



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

1007

Dr. Umbreen

**To: Mr. M. Soahail Anjum (Project Manager)**  
**MEK Mutistory Offices Gulberg II, Lahore.**  
**Project : Construction of P-156 Project Gulberg -II Lahore.**

Our Ref. No. CL/CED/ 2661 Dated: 07-04-21

Your Ref. No. P-156-207 Dated: 02-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 02-04-21 Tested on: 06-04-21 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
		/Wet Weight (gms)								
1	7 7 4 (3000) Psi	5	3	2021	6Diax12	14.8	28.28	59	4680	Non Engraved
2	7 7 5 (3000) Psi	5	3	2021	6Diax12	13.4	28.28	47	3730	Non Engraved
3	7 7 6 (3000) Psi	5	3	2021	6Diax12	13	28.28	45	3570	Non Engraved
4										
5										
6										
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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

1017

To: **Mr. Hasssan Khan Sherwani (Provincial Construction Supervision Manager)**

Dr. Umbreen

**Humqadam SCRP LHR (M/s Sultan Engineering)**

**Project : Humqadam- School Construction & Rehabilitation Programme IMC Worldwide (GCHSS Ghorey Shah)**

Our Ref. No. CL/CED/ 2662 Dated: 07-04-21

Your Ref. No. IMC/SCRP/2020/MT/LHR-7 Dated: 15/3/2021

## COMPRESSION TEST REPORT

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

Specimens received on: 05-04-21 Tested on: 06-04-21 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
		7	3	2021						
1		7	3	2021	6Diax12	13	28.28	43	3410	Non Engraved
2		7	3	2021	6Diax12	13.2	28.28	43	3410	Non Engraved
3										
4										
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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Phone Nos. 042-99029202, 042-99029217

996  
Dr. Mazar

**To: Mr. Nawab Ali**  
**Islam Colony, Pakpatan.**  
**Project : Ni**

Our Ref. No. CL/CED/ 2663 Dated: 07-04-21  
Your Ref. No. Nil Dated: 01-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 01-04-21 Tested on: 05-04-21 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
		/Wet Weight (gms)								
1	Ground Floor Slab	19	3	2021	6Diax12	14	28.28	51	4040	Non Engraved
2	Ground Floor Slab	19	3	2021	6Diax12	14	28.28	43	3410	Non Engraved
3	Ground Floor Slab	19	3	2021	6Diax12	14	28.28	53	4200	Non Engraved
4										
5										
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7										
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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

1011  
Dr. Mazar

**To: Mr. Mudassar Iqbal (Manager QC)**  
**M/s Country Developers(Pvt.) Ltd.**  
**Project : Construction of PGC Campus 227-230 Muslim Town**

Our Ref. No. CL/CED/ 2664 Dated: 07-04-21

Your Ref. No. CD-20-Testing / Con/MT-014 Dated: 01-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 02-04-21 Tested on: 05-04-21 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	First Floor Slab(3000)Psi	14	3	2021	6Diax12	14.4	28.28	57	4520	Non Engraved
2	First Floor Slab(3000)Psi	14	3	2021	6Diax12	14	28.28	59	4680	Non Engraved
3										
4										
5										
6										
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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Phone Nos. 042-99029202, 042-99029217

990

Dr. Mazar

**To: Mr.M. Shahbaz**  
**M/s Imperium Hospitality (Pvt.) Ltd. Lahore.**  
**Project : Nil**

Our Ref. No. CL/CED/ 2665 Dated: 07-04-21

Your Ref. No. IHPL/CON/158 Dated: 24-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 01-04-21 Tested on: 05-04-21 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	(8000) Psi	27	2	2021	6Diax12	13.2	28.28	132	10460	Non Engraved
2	(8000) Psi	27	2	2021	6Diax12	13.2	28.28	88	6970	Non Engraved
3	(8000) Psi	27	2	2021	6Diax12	14	28.28	136	10780	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

1018

To: **M/s Shaheen Associates (Pvt.) Ltd.**

Dr. Umbreen

Lahore.

