



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

7867

Engr. Abdul Rehman

To: **Sub Divisional Officer**

Buildings Sub Division, Pasrur

Project: Construction of Govt. Boys Degree College at Chobara Tehsil Pasrur Distt. Sialkot

Our Ref. No. CL/CED/

6976

Dated:

14-01-19

Your Ref. No.

818/PSR

Dated:

12-04-18

COMPRESSION TEST REPORT

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

Specimens received on:

07-01-19

Tested on:

11-01-19

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	(1 : 2 : 4)	10	3	2018	6x6x6	8.2	36	30	1870	Engraved
2	(1 : 2 : 4)	10	3	2018	6x6x6	8.2	36	35	2180	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

* 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

7869

To: **Shahid Mahmood (Sr. Manager Civil)**
Treet Corporation Ltd. Lahore
Project: Footing

Engr. Abdul Rehman

Our Ref. No. CL/CED/ 6977 Dated: 14-01-19

Your Ref. No. Nil Dated: 07-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-19 Tested on: 11-01-19 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	F-5	8	12	2018	6x6x6	9	36	59	3680	Engraved
2	F-6	11	12	2018	6x6x6	8.8	36	60	3740	Engraved
3	F-4	11	12	2018	6x6x6	8.8	36	61	3800	Engraved
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7879
Engr. Abdul
Rehman

To: Sh. Mohammad Tariq (Resident Engineer)
Nayyar Ali Dada Associates, Lahore
Project: Constt. of Student Service Centre in Lahore College for Women University Lahore

Our Ref. No. CL/CED/ 6978 Dated: 14-01-19

Your Ref. No. RE/18/107 Dated: 08-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-19 Tested on: 11-01-19 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 Footing CF-1	14	11	2018	6x6x6	8.4	36	63	3920	Non Engraved
2	Raft Footing CF-1	14	11	2018	6x6x6	8.3	36	66	4110	Non Engraved
3	Raft Footing CF-1	14	11	2018	6x6x6	8.3	36	73	4550	Non Engraved
4	Raft Footing CF-2	18	11	2018	6x6x6	8.4	36	45	2800	Non Engraved
5	Raft Footing CF-2	18	11	2018	6x6x6	8.2	36	73	4550	Non Engraved
6	Raft Footing CF-2	18	11	2018	6x6x6	8.4	36	65	4050	Non Engraved
7	Swimming Pool	23	11	2018	6x6x6	8	36	64	3990	Non Engraved
8	Swimming Pool	23	11	2018	6x6x6	8	36	40	2490	Non Engraved
9	Swimming Pool	23	11	2018	6x6x6	8.2	36	34	2120	Non Engraved
10	Raft Footing CF-9	26	11	2018	6x6x6	8.2	36	57	3550	Non Engraved
11	Raft Footing CF-9	26	11	2018	6x6x6	8.2	36	69	4300	Non Engraved
12	Raft Footing CF-9	26	11	2018	6x6x6	8.2	36	49	3050	Non Engraved
13	Cols.C5,C-2,C3 C3A	1	12	2018	6x6x6	8.4	36	69	4300	Non Engraved
14	Cols.C5,C-2,C3 C3A	1	12	2018	6x6x6	8.6	36	63	3920	Non Engraved
15	Cols.C5,C-2,C3 C3A	1	12	2018	6x6x6	8.4	36	64	3990	Non Engraved
End	---	---	---	---	---	---	---	---	---	---

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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

7878
Dr. Aqsa

To: Farhan Sajid (Resident Engineer)
Mascon Associates Pvt. Ltd. Lahore
Project: Musafir Khana (Badami Bagh Bus Stand)

Our Ref. No. CL/CED/ 6979 Dated: 14-01-19
Your Ref. No. MASC-RE/PG/18/5032 Dated: 08-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-19 Tested on: 10-01-19 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	Lean Concrete	8	12	2018	6Diax12	13	28.28	68	5390	Non Engraved
2	Lean Concrete	8	12	2018	6Diax12	13.6	28.28	33	2620	Non Engraved
3	Lean Concrete	8	12	2018	6Diax12	13	28.28	37	2940	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

