



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

8054  
Dr. Aqsa

**To: Muhammad Saleem (GM)**  
**Professional Construction Services Pvt. Ltd. Lahore**  
**Project: Construction of TCF School at Chah Kalalan Distt. Kasur**

Our Ref. No. CL/CED/ 7287 Dated: 19-02-19

Your Ref. No. PCS/19/Eng-08 Dated: 07-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 07-02-19 Tested on: 07-02-19 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	Roof Slab	31	12	2018	6x6x6	9	36	68	4240	Engraved
2	Roof Slab	31	12	2018	6x6x6	8.6	36	83	5170	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" 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

8057  
Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**  
**PEPAC Pvt. Ltd. Lahore**

**Project: (Pkg-B) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur**

Our Ref. No. CL/CED/ 7288 Dated: 19-02-19

Your Ref. No. RE/PEPAC/Sundar/B-103 Dated: 06-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 08-02-19 Tested on: 14-02-19 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	Col. 2nd/F B-11	6	1	2019	6x6x6	8.2	36	71	4420	Engraved
2	Col. 2nd/F B-11	6	1	2019	6x6x6	8.2	36	75	4670	Engraved
3	Col. 2nd/F B-11	6	1	2019	6x6x6	8.2	36	77	4800	Engraved
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8054  
Dr. Aqsa

**To: Muhammad Saleem (GM)**  
**Professional Construction Services Pvt. Ltd. Lahore**  
**Project: Construction of TCF School at Chah Kalalan Distt. Kasur**

Our Ref. No. CL/CED/ 7289 Dated: 19-02-19

Your Ref. No. PCS/19/Eng-07 Dated: 07-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 07-02-19 Tested on: 07-02-19 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	Roof Slab	13	12	2018	6x6x6	9	36	94	5850	Engraved
2	Roof Slab	13	12	2018	6x6x6	8.8	36	99	6160	Engraved
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**Plain and Reinforced Concrete Laboratory**  
**Department of Civil Engineering**  
University of Engineering and Technology, Lahore  
Phone Nos. 042-99029202, 042-99029217

8057

Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**

**PEPAC Pvt. Ltd. Lahore**

**Project: (Pkg-A) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur**

Our Ref. No. CL/CED/ 7290 Dated: 19-02-19

Your Ref. No. RE/PEPAC/Sundar/A-104 Dated: 06-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 08-02-19 Tested on: 14-02-19 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	Slab G/F A-2	7	1	2019	6x6x6	8.6	36	82	5110	Engraved
2	Slab G/F A-2	7	1	2019	6x6x6	8.2	36	78	4860	Engraved
3	Slab G/F A-2	7	1	2019	6x6x6	8.6	36	94	5850	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

8057

Dr. Aqsa

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-B) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/

7291

Dated:

19-02-19

Your Ref. No.

RE/PEPAC/Sundar/B-  
105

Dated:

06-02-19

## COMPRESSION TEST REPORT

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

Specimens received on:

08-02-19

Tested on:

14-02-19

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	Col. 2nd/F B-6	9	1	2019	6x6x6	8.4	36	69	4300	Engraved
2	Col. 2nd/F B-6	9	1	2019	6x6x6	8.6	36	61	3800	Engraved
3	Col. 2nd/F B-6	9	1	2019	6x6x6	8.6	36	55	3430	Engraved
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8057

Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**

**PEPAC Pvt. Ltd. Lahore**

**Project: (Pkg-A) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur**

Our Ref. No. CL/CED/ 7292 Dated: 19-02-19

Your Ref. No. RE/PEPAC/Sundar/A-106 Dated: 06-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 08-02-19 Tested on: 14-02-19 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	Col. F/F A-2	10	1	2019	6x6x6	8.6	36	71	4420	Engraved
2	Col. F/F A-2	10	1	2019	6x6x6	8.6	36	65	4050	Engraved
3	Col. F/F A-2	10	1	2019	6x6x6	8.8	36	75	4670	Engraved
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8059  
Dr. Aqsa

**To: S. Shaukat Hussain (Incharge Civil)**  
**Sui Northern Gas Pipelines Limited Lahore**  
**Project: Construction of 2 No. Rooms at Regional Distribution Office Multan**

Our Ref. No. CL/CED/ 7293 Dated: 19-02-19

Your Ref. No. CC/55/Rooms/Multan Dated: 06-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 08-02-19 Tested on: 14-02-19 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		28	12	2018	6x6x6	8.6	36	85	5290	Engraved
2		28	12	2018	6x6x6	8.6	36	85	5290	Engraved
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**Plain and Reinforced Concrete Laboratory**  
**Department of Civil Engineering**  
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Phone Nos. 042-99029202, 042-99029217

8068

To: **Muhammad Afzal (Engineer)**

Dr. Rizwan Azam

**Widecon Engineers & Contractors, Lahore**

**Project: Construction of Beacon House School Sadaqabad, (Ground Floor Slab Last Portion)**

Our Ref. No. CL/CED/ 7294 Dated: 19-02-19

Your Ref. No. WEC-Gen-80/19 Dated: 11-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 11-02-19 Tested on: 12-02-19 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	14	28.28	33	2620	Non Engraved
2		15	1	2019	6Diax12	13.4	28.28	43	3410	Non Engraved
3		15	1	2019	6Diax12	13.8	28.28	41	3250	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

8085  
Dr. Aqsa

**To: Muhammad Afzal (Engineer)**  
**Widecon Engineers & Contractors, Lahore**  
**Project: Construction of Beacon House School Sadaqabad, (Over Head Water Tank)**

