



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

To: Engr. Muhammad Akram, General Manager (Projects)  
Orient Electronics (Pvt) Ltd. 26-Km Multan Road, Lahore.  
Project: Hotel Tower Project FTC Johar Town, Lahore.

8767  
Dr. M. Yousaf

Our Ref. No. CL/CED/ 8349 Dated: 18-06-19

Your Ref. No. Orient/ICPL/Hotel Tower/ 001 Dated: 15-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-06-19 Tested on: 17-06-19 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		10	6	2019	6Diax12	14	28.28	38	3010	Non Engraved
2		10	6	2019	6Diax12	14	28.28	39	3090	Non Engraved
3		10	6	2019	6Diax12	14.2	28.28	39	3090	Non Engraved
4		20	5	2019	6Diax12	14	28.28	71	5630	Non Engraved
5		20	5	2019	6Diax12	14	28.28	67	5310	Non Engraved
6		20	5	2019	6Diax12	14	28.28	63	5000	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

8764  
Dr. M. Yousaf

To: **Muhammad Faisal (Project Manager)**  
**Tameer Construction Pvt. Ltd. Lahore**  
**Project: Construction of Nishat Mills Ferozwattan, Sheikhpura Road**

Our Ref. No. CL/CED/ 8350 Dated: 18-06-19  
Your Ref. No. TCPL/2019/1044/839 Dated: 15-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-06-19 Tested on: 18-06-19 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	C 20	1	6	2019	6x6x6	9	36	61	3800	Engraved
2	C 20	1	6	2019	6x6x6	9	36	86	5360	Non Engraved
3	C 20	1	6	2019	6x6x6	9	36	86	5360	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

8735  
Dr. Umbreen

To: M. Waqas Sial (Resident Engineer)  
National College of Arts, Lahore  
Project:Interior Designing of Extension of Punjab Assembly Building & Additional Assembly Building, Lahore

Our Ref. No. CL/CED/ 8351 Dated: 18-06-19  
Your Ref. No. NCA/PA/052 Dated: 10-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-06-19 Tested on: 14-06-19 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	6x6x6	8.6	36	120	7470	Engraved
2		26	1	2019	6x6x6	8.6	36	110	6850	Engraved
3		4	5	2019	6x6x6	8.8	36	83	5170	Non Engraved
4		4	5	2019	6x6x6	8.8	36	110	6850	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

8736  
Dr. Umbreen

To: Al-Hamd General Engineering Services  
55-A, Mohafiz Town, Canal Road, Lahore  
Project: Silo Foundation-1 at Layyah

Our Ref. No. CL/CED/ 8352 Dated: 18-06-19  
Your Ref. No. Nil Dated: 10-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-06-19 Tested on: 14-06-19 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		2	5	2019	6x6x6	8.8	36	88	5480	Non Engraved
2		2	5	2019	6x6x6	9	36	100	6230	Non Engraved
3		2	5	2019	6x6x6	9	36	98	6100	Non Engraved
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Department of Civil Engineering  
University of Engineering and Technology, Lahore  
Phone Nos. 042-99029202, 042-99029217

To: Amna/Noor  
32-C/1 Gulberg III, Lahore  
Project: Lift Well Walls & 2 Columns

8738  
Dr. Aqsa

Our Ref. No. CL/CED/ 8353 Dated: 18-06-19  
Your Ref. No. CT/TF/03 Dated: 10-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-06-19 Tested on: 13-06-19 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	5 3 7	3	5	2019	6Diax12	14	28.28	77	6100	Non Engraved
2	5 3 8	3	5	2019	6Diax12	14	28.28	80	6340	Non Engraved
3	5 3 9	3	5	2019	6Diax12	14	28.28	76	6020	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

To: Abdul Rauf Saqib (Project Manager)  
Ittefaq Construction Services, Lahore  
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

8740  
Dr. Aqsa

Our Ref. No. CL/CED/ 8354 Dated: 18-06-19  
Your Ref. No. ICS/M.A/0 Dated: 11-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 13-06-19 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 (3000 Psi)	12	2	2019	6Diax12	13	28.28	58	4600	Engraved
2	Slab (3000 Psi)	12	2	2019	6Diax12	13.4	28.28	95	7530	Engraved
3	Slab (3000 Psi)	12	2	2019	6Diax12	13	28.28	93	7370	Non Engraved
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University of Engineering and Technology, Lahore  
Phone Nos. 042-99029202, 042-99029217