7878
Dr. Aqsa

To: Farhan Sajid (Resident Engineer)
Mascon Associates Pvt. Ltd. Lahore
Project: Musafir Khana (Badami Bagh Bus Stand)

Our Ref. No. CL/CED/ 6980 Dated: 14-01-19

Your Ref. No. MASC-RE/PG/18/5034 Dated: 08-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-19 Tested on: 10-01-19 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	Plinth Beams	20	12	2018	6Diax12	13.6	28.28	30	2380	Non Engraved
2	Plinth Beams	20	12	2018	6Diax12	13.4	28.28	36	2860	Non Engraved
3	Plinth Beams	20	12	2018	6Diax12	13.4	28.28	42	3330	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

7878
Dr. Aqsa

To: Farhan Sajid (Resident Engineer)
Mascon Associates Pvt. Ltd. Lahore
Project: Musafir Khana (Badami Bagh Bus Stand)

Our Ref. No. CL/CED/ 6981 Dated: 14-01-19
Your Ref. No. MASC-RE/PG/18/5033 Dated: 08-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-19 Tested on: 10-01-19 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	12	12	2018	6Diax12	13	28.28	65	5150	Non Engraved
2	Footing	12	12	2018	6Diax12	13.3	28.28	27	2140	Non Engraved
3	Footing	12	12	2018	6Diax12	13	28.28	62	4920	Non Engraved
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7878
Dr. Aqsa

To: Farhan Sajid (Resident Engineer)
Mascon Associates Pvt. Ltd. Lahore
Project: Musafir Khana (Badami Bagh Bus Stand)

Our Ref. No. CL/CED/ 6982 Dated: 14-01-19
Your Ref. No. MASC-RE/PG/18/5036 Dated: 08-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-19 Tested on: 10-01-19 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	29	12	2018	6Diax12	14	28.28	21	1670	Non Engraved
2	Slab & Beams	29	12	2018	6Diax12	14	28.28	18	1430	Non Engraved
3	Slab & Beams	29	12	2018	6Diax12	14	28.28	16	1270	Non Engraved
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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

7878
Dr. Aqsa

To: Farhan Sajid (Resident Engineer)
Mascon Associates Pvt. Ltd. Lahore
Project: Musafir Khana (Badami Bagh Bus Stand)

Our Ref. No. CL/CED/ 6983 Dated: 14-01-19
Your Ref. No. MASC-RE/PG/18/5035 Dated: 08-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-19 Tested on: 10-01-19 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	23	12	2018	6Diax12	13.8	28.28	38	3010	Non Engraved
2	Column	23	12	2018	6Diax12	13.6	28.28	57	4520	Non Engraved
3	Column	23	12	2018	6Diax12	13.6	28.28	34	2700	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

7883

Dr. Umbreen

To: **Ahmad Haroon (Resident Engineer)**

AEC Pvt. Ltd. Lahore

Project: Revamping of DHQ Hospital Nankana Sahib (Disposal Station RCC)

Our Ref. No. CL/CED/ 6984 Dated: 14-01-19

Your Ref. No. Nil Dated: 08-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-19 Tested on: 10-01-19 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		27	10	2018	6Diax12	13.8	28.28	51	4040	Non Engraved
2		27	10	2018	6Diax12	13.3	28.28	27	2140	Non Engraved
3		27	10	2018	6Diax12	13.4	28.28	51	4040	Non Engraved
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7883

Dr. Umbreen

To: **Ahmad Haroon (Resident Engineer)**

AEC Pvt. Ltd. Lahore

Project: Revamping of DHQ Hospital Nankana Sahib (Footing)

Our Ref. No. CL/CED/ 6985 Dated: 14-01-19

Your Ref. No. Nil Dated: 08-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-19 Tested on: 10-01-19 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		13	10	2018	6Diax12	13.4	28.28	79	6260	Non Engraved
2		13	10	2018	6Diax12	13.5	28.28	39	3090	Non Engraved
3		13	10	2018	6Diax12	13.6	28.28	71	5630	Non Engraved
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

7913

To: **Arslan Arshad (Project Manager)**
DEPAC, Gulberg III, Lahore

Dr. Umbreen

Project: Dr. Maqbool Ahmad Block at King Edward Medical University, Lahore (Grid A'-A/1-15)

