



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

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

1032  
Dr. M. Yousaf

Our Ref. No. CL/CED/ 2759 Dated: 12-04-21  
Your Ref. No. IHPL/Con/171 Dated: 08-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-04-21 Tested on: 09-04-21 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	(8000) Psi	23	2	2021	6Diax12	13.6	28.28	110	8720	Non Engraved
2	(8000) Psi	23	2	2021	6Diax12	13.6	28.28	122	9670	Non Engraved
3	(8000) Psi	23	2	2021	6Diax12	14	28.28	98	7770	Non Engraved
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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"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

1016  
Dr. Qasim

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

Our Ref. No. CL/CED/ 2760 Dated: 12-04-21  
Your Ref. No. IHPL/Con/166 Dated: 01-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 05-04-21 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	(8000) Psi	4	3	2021	6Diax12	13	28.28	106	8400	Non Engraved
2	(8000) Psi	4	3	2021	6Diax12	13.4	28.28	68	5390	Non Engraved
3	(8000) Psi	4	3	2021	6Diax12	13.6	28.28	105	8320	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**



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Phone Nos. 042-99029202, 042-99029217

1016  
Dr. Qasim

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

Our Ref. No. CL/CED/ 2761 Dated: 12-04-21

Your Ref. No. IHPL/Con/165 Dated: 01-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 05-04-21 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	(8000) Psi	1	3	2021	6Diax12	13.6	28.28	80	6340	Non Engraved
2	(8000) Psi	1	3	2021	6Diax12	13.4	28.28	109	8640	Non Engraved
3	(8000) Psi	1	3	2021	6Diax12	13.4	28.28	114	9030	Non Engraved
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\*\*\*\* ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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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**  
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Phone Nos. 042-99029202, 042-99029217

1032

Dr. M.Yousaf

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

Our Ref. No. CL/CED/ 2762 Dated: 12-04-21

Your Ref. No. IHPL/Con/170 Dated: 06-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-04-21 Tested on: 09-04-21 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	11(4000) Psi	7	3	2021	6Diax12	13.2	28.28	41	3250	Non Engraved
2	13(4000) Psi	7	3	2021	6Diax12	13.2	28.28	45	3570	Non Engraved
3	10(4000) Psi	7	3	2021	6Diax12	13.2	28.28	58	4600	Non Engraved
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\* as engraved on the specimens (if any)

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\*\*\*\* 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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1032

Dr. M.Yousaf

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

Our Ref. No. CL/CED/ 2763 Dated: 12-04-21

Your Ref. No. IHPL/Con/173 Dated: 08-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-04-21 Tested on: 09-04-21 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
		10	3	2021						
1	(8000) Psi 17	10	3	2021	6Diax12	13.6	28.28	83	6580	Non Engraved
2	(4000) Psi 18	10	3	2021	6Diax12	13.2	28.28	43	3410	Non Engraved
3	(4000) Psi 16	10	3	2021	6Diax12	13.8	28.28	78	6180	Non Engraved
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\* as engraved on the specimens (if any)

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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)**

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1032

Dr. M.Yousaf

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

Our Ref. No. CL/CED/ 2764 Dated: 12-04-21

Your Ref. No. IHPL/Con/172 Dated: 08-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-04-21 Tested on: 09-04-21 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	2 (4000) Psi	10	3	2021	6Diax12	13	28.28	40	3170	Non Engraved
2	4 (4000) Psi	10	3	2021	6Diax12	13	28.28	40	3170	Non Engraved
3	9 (4000) Psi	10	3	2021	6Diax12	13.4	28.28	44	3490	Non Engraved
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\* as engraved on the specimens (if any)

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**supervisor(lab)**

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1032

Dr. M.Yousaf

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

Our Ref. No. CL/CED/ 2765 Dated: 12-04-21

Your Ref. No. IHPL/Con/169 Dated: 06-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-04-21 Tested on: 09-04-21 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 (8000) Psi	7	3	2021	6Diax12	13.2	28.28	98	7770	Non Engraved
2	4 (8000) Psi	7	3	2021	6Diax12	13.6	28.28	101	8000	Non Engraved
3	8 (8000) Psi	7	3	2021	6Diax12	13.4	28.28	106	8400	Non Engraved
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\* as engraved on the specimens (if any)

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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