**Project : Construction of Bin Tariq (Pvt.) Ltd. Sundar industrial Estate Main Building , Gate Office, Rcc Rian Water Drain, Sptic Tank-01, Spetic Tank-02**

Our Ref. No. CL/CED/ 2666 Dated: 07-04-21

Your Ref. No. SBA.01/5012 Dated: 05-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 05-04-21 Tested on: 06-04-21 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
		/Wet Weight (gms)								
1	Footing (1:2:4)	30	3	2021	6x6x6	9	28.28	43	3410	Engraved
2	Footing (1:2:4)	30	3	2021	6x6x6	8.8	28.28	29	2300	Engraved
3										
4										
5										
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**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

1012

To: Deputy Director, Engg. Sec I&II, Package -1, LOLMTP LDA

Dr. Umbreen

Lahore. (M/s IBM Construction. Co.)

Project : Construction of TMA Office, Shalamar Town, Lahore, Lahore Orange Line Metro Train Project (Package-1)

Our Ref. No. CL/CED/

2667

Dated:

07-04-21

Your Ref. No.

DD/PKG-  
1/LOLMTP/LDA/24

Dated:

24/3/2021

## COMPRESSION TEST REPORT

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

Specimens received on:

05-04-21

Tested on:

06-04-21

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
		Wet Weight (gms)								
1		19	3	2021	6x6x6	8.8	36	86	5360	Engraved
2		19	3	2021	6x6x6	9	36	92	5730	Engraved
3		19	3	2021	6x6x6	9	36	90	5600	Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

989  
Dr.Mazar

**To: Mr. Sikandear Bashir**  
**M/s Super Tiles (Pvt.) Ltd, Lahore. (M/s Target Construction)**  
**Project : Mayo Hospital**

Our Ref. No. CL/CED/ 2668 Dated: 07-04-21

Your Ref. No. Nil Dated: 01-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 01-04-21 Tested on: 05-04-21 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	Terrazo Tile Grey		6x6x6	1279	36	116	7220	
2								
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)

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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

956  
Engr. Ubaid

**To: Mohsin Shaheen Construction Co.**  
**Main Boulevard Gulberg III, Lahore**  
**Project: Johar Town 9H1**

Our Ref. No. CL/CED/ 2669 Dated: 07-04-21  
Your Ref. No. Nil Dated: 29-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 29-03-21 Tested on: 31-03-21 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
		/Wet Weight (gms)								
1		27	1	2021	6x6x6	8.6	36	87	5420	Non Engraved
2		27	1	2021	6x6x6	8.8	36	83	5170	Non Engraved
3		27	1	2021	6x6x6	8.8	36	89	5540	Non Engraved
4										
5										
6										
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**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

972

Engr. Ubaid

To: Mr. Saeedullah Jan (Resident Engineer)

H&TE Div., Nespak (Pvt.) Ltd. Lahore

Project: Dualization of Dina Mangla Road Length = 12.83 Km District Jehlum, Part A (Road Work)

Our Ref. No. CL/CED/

2670

Dated:

07-04-21

Your Ref. No.

RE/3126/40/145

Dated:

30-03-21

## COMPRESSION TEST REPORT

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

Specimens received on:

30-03-21

Tested on:

31-03-21

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	8.6	36	82	5110	Cut Cube
2	Kerb Stone		6x6x6	9	36	117	7280	Cut Cube
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

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Director/Dy. Director Concrete Laboratory



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University of Engineering and Technology, Lahore  
Phone Nos. 042-99029202, 042-99029217

975

To: **Mr. Majib ur Rehman (Principal Architect)**  
**Sustainable Design Solutions, Lahore**  
**Project: 38-CCA Commercial at Phase-5, DHA, Lahore (Ground Floor Slab)**