Our Ref. No. CL/CED/ 6986 Dated: 14-01-19

Your Ref. No. T-02/03/19 Dated: 14-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 14-01-19 Tested on: 14-01-19 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	5	1	2019	6Diax12	14	28.28	41	3250	Non Engraved
2	Footing	5	1	2019	6Diax12	14	28.28	49	3890	Non Engraved
3	Footing	5	1	2019	6Diax12	13.4	28.28	19	1510	Non Engraved
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

7860
Engr. Ubaid
Ahmed

To: **Mr. Faisal Taj (Project Engineer)**
Sadaat Enterprises, Rawalpindi

Project: Construction of Main Gate DHA Gujranwala (Block A&B Section 5-5, 6-6 Neck Column & Footings)

Our Ref. No. CL/CED/ 6987 Dated: 14-01-19

Your Ref. No. Nil Dated: 03-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 14-01-19 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		5	12	2018	6Diax12	12.6	28.28	45	3570	Non Engraved
2		5	12	2018	6Diax12	13	28.28	81	6420	Non Engraved
3		6	12	2018	6Diax12	12.4	28.28	57	4520	Non Engraved
4		6	12	2018	6Diax12	13	28.28	90	7130	Non Engraved
5		27	12	2018	6Diax12	13.4	28.28	94	7450	Non Engraved
6		27	12	2018	6Diax12	12.8	28.28	55	4360	Non Engraved
7		27	12	2018	6Diax12	13	28.28	77	6100	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

* 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

7886

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/ 6988 Dated: 14-01-19

Your Ref. No. ICS/M.A/0 Dated: 09-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-01-19 Tested on: 10-01-19 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	13.6	28.28	63	5000	Non Engraved
2	Slab	22	12	2018	6Diax12	13.6	28.28	47	3730	Non Engraved
3	Slab	22	12	2018	6Diax12	13.4	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

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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

7886

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/ 6989 Dated: 14-01-19

Your Ref. No. ICS/M.A/0 Dated: 09-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-01-19 Tested on: 10-01-19 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	27	12	2018	6Diax12	13.6	28.28	75	5950	Engraved
2	Columns	27	12	2018	6Diax12	13.4	28.28	89	7050	Engraved
3	Columns	27	12	2018	6Diax12	13.4	28.28	79	6260	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

7886

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/

6990

Dated:

14-01-19

Your Ref. No.

ICS/M.A/0

Dated:

09-01-19

COMPRESSION TEST REPORT

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

Specimens received on:

09-01-19

Tested on:

10-01-19

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	9	11	2018	6Diax12	13.4	28.28	63	5000	Non Engraved
2	Columns	9	11	2018	6Diax12	13.2	28.28	83	6580	Non Engraved
3	Columns	9	11	2018	6Diax12	13.4	28.28	83	6580	Non Engraved
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**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

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

7886

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/ 6991 Dated: 14-01-19

Your Ref. No. ICS/M.A/0 Dated: 09-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-01-19 Tested on: 10-01-19 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	13.8	28.28	45	3570	Engraved
2	Slab	17	12	2018	6Diax12	13.4	28.28	57	4520	Engraved
3	Slab	17	12	2018	6Diax12	13.6	28.28	59	4680	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

7886

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/ 6992 Dated: 14-01-19

Your Ref. No. ICS/M.A/0 Dated: 09-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-01-19 Tested on: 10-01-19 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	29	12	2018	6Diax12	14	28.28	75	5950	Engraved
2	Columns	29	12	2018	6Diax12	13.2	28.28	90	7130	Engraved
3	Columns	29	12	2018	6Diax12	13.4	28.28	100	7930	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

7886

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/ 6993 Dated: 14-01-19

Your Ref. No. ICS/M.A/0 Dated: 09-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-01-19 Tested on: 10-01-19 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
		1	1	2019						
1	Columns	1	1	2019	6Diax12	13.2	28.28	69	5470	Engraved
2	Columns	1	1	2019	6Diax12	13.8	28.28	83	6580	Engraved
3	Columns	1	1	2019	6Diax12	13.8	28.28	69	5470	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory