



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

7918
Dr. Umbreen

To: Farhan Sajid (Resident Engineer)
Mascon Associates Pvt. Ltd. Lahore
Project: Musafir Khana (Data Darbar)

Our Ref. No. CL/CED/ 7037 Dated: 21-01-19
Your Ref. No. MASC-RE/PG/18/5025 Dated: 15-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 15-01-19 Tested on: 17-01-19 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	Plinth Beams	9	12	2018	6Diax12	14	28.28	69	5470	Non Engraved
2	Plinth Beams	9	12	2018	6Diax12	14	28.28	73	5790	Non Engraved
3	Plinth Beams	9	12	2018	6Diax12	13.8	28.28	59	4680	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

* 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



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

7918
Dr. Umbreen

To: Farhan Sajid (Resident Engineer)
Mascon Associates Pvt. Ltd. Lahore
Project: Musafir Khana (Data Darbar)

Our Ref. No. CL/CED/ 7038 Dated: 21-01-19
Your Ref. No. MASC-RE/PG/18/5027 Dated: 15-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 15-01-19 Tested on: 17-01-19 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 & Beams	16	12	2018	6Diax12	13.4	28.28	57	4520	Non Engraved
2	Slab & Beams	16	12	2018	6Diax12	13.8	28.28	47	3730	Non Engraved
3	Slab & Beams	16	12	2018	6Diax12	13.4	28.28	31	2460	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

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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

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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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7918

Dr. Umbreen

To: Farhan Sajid (Resident Engineer)
Mascon Associates Pvt. Ltd. Lahore
Project: Musafir Khana (Data Darbar)

Our Ref. No. CL/CED/ 7039 Dated: 21-01-19

Your Ref. No. MASC-RE/PG/18/5024 Dated: 15-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 15-01-19 Tested on: 17-01-19 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	Raft	7	12	2018	6Diax12	13.4	28.28	55	4360	Non Engraved
2	Raft	7	12	2018	6Diax12	13.4	28.28	57	4520	Non Engraved
3	Raft	7	12	2018	6Diax12	13.6	28.28	61	4840	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

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supervisor(lab)

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Plain and Reinforced Concrete Laboratory
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7919

Dr. Umbreen

To: Farhan Sajid (Resident Engineer)
Mascon Associates Pvt. Ltd. Lahore
Project: Musafir Khana (Data Darbar)

Our Ref. No. CL/CED/ 7040 Dated: 21-01-19

Your Ref. No. MASC-RE/PG/18/5026 Dated: 15-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 15-01-19 Tested on: 17-01-19 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
		11	12	2018						
1	Column	11	12	2018	6Diax12	13.6	28.28	73	5790	Non Engraved
2	Column	11	12	2018	6Diax12	14	28.28	73	5790	Non Engraved
3	Column	11	12	2018	6Diax12	14	28.28	73	5790	Non Engraved
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** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

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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

7919

Dr. Umbreen

To: Farhan Sajid (Resident Engineer)
Mascon Associates Pvt. Ltd. Lahore
Project: Musafir Khana (Data Darbar)

Our Ref. No. CL/CED/ 7041 Dated: 21-01-19

Your Ref. No. MASC-RE/PG/18/5028 Dated: 15-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 15-01-19 Tested on: 17-01-19 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	18	12	2018	6Diax12	14	28.28	51	4040	Non Engraved
2	Column	18	12	2018	6Diax12	14	28.28	51	4040	Non Engraved
3	Column	18	12	2018	6Diax12	13.6	28.28	71	5630	Non Engraved
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Plain and Reinforced Concrete Laboratory
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Phone Nos. 042-99029202, 042-99029217

7919
Dr. Umbreen

To: **Farhan Sajid (Resident Engineer)**
Mascon Associates Pvt. Ltd. Lahore
Project: Musafir Khana (Data Darbar)

Our Ref. No. CL/CED/ 7042 Dated: 21-01-19
Your Ref. No. MASC-RE/PG/18/5029 Dated: 15-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 15-01-19 Tested on: 17-01-19 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 & Beams	24	12	2018	6Diax12	14	28.28	67	5310	Non Engraved
2	Slab & Beams	24	12	2018	6Diax12	13.2	28.28	47	3730	Non Engraved
3	Slab & Beams	24	12	2018	6Diax12	13.4	28.28	23	1830	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

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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

7921

Dr. Umbreen

To: **Omer Sheikh (Project Manager-North & Central)**

The City Schools Pvt. Ltd.

Project: The City School Campus-Bahria Town Lahore (RCC Slab Ground Floor)

Our Ref. No. CL/CED/ 7043 Dated: 21-01-19

Your Ref. No. PROJ/BahriaCampus/230/18 Dated: 16-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 16-01-19 Tested on: 17-01-19 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		19	12	2018	6Diax12	13.8	28.28	61	4840	Non Engraved
2		19	12	2018	6Diax12	13.6	28.28	57	4520	Non Engraved
3		19	12	2018	6Diax12	13.6	28.28	59	4680	Non Engraved
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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

7922

Dr. Umbreen

To: Engr. Muhammad Nayab Khalid (Planning and Monitoring Engineer)
Matrix Management Pvt. Ltd. Lahore
Project: Construction of an Office Building Kot Lakhpat, Lahore

Our Ref. No. CL/CED/ 7044 Dated: 21-01-19

Your Ref. No. QA/MMPL-1/2018/05 Dated: 16-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 16-01-19 Tested on: 17-01-19 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		7	12	2018	6Diax12	13	28.28	33	2620	Engraved
2		7	12	2018	6Diax12	13.6	28.28	35	2780	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

7929

Dr. Umbreen

To: Abdul Ghafoor
Suift Construction Company
Project: Alfalah Bank Building, 107-Y-y Commercial Area Phase III DHA Lahore

Our Ref. No. CL/CED/ 7045 Dated: 21-01-19

Your Ref. No. Nil Dated: 16-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 16-01-19 Tested on: 17-01-19 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	Raft Slab	23	11	2018	6Diax12	14	28.28	53	4200	Non Engraved
2	Raft Slab	23	11	2018	6Diax12	14	28.28	45	3570	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

* 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

7931
Dr. Umbreen

To: Irfan Ali (Construction Manager)
MEDEQUIPS, Lahore
Project:

Our Ref. No. CL/CED/ 7046 Dated: 21-01-19
Your Ref. No. Nil Dated: 16-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-01-19 Tested on: 17-01-19 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	GF Slab(5-8/B-E)	9	1	2019	6Diax12	13.4	28.28	19	1510	Engraved
2	GF Slab(5-8/B-E)	9	1	2019	6Diax12	13.2	28.28	17	1350	Engraved
3	GF Slab(5-8/B-E)	9	1	2019	6Diax12	13.4	28.28	15	1190	Engraved
4	FF Slab(2-5/B-E)	31	12	2018	6Diax12	13.6	28.28	31	2460	Engraved
5	FF Slab(2-5/B-E)	31	12	2018	6Diax12	13.4	28.28	33	2620	Engraved
6	FF Slab(2-5/B-E)	31	12	2018	6Diax12	13.6	28.28	31	2460	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

7925

Dr. Umbreen

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/ 7047 Dated: 21-01-19

Your Ref. No. ICS/M.A/0 Dated: 16-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 16-01-19 Tested on: 17-01-19 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	Columns	7	1	2019	6Diax12	13.1	28.28	79	6260	Engraved
2	Columns	7	1	2019	6Diax12	13.4	28.28	83	6580	Engraved
3	Columns	7	1	2019	6Diax12	13	28.28	73	5790	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

7925

Dr. Umbreen

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/ 7048 Dated: 21-01-19

Your Ref. No. ICS/M.A/0 Dated: 16-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 16-01-19 Tested on: 17-01-19 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	Columns	5	1	2019	6Diax12	13	28.28	51	4040	Non Engraved
2	Columns	5	1	2019	6Diax12	13.4	28.28	83	6580	Non Engraved
3	Columns	5	1	2019	6Diax12	13.6	28.28	81	6420	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

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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



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

7925

Dr. Umbreen

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/ 7049 Dated: 21-01-19

Your Ref. No. ICS/M.A/0 Dated: 16-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 16-01-19 Tested on: 17-01-19 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	17	12	2018	6Diax12	13.4	28.28	31	2460	Non Engraved
2	Slab	17	12	2018	6Diax12	13.4	28.28	33	2620	Non Engraved
3	Slab	17	12	2018	6Diax12	13.6	28.28	27	2140	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