Dr. M. Yousaf

Our Ref. No. CL/CED/ 2671 Dated: 07-04-21

Your Ref. No. SDS-1292020-03 Dated: 29-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 31-03-21 Tested on: 02-04-21 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
		Wet Weight (gms)								
1	Slab	17	2	2021	6Diax12	14	28.28	41	3250	Engraved
2	Slab	17	2	2021	6Diax12	13.8	28.28	37	2940	Engraved
3										
4										
5										
6										
7										
8										
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11										
12										
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Phone Nos. 042-99029202, 042-99029217

967

Dr. M. Yousaf

**To: Site Engineer Mustehson Ali Kahn**  
**Flag Square Builder's Etihad Town Raiwind Road, Lahore**  
**Project: Flag Square Builder's**

Our Ref. No. CL/CED/ 2672 Dated: 07-04-21

Your Ref. No. PM/10 Dated: 29-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 30-03-21 Tested on: 02-04-21 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
		Wet Weight (gms)								
1	Column (4500 Psi)	13	3	2021	6Diax12	14.4	28.28	73	5790	Non Engraved
2	Column (4500 Psi)	13	3	2021	6Diax12	14	28.28	48	3810	Non Engraved
3	Raft (3000 Psi)	25	2	2021	6Diax12	13.2	28.28	50	3960	Non Engraved
4	Raft (3000 Psi)	25	2	2021	6Diax12	14.3	28.28	51	4040	Non Engraved
5										
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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"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

976

Dr. Burhan Sharif

**To: Mr. Majib ur Rehman (Principal Architect)**  
**Sustainable Design Solutions, Lahore**  
**Project: 38-CCA Commercial at Phase-5, DHA, Lahore (Ground Floor Slab)**

Our Ref. No. CL/CED/ 2673 Dated: 07-04-21

Your Ref. No. SDS-1292020-04 Dated: 29-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 31-03-21 Tested on: 07-04-21 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		24	2	2021	6Diax12	13.8	28.28	55	4360	Engraved
2		24	2	2021	6Diax12	13.6	28.28	63	4990	Engraved
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\* 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

965

Dr. M. Yousaf

To: **Mr. Shahid Jamil (Construction Manager)**

**Mughals Pakistan (Pvt.) Ltd. Lahore**

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

Our Ref. No. CL/CED/ 2674 Dated: 07-04-21

Your Ref. No. 786/MPL-0064/290302/2021 Dated: 29-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 30-03-21 Tested on: 02-04-21 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	Roof Slab (4000 Psi)	23	3	2021	6Diax12	14	28.28	70	5550	Non Engraved
2	Roof Slab (4000 Psi)	23	3	2021	6Diax12	14	28.28	77	6100	Non Engraved
3	Roof Slab (4000 Psi)	23	3	2021	6Diax12	14	28.28	66	5230	Non Engraved
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\* 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

969

Dr. M. Yousaf

**To: Project Manager**  
**Engineering Kinetics (Pvt.) Ltd. Lahore**  
**Project: Extension of Social Block at Pepsi Co, Multan Industrial Estate**

Our Ref. No. CL/CED/ 2675 Dated: 07-04-21

Your Ref. No. Nil Dated: 30-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 30-03-21 Tested on: 02-04-21 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
		2	3	2021						
1		2	3	2021	6Diax12	13.8	28.28	60	4760	Non Engraved
2		2	3	2021	6Diax12	13.6	28.28	61	4840	Non Engraved
3		2	3	2021	6Diax12	14	28.28	63	4990	Non Engraved
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\* 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

970

To: **Mr. Muhammad Saleem (GM)**

Dr. M. Yousaf

**Professional Construction Services (Pvt.) Ltd. Lahore**

**Project: Construction of Allied Bank Limited DHA Phase 8c Ex Park View Lahore (Roof Slab at Grid A~N/1~7)**

Our Ref. No. CL/CED/ 2676 Dated: 07-04-21

Your Ref. No. PCS/2021/Eng-44 Dated: 30-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 30-03-21 Tested on: 02-04-21 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	( 1 : 2 : 4 )	19	3	2021	6Diax12	13.6	28.28	37	2940	Non Engraved
2	( 1 : 2 : 4 )	19	3	2021	6Diax12	14	28.28	39	3090	Non Engraved
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\* 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

