



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

**To: Abid Sultan (The Admin Manager)**  
**Variant, 25-t Gulberg II, Lahore**  
**Project: First Floor Slab 2, Grid A to F, Line 1 to 6**

8097  
Dr. M. Yousaf

Our Ref. No. CL/CED/ 7396 Dated: 01-03-19  
Your Ref. No. VA/23/102 Dated: 14-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 14-02-19 Tested on: 26-02-19 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		1	1	2019	6Diax12	13.6	28.28	84	6660	Non Engraved
2		1	1	2019	6Diax12	13.4	28.28	68	5390	Non Engraved
3		1	1	2019	6Diax12	13.4	28.28	66	5230	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



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

8097

Dr. M. Yousaf

**To: Abid Sultan (The Admin Manager)**  
**Variant, 25-t Gulberg II, Lahore**  
**Project: First Floor Slab 3, Grid D to H, Line 1 to 3**

Our Ref. No. CL/CED/ 7397 Dated: 01-03-19

Your Ref. No. VA/23/103 Dated: 14-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 14-02-19 Tested on: 26-02-19 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		4	1	2019	6Diax12	13.6	28.28	73	5790	Non Engraved
2		4	1	2019	6Diax12	13.4	28.28	81	6420	Non Engraved
3		4	1	2019	6Diax12	13.1	28.28	80	6340	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

**To: Abid Sultan (The Admin Manager)**  
**Variant, 25-t Gulberg II, Lahore**  
**Project: Columns B4, C5, C6, D5, D6, SH D3, Grid B to E, Line 1 to 6**

8097  
Dr. M. Yousaf

Our Ref. No. CL/CED/ 7398 Dated: 01-03-19  
Your Ref. No. VA/23/104 Dated: 14-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 14-02-19 Tested on: 26-02-19 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		10	1	2019	6Diax12	13.4	28.28	122	9670	Non Engraved
2		10	1	2019	6Diax12	13.2	28.28	114	9030	Non Engraved
3		10	1	2019	6Diax12	13.2	28.28	118	9350	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

8097

Dr. M. Yousaf

**To: Abid Sultan (The Admin Manager)**  
**Variant, 25-t Gulberg II, Lahore**  
**Project: Columns H2, H3, G2, G3, Grid G to H, Line 2 to 3**

Our Ref. No. CL/CED/ 7399 Dated: 01-03-19

Your Ref. No. VA/23/105 Dated: 14-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 14-02-19 Tested on: 26-02-19 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		15	1	2019	6Diax12	13.4	28.28	111	8800	Non Engraved
2		15	1	2019	6Diax12	13.4	28.28	119	9430	Non Engraved
3		15	1	2019	6Diax12	13.2	28.28	114	9030	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)

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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

8119

Dr. M. Yousaf

**To: Abid Sultan (The Admin Manager)**  
**Variant, 25-t Gulberg II, Lahore**  
**Project: Lift Walls, Grid E to F, Line 2 to 5**

Our Ref. No. CL/CED/ 7400 Dated: 01-03-19

Your Ref. No. VA/23/106 Dated: 19-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-02-19 Tested on: 26-02-19 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		17	1	2019	6Diax12	13.2	28.28	116	9190	Non Engraved
2		17	1	2019	6Diax12	13.2	28.28	108	8560	Non Engraved
3		17	1	2019	6Diax12	13.1	28.28	108	8560	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

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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

8119

Dr. M. Yousaf

**To: Abid Sultan (The Admin Manager)**  
**Variant, 25-t Gulberg II, Lahore**  
**Project: Columns A1, A3, C2, E1, Grid A to E, Line 1 to 3**

Our Ref. No. CL/CED/ 7401 Dated: 01-03-19

Your Ref. No. VA/23/108 Dated: 19-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-02-19 Tested on: 26-02-19 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		19	1	2019	6Diax12	13.4	28.28	122	9670	Non Engraved
2		19	1	2019	6Diax12	13.6	28.28	88	6980	Non Engraved
3		19	1	2019	6Diax12	13.4	28.28	99	7850	Non Engraved
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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)

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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

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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

8119

Dr. M. Yousaf

To: **Abid Sultan (The Admin Manager)**

**Variant, 25-t Gulberg II, Lahore**

**Project: Columns G1, H1, F1, F2, E2, SH D1, Grid C to H, Line 1 to 3**

Our Ref. No. CL/CED/

7402

Dated:

01-03-19

Your Ref. No.

VA/23/107

Dated:

19-02-19

## COMPRESSION TEST REPORT

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

Specimens received on:

19-02-19

Tested on:

26-02-19

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		18	1	2019	6Diax12	13.2	28.28	117	9270	Non Engraved
2		18	1	2019	6Diax12	13.2	28.28	91	7210	Non Engraved
3		18	1	2019	6Diax12	14	28.28	94	7450	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

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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

8117  
Dr. Aqsa

**To: Sub Divisional Officer**  
**Buildings Sub Division No. 12, Lahore**  
**Project: Const. of Office Complex of Food Directorate Divisional Food Office Lahore & DFC, Office Lahore**

Our Ref. No. CL/CED/ 7403 Dated: 01-03-19  
Your Ref. No. 119/SDO12th Dated: 12-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-02-19 Tested on: 28-02-19 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	Slab 2nd Floor	14	1	2019	6Diax12	13.4	28.28	77	6100	Non Engraved
2	Slab 2nd Floor	14	1	2019	6Diax12	13.4	28.28	79	6260	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

