.9x3.1	3831	30.42	88	6480	
2	Rectangular Grey		7.8x3.9x3.1	3750	30.42	92	6780	
3	Rectangular Red		7.7x3.8x3.1	3771	29.26	112	8580	
4	Rectangular Grey		7.8x3.9x2.2	2756	30.42	94	6930	
5	Rectangular Grey		7.8x3.9x2.2	2675	30.42	81	5970	
6	Rectangular Red		7.7x3.8x2.2	2648	29.26	132	10110	
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](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**