970

To: **Mr. Muhammad Saleem (GM)**

Dr. M. Yousaf

**Professional Construction Services (Pvt.) Ltd. Lahore**

**Project: Construction of Allied Bank Limited DHA Phase 8c Ex Park View Lahore (Third Floor Columns & Lift Wall at Grid A~K/1~7)**

Our Ref. No. CL/CED/ 2677 Dated: 07-04-21

Your Ref. No. PCS/2021/Eng-45 Dated: 30-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 30-03-21 Tested on: 02-04-21 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
		/Wet Weight (gms)								
1	( 1 : 1.5 : 3 )	16	2	2021	6Diax12	14	28.28	64	5070	Non Engraved
2	( 1 : 1.5 : 3 )	16	2	2021	6Diax12	14	28.28	67	5310	Non Engraved
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\* 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

971

To: Mr. Abdullah Hussain (Resident Engineer)

Dr. M. Yousaf

Nespak Office, Street Ayesha Masjid, Rawailpura (Opposite Fateh Garh Agency)

Project: Punjab Intermediate Cities Improvement Investment Program (PICIP), Consultancy Services for Engineering, Procurement and Constt. Management, Watsan Sialkot (NCB-Works/PICIP-02) Lot-04

Our Ref. No. CL/CED/ 2678 Dated: 07-04-21

Your Ref. No. Nespak/SAH/UET/24/012 Dated: 26-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 30-03-21 Tested on: 02-04-21 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
		Wet Weight (gms)								
1	Over Head Water Tank T-40	25	1	2021	6Diax12	13.4	28.28	63	4990	Non Engraved
2	Over Head Water Tank T-40	25	1	2021	6Diax12	13.6	28.28	58	4600	Non Engraved
3	Over Head Water Tank T-40	25	1	2021	6Diax12	14	28.28	52	4120	Non Engraved
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\* as engraved on the specimens (if any)

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\*\*\* 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

968

Engr. Ubaid

To: Brig. Saeed Ahmed Malik (SI M) (R) (Resident Engineer)

H&TE Div., Nespak (Pvt.) Ltd. Lahore

Project: Metropolitan Corporation Lahore(MCL Projects), Rehabilitation of PCC Street House No. 56-D to 74-D Block Sabzazar MCL

Our Ref. No. CL/CED/ 2679 Dated: 07-04-21

Your Ref. No. 4084/103/BSAM104/361 Dated: 25-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 30-03-21 Tested on: 31-03-21 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		24	2	2021	6x6x6	8.6	36	112	6970	Non Engraved
2		24	2	2021	6x6x6	8.4	36	120	7470	Non Engraved
3		24	2	2021	6x6x6	8.2	36	84	5230	Non Engraved
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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)

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\*\*\* 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

968

Engr. Ubaid

To: **Brig. Saeed Ahmed Malik (SI M) (R) (Resident Engineer)**

**H&TE Div., Nespak (Pvt.) Ltd. Lahore**

**Project: Metropolitan Corporation Lahore(MCL Projects), Rehabilitation of Street Flooring Main Bazar Dhooop Sari Link Street UC-72, NA-125**

Our Ref. No. CL/CED/ 2680 Dated: 07-04-21

Your Ref. No. 4084/103/BSAM104/362 Dated: 25-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 30-03-21 Tested on: 31-03-21 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
		/Wet Weight (gms)								
1		24	2	2021	6x6x6	8.2	36	113	7040	Non Engraved
2		24	2	2021	6x6x6	8.6	36	116	7220	Non Engraved
3		24	2	2021	6x6x6	8.6	36	102	6350	Non Engraved
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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

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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

1006

To: Brig. Saeed Ahmed Malik (SI M) (R) (Resident Engineer)

Engr. Ubaid

H&TE Div., Nespak (Pvt.) Ltd. Lahore

Project: Metropolitan Corporation Lahore (MCL Projects), Rehabilitation of Multan Road to Chowk Gujranwala Manowal Lahore

Our Ref. No. CL/CED/

2681

Dated:

07-04-21

Your Ref. No.