* 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

7925

Dr. Umbreen

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/ 7050 Dated: 21-01-19

Your Ref. No. ICS/M.A/0 Dated: 16-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 16-01-19 Tested on: 17-01-19 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	22	12	2018	6Diax12	13.4	28.28	43	3410	Non Engraved
2	Slab	22	12	2018	6Diax12	13.4	28.28	69	5470	Non Engraved
3	Slab	22	12	2018	6Diax12	13.4	28.28	39	3090	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

7946

Dr. Umbreen

To: **Arslan Arshad (Project Manager)**

DEPAC, Lahore

Project: Dr. Maqbool Ahmad Block at King Edward Medical University, Lahore (Grid L-L'1-10)

Our Ref. No. CL/CED/

7051

Dated:

21-01-19

Your Ref. No.

T-05/03/18

Dated:

18-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-01-19 Tested on: 21-01-19 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	Footing Beam	11	1	2019	6Diax12	13.4	28.28	67	5310	Non Engraved
2	Footing Beam	11	1	2019	6Diax12	13.6	28.28	49	3890	Non Engraved
3	Footing Beam	11	1	2019	6Diax12	13.8	28.28	63	5000	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

* 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

7908
Dr. Umbreen

To: Shanawar Ali (Resident Engineer)
Javed I Mirza & Associate
Project: Construction of Sheikh Jasim Boys & Girls School Bharerri, Distt. Jhang

Our Ref. No. CL/CED/ 7052 Dated: 21-01-19

Your Ref. No. JIM/Bhakkar/CT-38/19 Dated: 14-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 14-01-19 Tested on: 21-01-19 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	Parapet Wall	26	11	2018	6x6x6	8.6	36	49	3050	Non Engraved
2	Parapet Wall	26	11	2018	6x6x6	8.8	36	90	5600	Non Engraved
3	Parapet Wall	26	11	2018	6x6x6	8.4	36	65	4050	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

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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



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

7917

Dr. Umbreen

To: Engr. Faizullah (Divisional Engineer Civil)

CAA, AllAP, Lahore

Project: Relocation of DVOR/DME to New Localizer Inside Perimeter Fencing at AllAP, Lahore

Our Ref. No. CL/CED/ 7053 Dated: 21-01-19

Your Ref. No. AllAP/1656-01/045/LACV/II/89 Dated: 15-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 15-01-19 Tested on: 21-01-19 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	Columns	20	11	2018	6x6x6	8.4	36	71	4420	Engraved
2	Columns	20	11	2018	6x6x6	8.8	36	81	5040	Engraved
3	Columns	20	11	2018	6x6x6	8.6	36	53	3300	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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

7917

Dr. Umbreen

To: Engr. Faizullah (Divisional Engineer Civil)

CAA, AllAP, Lahore

Project: Relocation of DVOR/DME to New Localizer Inside Perimeter Fencing at AllAP, Lahore

Our Ref. No. CL/CED/

7054

Dated:

21-01-19

Your Ref. No.

AllAP/1656-
01/045/LACV/II/90

Dated:

15-01-19

COMPRESSION TEST REPORT

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

Specimens received on:

15-01-19

Tested on:

21-01-19

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 Footing	5	11	2018	6x6x6	8.2	36	53	3300	Engraved
2	Column Footing	5	11	2018	6x6x6	8.6	36	114	7100	Engraved
3	Column Footing	6	11	2018	6x6x6	9	36	86	5360	Engraved
4	Column Footing	6	11	2018	6x6x6	8.8	36	102	6350	Engraved
5	Columns	16	11	2018	6x6x6	8.8	36	94	5850	Engraved
6	Columns	16	11	2018	6x6x6	8.6	36	73	4550	Engraved
7	Columns	19	11	2018	6x6x6	8.8	36	73	4550	Engraved
8	Columns	19	11	2018	6x6x6	8.6	36	79	4920	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing_reports?id=6

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supervisor(lab)

Director/Dy. Director Concrete Laboratory