8740  
Dr. Aqsa

To: Abdul Rauf Saqib (Project Manager)  
Ittefaq Construction Services, Lahore  
Project: Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/ 8355 Dated: 18-06-19  
Your Ref. No. ICS/M.A/0 Dated: 11-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 13-06-19 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 (3000 Psi)	30	5	2019	6Diax12	13.2	28.28	52	4120	Non Engraved
2	Slab (3000 Psi)	30	5	2019	6Diax12	13.2	28.28	63	5000	Non Engraved
3	Slab (3000 Psi)	30	5	2019	6Diax12	13.6	28.28	68	5390	Non 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

To: Abdul Rauf Saqib (Project Manager)  
Ittefaq Construction Services, Lahore  
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

8740  
Dr. Aqsa

Our Ref. No. CL/CED/ 8356 Dated: 18-06-19  
Your Ref. No. ICS/M.A/0 Dated: 11-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 13-06-19 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 (4000 Psi)	29	3	2019	6Diax12	13.2	28.28	70	5550	Engraved
2	Column (4000 Psi)	29	3	2019	6Diax12	13.4	28.28	51	4040	Engraved
3	Column (4000 Psi)	29	3	2019	6Diax12	13.2	28.28	63	5000	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

To: Abdul Rauf Saqib (Project Manager)  
Ittefaq Construction Services, Lahore  
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

8740  
Dr. Aqsa

Our Ref. No. CL/CED/ 8357 Dated: 18-06-19  
Your Ref. No. ICS/M.A/0 Dated: 11-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 13-06-19 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 (4000 Psi)	19	4	2019	6Diax12	13	28.28	84	6660	Engraved
2	Column (4000 Psi)	19	4	2019	6Diax12	13	28.28	75	5950	Engraved
3	Column (4000 Psi)	19	4	2019	6Diax12	13.2	28.28	81	6420	Engraved
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Department of Civil Engineering  
University of Engineering and Technology, Lahore  
Phone Nos. 042-99029202, 042-99029217

To: Abdul Rauf Saqib (Project Manager)  
Ittefaq Construction Services, Lahore  
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

8740  
Dr. Aqsa

Our Ref. No. CL/CED/ 8358 Dated: 18-06-19  
Your Ref. No. ICS/M.A/0 Dated: 11-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 13-06-19 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 (4000 Psi)	5	4	2019	6Diax12	13.2	28.28	71	5630	Engraved
2	Column (4000 Psi)	5	4	2019	6Diax12	13	28.28	78	6180	Engraved
3	Column (4000 Psi)	5	4	2019	6Diax12	13.1	28.28	80	6340	Engraved
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Department of Civil Engineering  
University of Engineering and Technology, Lahore  
Phone Nos. 042-99029202, 042-99029217

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

8741  
Dr. Umbreen

Our Ref. No. CL/CED/ 8359 Dated: 18-06-19

Your Ref. No. RE/PEPAC/Sundar/A-167 Dated: 10-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 14-06-19 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 G/F A-4	11	5	2019	6x6x6	8.4	36	118	7350	Engraved
2	Slab G/F A-4	11	5	2019	6x6x6	8.6	36	96	5980	Engraved
3	Slab G/F A-4	11	5	2019	6x6x6	8.6	36	104	6480	Engraved
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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  
University of Engineering and Technology, Lahore  
Phone Nos. 042-99029202, 042-99029217

8741  
Dr. Umbreen

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/ 8360 Dated: 18-06-19

Your Ref. No. RE/PEPAC/Sundar/B-168 Dated: 10-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 14-06-19 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 3rd/F B-9	13	5	2019	6x6x6	8.6	36	94	5850	Engraved
2	Slab 3rd/F B-9	13	5	2019	6x6x6	8.4	36	77	4800	Engraved
3	Slab 3rd/F B-9	13	5	2019	6x6x6	8.6	36	102	6350	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)  
\*\* 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