4084/103/BSAM104/370

Dated:

25-03-21

## COMPRESSION TEST REPORT

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

Specimens received on:

02-04-21

Tested on:

02-04-21

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		4	3	2021	6x6x6	8	36	101	6290	Non Engraved
2		4	3	2021	6x6x6	8.4	36	94	5850	Non Engraved
3		4	3	2021	6x6x6	8	36	55	3430	Non Engraved
4										
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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)

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

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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

964

**To: Mr. Ahmed Ijaz (Assistant Quality Surveyor)**  
**Linker, Lahore**  
**Project: Corporate Office Tower 9-Jail Road, Lahore**

Engr. Ubaid

Our Ref. No. CL/CED/ 2682 Dated: 07-04-21

Your Ref. No. Nil Dated: 30-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 30-03-21 Tested on: 31-03-21 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
		Wet Weight (gms)								
1	4000 Psi	28	2	2021	6Diax12	13.2	28.28	83	6580	Non Engraved
2	4000 Psi	28	2	2021	6Diax12	13	28.28	81	6420	Non Engraved
3	4000 Psi	12	3	2021	6Diax12	13.8	28.28	49	3890	Non Engraved
4	4000 Psi	12	3	2021	6Diax12	14	28.28	47	3730	Non Engraved
5										
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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

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\*\*\*\* 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

933

To: Sub Divisional Officer,

Engr. Ubaid

Flood Bund Sub Division No.1 Shakargar

Project : NDRMF Project " Rehabilitation / Restoration of Hajipur Gujran Flood Protection Bund From RD 0+000 to RD 37+750" (Construction of Ward and Ward Arrangments)

Our Ref. No. CL/CED/

2683

Dated:

07-04-21

Your Ref. No.

No. 17/SKG

Dated:

10-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 24-03-21 Tested on: 07-04-21 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	Machine Made (Double Line)		8.7x4.0x2.6	2252	34.8	45	2900	
2	Machine Made (Double Line)		8.6x4.0x2.5	2288	34.4	49	3200	
3	Machine Made (Double Line)		8.7x4.1x2.5	2394	35.67	43	2700	
4								
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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

938

Engr.Ubaid

To: **M/s MG Construction and Services (Pvt.) Ltd.**  
**Islamabad.**  
**Project : Nil**

Our Ref. No. CL/CED/ 2684 Dated: 07-04-21

Your Ref. No. Nil Dated: 25/3/2021

## COMPRESSION TEST REPORT

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

Specimens received on: 25/3/2021 Tested on: 07-04-21 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	LB		8.8x4.3x3.0	3236	37.84	49	2910	
2	LB		8.8x4.3x3.0	3186	37.84	49	2910	
3	LB		8.9x4.4x3.0	3260	39.16	55	3150	
4	LB		8.8x4.4x3.0	3197	38.72	43	2490	
5	LB		9.0x4.4x3.1	3254	39.6	45	2550	
6	LB		8.8x4.3x3.0	3199	37.84	49	2910	
7	LB		8.8x4.3x3.0	3160	37.84	43	2550	
8	LB		8.9x4.3x2.8	3211	38.27	45	2640	
9	LB		8.8x4.3x2.8	3054	37.84	49	2910	
10	LB		8.8x4.3x3.0	3178	37.84	43	2550	
11								
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departament?RID=testing\\_reports&id=6](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

1023

Engr.Ubaid

**To: Mr. Irfan Nazir (Manager Civil)**  
**M/s Nishat Mills (Pvt.) Ltd. Lahore. (M/s Guarantee Engineer's (Pvt.) Ltd.**  
**Project : Nishat Apparel Unit 2 Extention Building**