1040  
Dr. Umbreen

**To: Mr. Waqas Munir (Admin Manager)**  
**M/s Zimbis Knitwears (Pvt.) Ltd. Lahore.**  
**Project : Nil**

Our Ref. No. CL/CED/ 2766 Dated: 12-04-21  
Your Ref. No. Nil Dated: 09-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-04-21 Tested on: 09-04-21 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 (3000) Psi	1	3	2021	6Diax12	14	28.28	57	4520	Non Engraved
2	Slab (3000) Psi	1	3	2021	6Diax12	13.4	28.28	51	4040	Non Engraved
3	Slab (3000) Psi	1	3	2021	6Diax12	14	28.28	54	4280	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" 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

1019  
Engr. Ubaid

To: **M/s Q-Links Property Managements (Pvt.) Ltd.**  
**Lahore.**

**Project : Construction of Jasmine Grand Mall, Bahria Town, Lahore.**

Our Ref. No. CL/CED/ 2767 Dated: 12-04-21

Your Ref. No. QLC-BO-BH2-2021-025 Dated: 05-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 05-04-21 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	Raft Found Grid # 9-13 (3000) Psi	27	3	2021	6Diax12	14	28.28	34	2700	Engraved
2	Raft Found Grid # 9-13 (3000) Psi	27	3	2021	6Diax12	14	28.28	25	1980	Engraved
3	Raft Found Grid # 9-13 (3000) Psi	27	3	2021	6Diax12	14	28.28	27	2140	Engraved
4	Raft Found Grid # 9-13 (3000) Psi	27	3	2021	6Diax12	14	28.28	27	2140	Engraved
5	Raft Found Grid # 9-13 (3000) Psi	27	3	2021	6Diax12	13.6	28.28	23	1830	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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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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

1019  
Engr. Ubaid

To: **M/s Q-Links Property Managements (Pvt.) Ltd.**  
**Lahore.**

**Project : Construction of Broadway Heights-3 & Orchard Mall Bahria Orchard, Lahore.**

Our Ref. No. CL/CED/ 2768 Dated: 12-04-21

Your Ref. No. QLC-BO-BH2-2021-024 Dated: 05-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 05-04-21 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
		Month	Day	Year						
1	Ground Floor Lift Walls (3750) Psi	30	3	2021	6Diax12	14	28.28	53	4200	Non Engraved
2	Ground Floor Columns(3000) psi	30	3	2021	6Diax12	14	28.28	39	3090	Non Engraved
3	Ground Floor Columns(3000) psi	30	3	2021	6Diax12	14.2	28.28	39	3090	Non Engraved
4	Ground Floor Columns(3000) psi	30	3	2021	6Diax12	14.2	28.28	35	2780	Non 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

1025

To: **Mr. Ghulam Abbas (Asst. Executive Engineer, Civil)**  
**CVAS, Narowal. (M/s AH Construction)**

Dr. M. Yousaf

**Project : Construction of Boundry Wall / Gate Office 1 & 2 and Watch Tower at CVAS Narowal.**

Our Ref. No. CL/CED/ 2769 Dated: 12-04-21

Your Ref. No. A.E.E/NC 065 Dated: 05-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 06-04-21 Tested on: 08-04-21 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	Gate Office Columns (1:2:4)	11	3	2021	6Diax12	13.8	28.28	46	3650	Engraved
2	Gate Office Columns (1:2:4)	11	3	2021	6Diax12	13.8	28.28	44	3490	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



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

1025

Dr. M. Yousaf

**To: Mr. Ghulam Abbas (Asst. Executive Engineer, Civil)**  
**CVAS, Narowal. (M/s AH Construction)**

**Project : Construction of Boundry Wall / Gate Office 1 & 2 and Watch Tower at CVAS Narowal.**

Our Ref. No. CL/CED/ 2770 Dated: 12-04-21

Your Ref. No. A.E.E/NC 064 Dated: 05-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 06-04-21 Tested on: 08-04-21 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	Gate Office Foundation (1:2:4)	9	3	2021	6Diax12	13.6	28.28	55	4360	Engraved
2	Gate Office Foundation (1:2:4)	9	3	2021	6Diax12	13.8	28.28	51	4040	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

