



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

1422

Dr. Mazar

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

**M/s NESPAK (Pvt.) Ltd. Lahore. (Highways and Transportation Engineering )**

**Project: Rehabilitation of Road Opposite Judicial Complex and PCC Link Near Ameer Hotel Lower Mall Lahore.**

Our Ref. No. CL/CED/ 4081 Dated: 23-06-21

Your Ref. No. 4048/103/BSAM/104/439 Dated: 09-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 18-06-21 Tested on: 21-06-2021 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		7	5	2021	6x6x6	8.2	36	98	6100	Non Engraved
2		7	5	2021	6x6x6	8.6	36	120	7470	Non Engraved
3		7	5	2021	6x6x6	8.2	36	130	8090	Non Engraved
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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



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**Department of Civil Engineering**  
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1422

Dr. Mazar

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

**M/s NESPAK (Pvt.) Ltd. Lahore. (Highways and Transportation Engineering )**

**Project: Rehabilitation of Street No.68 Raheem Street No.19 Farooq Street No.09 Noor Mohallah UC-84 Sannabad after 28 Dasy**

Our Ref. No. CL/CED/ 4082 Dated: 23-06-21

Your Ref. No. 4048/103/BSAM/104/445 Dated: 16-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 18-06-21 Tested on: 21-06-2021 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		14	5	2021	6x6x6	8.2	36	98	6100	Non Engraved
2		14	5	2021	6x6x6	8.6	36	102	6350	Non Engraved
3		14	5	2021	6x6x6	8.2	36	92	5730	Non Engraved
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1391  
Dr. Mazar

To: **Mr. Muhammad Rasheed (SDO B&R-I)**

**For GE (Army )-1**

**Project: Defence Works against Const of 1x128 SM Bk, 401 SAMB, 10 Div, at LHR Cantt**

Our Ref. No. CL/CED/ 4083 Dated: 23-06-21

Your Ref. No. No.301/B&R-1 Dated: 08-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 11-06-21 Tested on: 21-06-2021 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	100		8.9x4.2x2.8	2429	37.38	25	1500	
2	100		9.0x4.3x2.9	2676	38.7	21	1220	
3	100		8.9x4.3x3.0	2746	38.27	33	1940	
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**supervisor(lab)**

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Phone Nos. 042-99029202, 042-99029217

1410  
Dr. Mazar

**To: Procurement Manager**  
**M/s Ravi Construction Company Lahore.**  
**Project: Construction of Golden Pearl Cosmetics (Pvt.) Ltd.**

Our Ref. No. CL/CED/ 4084 Dated: 23-06-21

Your Ref. No. UET/RCC/156/21 Dated: 15-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 16-06-21 Tested on: 21-06-2021 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		1	6	2021	6x6x6	9	36	86	5360	Engraved
2		1	6	2021	6x6x6	8.8	36	83	5170	Engraved
3		1	6	2021	6x6x6	9	36	79	4920	Engraved
4		7	6	2021	6x6x6	9	36	53	3300	Engraved
5		7	6	2021	6x6x6	9	36	63	3920	Engraved
6		7	6	2021	6x6x6	9	36	51	3180	Engraved
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1410  
Dr. Mazar

**To: Procurement Manager**  
**M/s Ravi Construction Company Lahore.**  
**Project: Construction of Golden Pearl Cosmetics (Pvt.) Ltd.**

Our Ref. No. CL/CED/ 4085 Dated: 23-06-21

Your Ref. No. UET/RCC/156/21 Dated: 15-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 16-06-21 Tested on: 21-06-2021 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		1	6	2021	6x6x6	9	36	86	5360	Engraved
2		1	6	2021	6x6x6	8.8	36	83	5170	Engraved
3		1	6	2021	6x6x6	9	36	79	4920	Engraved
4		7	6	2021	6x6x6	9	36	53	3300	Engraved
5		7	6	2021	6x6x6	9	36	63	3920	Engraved
6		7	6	2021	6x6x6	9	36	51	3180	Engraved
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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

1383

Engr. Ubaid

To: **Mr. Abrar Hussain (G.M Engineering)**  
**M/s Mughals Pakistan (Pvt.) Ltd. Lahore**  
**Project: Construction of EOBI Hotel & Mixed Use Development, Lahore.**

Our Ref. No. CL/CED/ 4086 Dated: 23-06-21

Your Ref. No. 786/MPL/-  
0064/070605/2021 Dated: 07-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 10-06-21 Tested on: 23-06-2021 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	(4000) Psi	28	4	2021	6Diax12	14.2	28.28	83	6580	Non Engraved
2	(4000) Psi	28	4	2021	6Diax12	14.2	28.28	97	7690	Non Engraved
3	(4000) Psi	28	4	2021	6Diax12	14.2	28.28	118	9350	Non Engraved
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1404  
Engr. Ubaid

**To: Mr. Ahmed Fawad (CEO)**  
**M/s AA & Associates (Pvt.) Ltd. Lahore.**  
**Project: Construction of MCB Lalliani Kot Momin**

Our Ref. No. CL/CED/ 4087 Dated: 23-06-21

Your Ref. No. Nil Dated: 15-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 15-06-21 Tested on: 23-06-2021 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	Ground Floor Slab	5	5	2021	6Diax12	13.6	28.28	35	2780	Non Engraved
2	Ground Floor Slab	5	5	2021	6Diax12	13.2	28.28	34	2700	Non Engraved
3	Ground Floor Slab	5	5	2021	6Diax12	13.4	28.28	36	2860	Non Engraved
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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1408