Our Ref. No. CL/CED/ 7295 Dated: 19-02-19

Your Ref. No. WEC-Gen-81/19 Dated: 15-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 13-02-19 Tested on: 14-02-19 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		20	1	2019	6Diax12	14.2	28.28	88	6980	Non Engraved
2		20	1	2019	6Diax12	13.4	28.28	71	5630	Non Engraved
3		20	1	2019	6Diax12	14.4	28.28	90	7130	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

8070  
Dr. Aqsa

**To: Project Director MQI**  
**Minhaj-ul-Quran International, Lahore**  
**Project:**

Our Ref. No. CL/CED/ 7296 Dated: 19-02-19

Your Ref. No. DOC/1016/19 Dated: 08-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 11-02-19 Tested on: 14-02-19 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		26	1	2019	6Diax12	13.2	28.28	47	3730	Non Engraved
2		26	1	2019	6Diax12	13	28.28	56	4440	Non Engraved
3		26	1	2019	6Diax12	13	28.28	48	3810	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

8070  
Dr. Aqsa

**To: Project Director MQI**  
**Minhaj-ul-Quran International, Lahore**  
**Project:**

Our Ref. No. CL/CED/ 7297 Dated: 19-02-19  
Your Ref. No. DOC/1015/19 Dated: 06-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 11-02-19 Tested on: 14-02-19 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		8	1	2019	6Diax12	13.2	28.28	52	4120	Non Engraved
2		8	1	2019	6Diax12	13	28.28	49	3890	Non Engraved
3		8	1	2019	6Diax12	13.2	28.28	62	4920	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

8075  
Dr. Aqsa

**To: Nouman Rafique (Project Coordinator)**  
**Seasole Construction Company, Islamabad**  
**Project: Construction of Sixteenth Avenue Shopping Mall, Gujranwala**

Our Ref. No. CL/CED/ 7298 Dated: 19-02-19

Your Ref. No. SES/GUJ/LD/2019/13 Dated: 11-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 12-02-19 Tested on: 14-02-19 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		11	12	2018	6Diax12	13.2	28.28	65	5150	Non Engraved
2		11	12	2018	6Diax12	13.6	28.28	65	5150	Non Engraved
3		11	12	2018	6Diax12	13.2	28.28	69	5470	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" 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

8081  
Dr. Aqsa

**To: Fifth Avenue Construction**  
**5-T Gulberg II, Lahore**  
**Project:**

Our Ref. No. CL/CED/ 7299 Dated: 19-02-19  
Your Ref. No. Nil Dated: 12-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 12-02-19 Tested on: 14-02-19 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		8	1	2019	6Diax12	13.4	28.28	67	5310	Engraved
2		8	1	2019	6Diax12	13.6	28.28	70	5550	Engraved
3		8	1	2019	6Diax12	13.4	28.28	70	5550	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

8029

To: M/s Arfco Trading & Construction

Engr. Ubaid Ahmad

Lahore

Project: Development of Graveyard Sector V-Phase VIII, DHA Lahore

Our Ref. No. CL/CED/

7300

Dated:

19-02-19

Your Ref. No.

ARFCO/DHA-VIII/001

Dated:

04-02-19

## COMPRESSION TEST REPORT

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

Specimens received on:

04-02-19

Tested on:

06-02-19

in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Rectangular Grey				7.8x3.8x2.3	2684	29.64	136	10280	
2	Rectangular Grey				7.8x3.8x2.3	2802	29.64	131	9910	
3	Rectangular Grey				7.8x3.8x2.3	2774	29.64	129	9750	
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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

8069  
Dr. Aqsa

To: **Muhammad Moutism (Project Manager BMCL)**  
**Banu Mukhtar**

**Project: Construction of tariq Float Glass Package-II (Footing Power House A/1~12)**

Our Ref. No. CL/CED/ 7301 Dated: 19-02-19

Your Ref. No. Nil Dated: 11-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 11-02-19 Tested on: 14-02-19 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		3	2	2019	6x6x6	8.4	36	82	5110	Non Engraved
2		3	2	2019	6x6x6	8	36	20	1250	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

8069  
Dr. Aqsa

To: **Muhammad Moutism (Project Manager BMCL)**

**Banu Mukhtar**

**Project: Construction of Tariq Float Glass Package-II (Retaining Wall Ware House Building at 6-17/5-L~5-M)**

Our Ref. No. CL/CED/ 7302 Dated: 19-02-19

Your Ref. No. Nil Dated: 11-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 11-02-19 Tested on: 14-02-19 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		13	1	2019	6x6x6	8.4	36	57	3550	Non Engraved
2		13	1	2019	6x6x6	8.6	36	104	6480	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

8069

Dr. Aqsa

To: **Muhammad Moutism (Project Manager BMCL)**

**Banu Mukhtar**

**Project: Construction of Tariq Float Glass Package-II (Roof Beam Coldend Packing Building G-1~4/4-14~4-19)**

Our Ref. No. CL/CED/ 7303 Dated: 19-02-19

Your Ref. No. Nil Dated: 11-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 11-02-19 Tested on: 14-02-19 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		16	1	2019	6x6x6	8.6	36	54	3360	Non Engraved
2		16	1	2019	6x6x6	8.4	36	61	3800	Non Engraved
3		16	1	2019	6x6x6	8.6	36	43	2680	Non Engraved
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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**