Our Ref. No. CL/CED/ 2685 Dated: 07-04-21

Your Ref. No. NAL/003 Dated: 02-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 06-04-21 Tested on: 07-04-21 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
		/Wet Weight (gms)								
1	(4500) Psi	25	3	2021	6x6x6	8.8	36	91	5670	Engraved
2	(4500) Psi	25	3	2021	6x6x6	8.8	36	87	5420	Engraved
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4										
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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

994

Engr.Ubaid

To: **M/s Quality Constuction & Builders (Pvt.) Ltd.**

**Lahore.**

**Project : Two Canal House 417-D, DHA, Phase 8 Prk View Lahore.**

Our Ref. No. CL/CED/ 2686 Dated: 07-04-21

Your Ref. No. Nil Dated: 01-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 01-04-21 Tested on: 07-04-21 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
		/Wet Weight (gms)								
1	(1:2:4)	18	2	2021	6x6x6	9	36	86	5360	Engraved
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\* as engraved on the specimens (if any)

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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

978

To: Mr. Khalid Zaman (Resident Engineer)

Engr. Ubaid

Engineering Consultancy Services Punjab (Pvt.) Ltd. Lahore. (M/s Progressive International)

Project : Supply, Construction, Installation of Water Filtration Plants & Direct Supply in Lahore.

Our Ref. No. CL/CED/ 2687 Dated: 07-04-21

Your Ref. No. ECSP/PAPA/CZ-LHR-01 Dated: 30/3/2021

## COMPRESSION TEST REPORT

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

Specimens received on: 31-03-21 Tested on: 07-04-21 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	QB		8.8x4.4x3.0	3345	38.72	73	4230	
2	QB		8.7x4.3x2.9	3228	37.41	69	4140	
3	QB		8.8x4.3x3.0	3192	37.84	81	4800	
4	QB		8.7x4.3x2.9	3265	37.41	45	2700	
5	QB		8.9x4.4x3.1	3449	39.16	64	3670	
6	QB		8.7x4.3x2.9	3266	37.41	58	3480	
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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)

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\*\*\* 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

1004

To: Mr. Khalid Zaman (Resident Engineer)

Engr. Ubaid

Engineering Consultancy Services Punjab (Pvt.) Ltd. Lahore. (M/s Progressive International)

Project : Supply, Construction, Installation of Water Filtration Plants & Direct Supply in Lahore.

Our Ref. No. CL/CED/ 2687 Dated: 04-07-21

Your Ref. No. ECSP/PAPA/CZ-LHR-03 Dated: 04-01-21

## COMPRESSION TEST REPORT

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

Specimens received on: 04-02-21 Tested on: 04-07-21 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	F16		8.9x4.4x3.1	3549	39.16	61	3490	
2	F16		8.9x4.4x3.0	3480	39.16	58	3320	
3	F16		8.8x4.4x3.0	3557	38.72	67	3880	
4	F16		8.7x4.3x3.0	3268	37.41			
5	F16		8.8x4.1x3.0	3369	3608			
6	F16		8.8x4.3x3.0	3246	37.84			
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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)

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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

1004

To: Mr. Khalid Zaman (Resident Engineer)

Engr. Ubaid

Engineering Consultancy Services Punjab (Pvt.) Ltd. Lahore. (M/s Progressive International)

Project : Supply, Construction, Installation of Water Filtration Plants & Direct Supply in Lahore.

Our Ref. No. CL/CED/ 2689 Dated: 07-04-21

Your Ref. No. ECSP/PAPA/CZ-LHR-04 Dated: 02-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 02-04-21 Tested on: 07-04-21 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	K-2		8.9x4.4x3.1	3458	39.16	65	3720	
2	K-2		8.8x4.3x3.0	3448	37.84	59	3500	
3	K-2		8.8x4.3x3.1	3347	37.84	61	3620	
4	K-2		8.9x4.3x3.0	3452	38.28			
5	K-2		8.7x4.3x3.0	3325	37.41			
6	K-2		8.9x4.4x3.1	3462	39.16			
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supervisor(lab)

Director/Dy. Director Concrete Laboratory