Engr. Ubaid

To: **Mr. Hafiz Ozair Ahmad**

**Deputy Director (Q.C.D) WASA, LDA, Lahore.**

**Project: Tender No. XEN (O&M)-1 N.T/ 2020-2021 /164 for Construction of Bridge at Khaira Distributary Opposite WAPDA Complex Gate Chandrai Road, in Drainage Sub Division Nishter Town WASA L.D.A Lahore. (M/s ABBAS Enterprises)**

Our Ref. No. CL/CED/ 4088 Dated: 23-06-21

Your Ref. No. QCD/801-02 Dated: 15-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 16-06-21 Tested on: 23-06-2021 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		3	6	2021	6Diax12	13	28.28	47	3730	Engraved
2		3	6	2021	6Diax12	12.2	28.28	35	2780	Engraved
3		3	6	2021	6Diax12	13	28.28	43	3410	Engraved
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Phone Nos. 042-99029202, 042-99029217

1398  
Engr. Ubaid

To: **Engr. Waleed Anwar (Project Engineer)**  
**M/s Design Matrix (Pvt.) Ltd. Lahore.**  
**Project: Construction of Karim Block Plaza**

Our Ref. No. CL/CED/ 4089 Dated: 23-06-21

Your Ref. No. Nil Dated: 14-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 14-06-21 Tested on: 23-06-2021 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	(5000) Psi	8	5	2021	6Diax12	13.2	28.28	65	5150	Non Engraved
2	(5000) Psi	8	5	2021	6Diax12	13.8	28.28	72	5710	Non Engraved
3	(4000) Psi	30	5	2021	6Diax12	13.2	28.28	54	4280	Engraved
4	(4000) Psi	30	5	2021	6Diax12	14	28.28	57	4520	Engraved
5	(3200) Psi	30	5	2021	6Diax12	13.2	28.28	36	2860	Non Engraved
6	(3200) Psi	30	5	2021	6Diax12	13	28.28	44	3490	Non Engraved
7	(3200) Psi	5	6	2021	6Diax12	13.6	28.28	42	3330	Non Engraved
8	(3200) Psi	5	6	2021	6Diax12	13	28.28	39	3090	Non Engraved
9	(3200) Psi	8	6	2021	6Diax12	13.4	28.28	34	2700	Non Engraved
10	(3200) Psi	8	6	2021	6Diax12	14	28.28	31	2460	Non Engraved
11	(3200) Psi	8	6	2021	6Diax12	13.4	28.28	26	2060	Non Engraved
12										
13										
14										
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16										

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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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Phone Nos. 042-99029202, 042-99029217

1366  
Engr. Ubaid

To: **M/s AB Contractor (Pvt.) Ltd.**  
**Lahore.**

**Project: Construction of MCB Branch at Ghakhar Mandi Gujrawala**

Our Ref. No. CL/CED/ 4090 Dated: 23-06-21

Your Ref. No. ABC/2021/05-4 Dated: 31-05-21

## COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 23-06-2021 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	RCC Footing	14	2	2021	6Diax12	13	28.28	61	4840	Non Engraved
2	RCC Footing	14	2	2021	6Diax12	14	28.28	59	4680	Non Engraved
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1366

Engr. Ubaid

To: **M/s AB Contractor (Pvt.) Ltd.**  
**Lahore.**

**Project: Construction of MCB Branch at Ghakhar Mandi Gujranwala**

Our Ref. No. CL/CED/ 4091 Dated: 23-06-21

Your Ref. No. ABC/2021/05-3 Dated: 31-05-21

## COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 23-06-2021 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
		2	3	2021						
1	RCC Columns Foundation	2	3	2021	6Diax12	13.4	28.28	64	5070	Non Engraved
2	RCC Columns Foundation	2	3	2021	6Diax12	13	28.28	58	4600	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

\*\*\*\* 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

1366

Engr. Ubaid

To: **M/s AB Contractor (Pvt.) Ltd.**  
**Lahore.**

**Project: Construction of MCB Branch at Ghakhar Mandi Gujrawala**

Our Ref. No. CL/CED/ 4092 Dated: 23-06-21

Your Ref. No. ABC/2021/05-2 Dated: 31-05-21

## COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 23-06-2021 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
		3	4	2021						
1	RCC Columns	3	4	2021	6Diax12	13.4	28.28	46	3650	Engraved
2	RCC Columns	3	4	2021	6Diax12	13	28.28	46	3650	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)

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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

1366

Engr. Ubaid

To: **M/s AB Contractor (Pvt.) Ltd.**  
**Lahore.**

**Project: Construction of MCB Branch at Ghakhar Mandi Gujrawala**

Our Ref. No. CL/CED/ 4093 Dated: 23-06-21

Your Ref. No. ABC/2021/05-1 Dated: 31-05-21

## COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 23-06-2021 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	RCC Slab	29	4	2021	6Diax12	13.4	28.28	46	3650	Engraved
2	RCC Slab	29	4	2021	6Diax12	13.4	28.28	33	2620	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](http://www.uet.edu.pk/faculties/facultiesinfo/departments/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

1431

Engr. Ubaid

To: **Project Manager**

**Dcon Construction (Pvt.) Ltd. Lahore**

**Project: Construction of Allied Bank Limited, Plot No. 172, DD Block, Phase 4, CCA Commercial Area, DHA,**

Our Ref. No. CL/CED/

4094

Dated:

23-06-21

Your Ref. No.

Nil

Dated:

21-06-21

## COMPRESSION TEST REPORT

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

Specimens received on:

21-06-21

Tested on:

23-06-2021

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		14	6	2021	6Diax12	13.8	28.28	44	3490	Non Engraved
2		14	6	2021	6Diax12	13.4	28.28	45	3570	Non Engraved
3		14	6	2021	6Diax12	13	28.28	46	3650	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/testing\\_reports?id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departments/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