1026

To: **M/s ANH Developers (Pvt.) Ltd.**  
**Lahore.**  
**Project : Nil**

Dr. M. Yousaf

Our Ref. No. CL/CED/ 2771 Dated: 12-04-21

Your Ref. No. Nil Dated: 07-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 07-04-21 Tested on: 08-04-21 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		2	3	2021	6Diax12	14.2	28.28	79	6260	Non Engraved
2		3	3	2021	6Diax12	14	28.28	82	6500	Non Engraved
3		4	3	2021	6Diax12	13.6	28.28	63	4990	Non Engraved
4		5	3	2021	6Diax12	14	28.28	80	6340	Non Engraved
5		6	3	2021	6Diax12	13.8	28.28	77	6100	Non Engraved
6		7	3	2021	6Diax12	13	28.28	68	5390	Non Engraved
7		8	3	2021	6Diax12	13	28.28	71	5630	Non Engraved
8		10	3	2021	6Diax12	14	28.28	63	4990	Non Engraved
9		11	3	2021	6Diax12	14.2	28.28	63	4990	Non Engraved
10		12	3	2021	6Diax12	14	28.28	53	4200	Non Engraved
11		17	3	2021	6Diax12	14	28.28	67	5310	Non Engraved
12		28	3	2021	6Diax12	14	28.28	50	3960	Non Engraved
13		20	3	2021	6Diax12	14.2	28.28	98	7770	Non Engraved
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" 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**  
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Phone Nos. 042-99029202, 042-99029217

924

Dr. M. Yousaf

To: **Mr. M. Farooq Asraf (Resident Engineer)**

**Metroplan-Asian JV, Site Office, Mianwali (M/s Aisan Consulting Engineers)**

**Project : Resident Construction Supervision for Establishment of 200 Bedded Mother & Child Hospital and Nursing College, District Mianwali**

Our Ref. No. CL/CED/

2772

Dated:

12-04-21

Your Ref. No.

MA JV Nexus-MMCH-  
RE-794

Dated:

17-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 22-03-21 Tested on: 09-04-21 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	Rectangular Grey		7.8x3.9x3.1	3795	30.42	88	6480	
2	Rectangular Grey		7.8x3.9x3.1	3751	30.42	88	6480	
3	Rectangular Grey		7.8x3.9x3.1	3864	30.42	90	6630	
4	Rectangular Grey		7.8x3.9x3.1	3471	30.42	80	5900	
5	Rectangular Grey		7.8x3.9x3.1	3869	30.42	94	6930	
6	Rectangular Grey		7.8x3.9x3.1	3828	30.42	96	7070	
7	Rectangular Grey		7.8x3.9x3.1	3905	30.42	83	6120	
8	Rectangular Grey		7.8x3.9x3.1	3809	30.42	77	5670	
9	Rectangular Grey		7.8x3.9x3.1	3656	30.42	83	6120	
10	Rectangular Grey		7.8x3.9x3.1	3709	30.42	73	5380	
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16								

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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

994

Dr. M. Yousaf

To: **M/s FRA Quality Consturctions & Developers**  
**Lahore.**  
**Project : Nil**

Our Ref. No. CL/CED/ 2773 Dated: 12-04-21

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: 09-04-21 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	CBC		9.0x4.4x3.0	3272	39.6	32	1810	
2	AAA		9.0x4.5x3.0	3306	40.5	23	1280	
3								
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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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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

Dr.Mazar

**To: Brig. Saeed Ahmad Malik (Resident Engineer)****NESPAK (Pvt.) Ltd. Lahore .(Highways and Transportation Engineering Division)****Project : Rehabilitation of Raj Garh Road Chuburji, Hajveri Centre to Jamia Masjid UC-64 NA -125, Rehabilitation of Street Flooring Main Bazar Dhoop Sari Link Street, UC-NA-125, and Sr. No. 3**

Our Ref. No. CL/CED/ 2774 Dated: 12-04-21

Your Ref. No. 4084/BSAM/104/360 Dated: 25-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 30-03-21 Tested on: 12-04-21 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	S		8.8x4.3x3.0	3164	37.84	43	2550	
2	S		8.8x4.3x2.9	3092	37.84	27	1600	
3	S		8.9x4.3x3.0	3214	38.27	31	1820	
4	S		8.8x4.2x3.0	3181	36.96	23	1400	
5	S		8.9x4.3x2.9	3228	38.27	47	2760	
6	S		8.7x4.3x3.0	3068	37.41	27	1620	
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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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**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

1039

Dr. Mazar

To: **Project Manager**

**M/s Engineering Kinetics (Pvt.) Ltd. Lahore.**

**Project : Extention of Social Block at Pepsi Co, Multan Industrial Estate.**

Our Ref. No. CL/CED/ 2774 Dated: 12-04-21

Your Ref. No. Nil Dated: 09-04-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-04-21 Tested on: 12-04-21 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
		1	3	2021						
1		1	3	2021	6Diax12	14	28.28	37	2940	Non Engraved
2		1	3	2021	6Diax12	14	28.28	39	3090	Non Engraved
3		1	3	2021	6Diax12	14	28.28	31	2460	Non Engraved
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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)

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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**