8117  
Dr. Aqsa

**To: Sub Divisional Officer**  
**Buildings Sub Division No. 12, Lahore**  
**Project: Const. of Office Complex of Food Directorate Divisional Food Office Lahore & DFC, Office Lahore**

Our Ref. No. CL/CED/ 7404 Dated: 01-03-19

Your Ref. No. 123/SDO12th Dated: 14-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-02-19 Tested on: 28-02-19 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	Lifts	17	1	2019	6Diax12	13.2	28.28	45	3570	Non Engraved
2	Lifts	17	1	2019	6Diax12	13.2	28.28	70	5550	Non Engraved
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\* 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

8117  
Dr. Aqsa

**To: Sub Divisional Officer**  
**Buildings Sub Division No. 12, Lahore**  
**Project: Const. of Office Complex of Food Directorate Divisional Food Office Lahore & DFC, Office Lahore**

Our Ref. No. CL/CED/ 7405 Dated: 01-03-19

Your Ref. No. 127/SDO12th Dated: 15-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-02-19 Tested on: 28-02-19 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	Column 3rd Floor	21	1	2019	6Diax12	13.8	28.28	75	5950	Non Engraved
2	Column 3rd Floor	21	1	2019	6Diax12	13.4	28.28	75	5950	Non Engraved
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\* 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

8134  
Dr. Aqsa

To: **Mr. Usman Ali (Project Manager)**

**Mukhtar Sons Construction Pvt. Ltd.**

**Project: Naveena Apartments, 35-C, Gulberg III, Lahore / Raft (4th-Pour) & Tank Slab**

Our Ref. No. CL/CED/ 7406 Dated: 01-03-19

Your Ref. No. Nil Dated: 21-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 21-02-19 Tested on: 28-02-19 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		17	12	2018	6Diax12	14	28.28	80	6340	Non Engraved
2		17	12	2018	6Diax12	14.2	28.28	82	6500	Non Engraved
3		17	12	2018	6Diax12	14	28.28	85	6740	Non 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

8134  
Dr. Aqsa

**To: Mr. Usman Ali (Project Manager)**  
**Mukhtar Sons Construction Pvt. Ltd.**  
**Project: Naveena Apartments, 35-C, Gulberg III, Lahore / Raft Pour-6th**

Our Ref. No. CL/CED/ 7407 Dated: 01-03-19  
Your Ref. No. Nil Dated: 21-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 21-02-19 Tested on: 28-02-19 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		4	1	2019	6Diax12	14.2	28.28	67	5310	Non Engraved
2		4	1	2019	6Diax12	14.2	28.28	71	5630	Non Engraved
3		4	1	2019	6Diax12	14	28.28	73	5790	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

8134  
Dr. Aqsa

**To: Mr. Usman Ali (Project Manager)**  
**Mukhtar Sons Construction Pvt. Ltd.**  
**Project: Naveena Apartments, 35-C, Gulberg III, Lahore / Slab B-1 Pour-2nd**

Our Ref. No. CL/CED/ 7408 Dated: 01-03-19  
Your Ref. No. Nil Dated: 21-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 21-02-19 Tested on: 28-02-19 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		29	1	2019	6Diax12	14	28.28	67	5310	Non Engraved
2		29	1	2019	6Diax12	14	28.28	60	4760	Non Engraved
3		29	1	2019	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

8146

Dr.Waseem Abbas

To: **Muhammad Ashraf (Resident Engineer)**

**Velosi Integrity & Safety Pakistan Pvt. Ltd.**

**Project: Ground Floor Adming Building, Work Shop, Labour Room, M/s Afzal Contractor**

Our Ref. No. CL/CED/ 7409 Dated: 01-03-19

Your Ref. No. VISP-STD-L-C18-326 Dated: 15-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 25-02-19 Tested on: 27-02-19 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	Ground Floor	19	1	2019	6Diax12	12.4	28.28	61	4840	Non Engraved
2	Labour Room	19	1	2019	6Diax12	13.2	28.28	67	5310	Non Engraved
3	Labour Room	19	1	2019	6Diax12	12.4	28.28	63	5000	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

8146

To: **Muhammad Ashraf (Resident Engineer)**

Dr.Waseem Abbas

**Velosi Integrity & Safety Pakistan Pvt. Ltd.**

**Project: Porch Area Slab, Parapet of Porch Slab and Footing of Fence Boundary Wall**

Our Ref. No. CL/CED/ 7410 Dated: 01-03-19

Your Ref. No. VISP-STD-L-C18-327 Dated: 23-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 25-02-19 Tested on: 27-02-19 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	B. Wall Footing	28	1	2019	6Diax12	13.6	28.28	30	2380	Non Engraved
2	P. Slab & Parapet	29	1	2019	6Diax12	13.4	28.28	75	5950	Non Engraved
3	P. Slab & Parapet	29	1	2019	6Diax12	13	28.28	25	1990	Non Engraved
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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

8146

Dr.Waseem Abbas

**To: Muhammad Ashraf (Resident Engineer)**  
**Velosi Integrity & Safety Pakistan Pvt. Ltd.**  
**Project: Road Crossing Ducts, M/s Afzal Contractor**

Our Ref. No. CL/CED/ 7411 Dated: 01-03-19

Your Ref. No. VISP-STD-L-C18-328 Dated: 23-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 25-02-19 Tested on: 27-02-19 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	R. Crossing Ducts	12	1	2019	6Diax12	13	28.28	41	3250	Non Engraved
2	R. Crossing Ducts	12	1	2019	6Diax12	13.6	28.28	35	2780	Non Engraved
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**