8741

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

Dr. Umbreen

Our Ref. No. CL/CED/ 8361 Dated: 18-06-19

Your Ref. No. RE/PEPAC/Sundar/A-169 Dated: 10-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 14-06-19 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. 3rd/F A-8	14	5	2019	6x6x6	8.6	36	94	5850	Engraved
2	Col. 3rd/F A-8	14	5	2019	6x6x6	8.4	36	96	5980	Engraved
3	Col. 3rd/F A-8	14	5	2019	6x6x6	8.4	36	86	5360	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: **Shahzad Munir (Resident Engineer)**  
**G3 Engineering Consultants Pvt. Ltd. Lahore**  
**Project:Constt. of the Cantonment Board Medical College Near Old CGH Sarfraz Rafiqui Road,Lahore Cantt.**

8742  
Dr. Aqsa

Our Ref. No. CL/CED/ 8362 Dated: 18-06-19  
Your Ref. No. G3/224/RE-24 Dated: 10-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 13-06-19 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	Grid(D-F)(27-33)	14	5	2019	6x6x6	8.6	36	94	5850	Engraved
2	Col. 3rd/F A-8	14	5	2019	6x6x6	8.4	36	96	5980	Engraved
3	Col. 3rd/F A-8	14	5	2019	6x6x6	8.4	36	86	5360	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)
- \*\* 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: Shahzad Munir (Resident Engineer)  
G3 Engineering Consultants Pvt. Ltd. Lahore  
Project:Constt. of the Cantonment Board Medical College Near Old CGH Sarfraz Rafiqui Road,Lahore Cantt.

8742  
Dr. Aqsa

Our Ref. No. CL/CED/ 8363 Dated: 18-06-19

Your Ref. No. G3/224/RE-21 Dated: 10-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 13-06-19 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		11	5	2019	6Diax12	14	28.28	63	5000	Non Engraved
2		11	5	2019	6Diax12	14	28.28	56	4440	Non Engraved
3		11	5	2019	6Diax12	14	28.28	58	4600	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

8742  
Dr. Aqsa

To: Shahzad Munir (Resident Engineer)  
G3 Engineering Consultants Pvt. Ltd. Lahore  
Project:Constt. of the Cantonment Board Medical College Near Old CGH Sarfraz Rafiqui Road, Lahore Cantt

Our Ref. No. CL/CED/ 8364 Dated: 18-06-19  
Your Ref. No. G3/224/RE-22 Dated: 10-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 13-06-19 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		12	5	2019	6Diax12	14	28.28	55	4360	Non Engraved
2		12	5	2019	6Diax12	14	28.28	56	4440	Non Engraved
3		12	5	2019	6Diax12	14	28.28	60	4760	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)  
\*\* 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

8742  
Dr. Aqsa

To: Shahzad Munir (Resident Engineer)  
G3 Engineering Consultants Pvt. Ltd. Lahore  
Project:Constt. of the Cantonment Board Medical College Near Old CGH Sarfraz Rafiqui Road,Lahore Cantt.

Our Ref. No. CL/CED/ 8365 Dated: 18-06-19  
Your Ref. No. G3/224/RE-20 Dated: 10-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 13-06-19 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		9	5	2019	6Diax12	14	28.28	58	4600	Non Engraved
2		9	5	2019	6Diax12	14	28.28	66	5230	Non Engraved
3		9	5	2019	6Diax12	14	28.28	78	6180	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)  
\*\* 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

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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

8742  
Dr. Aqsa

To: Shahzad Munir (Resident Engineer)  
G3 Engineering Consultants Pvt. Ltd. Lahore  
Project:Constt. of the Cantonment Board Medical College Near Old CGH Sarfraz Rafiqui Road,Lahore Cantt.

Our Ref. No. CL/CED/ 8366 Dated: 18-06-19

Your Ref. No. G3/224/RE-23 Dated: 10-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 13-06-19 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		14	5	2019	6Diax12	14	28.28	71	5630	Non Engraved
2		14	5	2019	6Diax12	14	28.28	61	4840	Non Engraved
3		14	5	2019	6Diax12	13.8	28.28	51	4040	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  
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supervisor(lab) Director/Dy. Director Concrete Laboratory