



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

10140
Dr. M. Burhan

To: Engineer Javed Iqbal

0

Project: 233-Z, DHA Phase-III, Lahore.

Our Ref. No. CL/CED/ 144 Dated: 01-06-20

Your Ref. No. Nil Dated: 01-06-20

COMPRESSION TEST REPORT

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

Specimens received on: 01-06-20 Tested on: 01-06-20 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	(4000 Psi), Slab	21	5	2020	6Diax12	14.2	28.28	57	4520	Non Engraved
2	(4000 Psi), Slab	21	5	2020	6Diax12	14	28.28	59	4680	Non Engraved
3	(4000 Psi), Slab	21	5	2020	6Diax12	14	28.28	61	4840	Non Engraved
4	(4000 Psi), Slab	21	5	2020	6Diax12	14	28.28	59	4680	Non Engraved
5										
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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" 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

10141
Dr. M. Burhan

To: Engineer Javed Iqbal

0

Project: 233-Z, DHA Phase-III, Lahore.

Our Ref. No. CL/CED/ 145 Dated: 01-06-20

Your Ref. No. Nil Dated: 01-06-20

COMPRESSION TEST REPORT

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

Specimens received on: 01-06-20 Tested on: 01-06-20 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	(4000 Psi), R. Wall	2	5	2020	6Diax12	13.8	28.28	41	3250	Non Engraved
2	(4000 Psi), R. Wall	2	5	2020	6Diax12	14	28.28	39	3090	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

10127

Dr. M. Burhan

To: **Muhammad Azeem (Operation Manager)**
Amer Adnan Associates. 17-E-II, Gulberg III, Lahore.
Project: Hotel Building at 24-A Block E/2 at Gulberg III, Lahore.

Our Ref. No. CL/CED/ 146 Dated: 01-06-20

Your Ref. No. AAA/24 A/0010 Dated: 18-05-20

COMPRESSION TEST REPORT

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

Specimens received on: 18-05-20 Tested on: 01-06-20 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1		19	4	2020	6Diax12	14	28.28	67	5310	Non Engraved
2		19	4	2020	6Diax12	14	28.28	65	5150	Non Engraved
3		19	4	2020	6Diax12	14	28.28	65	5150	Non Engraved
4										
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Phone Nos. 042-99029202, 042-99029217

10127

Dr. M. Burhan

To: Muhammad Azeem (Operation Manager)
Amer Adnan Associates. 17-E-II, Gulberg III, Lahore.
Project: Hotel Building at 24-A Block E/2 at Gulberg III, Lahore.

Our Ref. No. CL/CED/ 147 Dated: 01-06-20

Your Ref. No. AAA/24 A/0009 Dated: 14-05-20

COMPRESSION TEST REPORT

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

Specimens received on: 18-05-20 Tested on: 01-06-20 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	4000 Psi	8	5	2020	6Diax12	14	28.28	59	4680	Non Engraved
2	4000 Psi	8	5	2020	6Diax12	14	28.28	65	5150	Non Engraved
3	4000 Psi	8	5	2020	6Diax12	14.8	28.28	63	4990	Non Engraved
4	5000 Psi	8	5	2020	6Diax12	13.8	28.28	67	5310	Non Engraved
5	5000 Psi	8	5	2020	6Diax12	14	28.28	71	5630	Non Engraved
6	5000 Psi	8	5	2020	6Diax12	14	28.28	67	5310	Non Engraved
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10112

Dr. M. Burhan

To: Muhammad Azeem (Operation Manager)
Amer Adnan Associates. 17-E-II, Gulberg III, Lahore.
Project: Hotel Building at 24-A Block E/2 at Gulberg III, Lahore.

Our Ref. No. CL/CED/ 148 Dated: 01-06-20

Your Ref. No. AAA/24 A/0008 Dated: 08-05-20

COMPRESSION TEST REPORT

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

Specimens received on: 11-05-20 Tested on: 01-06-20 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	5	2020	6Diax12	14	28.28	69	5470	Non Engraved
2		1	5	2020	6Diax12	14	28.28	67	5310	Non Engraved
3		1	5	2020	6Diax12	14	28.28	72	5710	Non Engraved
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10114

Dr. M. Burhan

To: **Hafiz Siddique Sharif, Assistant Engineer**

UET Narowal Lahore Campus. (M/s Y.A Associates).

Project: Establishment of U.E.T. Lahore Sub Campus at Narowal. Construction of Student Services Center and Senior Staff Residences (Balance Work).

Our Ref. No. CL/CED/ 149 Dated: 01-06-20

Your Ref. No. Uni/NRL/AEN/165 Dated: 11-05-20

COMPRESSION TEST REPORT

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

Specimens received on: 12-05-20 Tested on: 01-06-20 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		21	4	2020	6Diax12	13.8	28.28	51	4040	Non Engraved
2		21	4	2020	6Diax12	13.6	28.28	53	4200	Non Engraved
3		21	4	2020	6Diax12	13.6	28.28	47	3730	Non Engraved
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10126

To: **Assistant Executive Engineer-I**
Central Civil Division, Pak PWD, Gujranwala.

Dr. M. Burhan

Project: Establishment / Construction of Inland Revenue Office (FBR) at Hafizabad.

Our Ref. No. CL/CED/ 150 Dated: 01-06-20

Your Ref. No. AEE-I/CCD/GRW/150 Dated: 30-03-20

COMPRESSION TEST REPORT

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

Specimens received on: 18-05-20 Tested on: 01-06-20 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
		28	2	2020						
1	(1:2:4) Column Footing	28	2	2020	6x6x6	8.2	36	47	2930	Non Engraved
2	(1:2:4) Column Footing	28	2	2020	6x6x6	8	36	59	3680	Non Engraved
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10126

Dr. M. Burhan

To: Assistant Executive Engineer-I
Central Civil Division, Pak PWD, Gujranwala.
Project: Establishment / Construction of Inland Revenue Office (FBR) at Hafizabad.

Our Ref. No. CL/CED/ 151 Dated: 01-06-20

Your Ref. No. AEE-I/CCD/GRW/152 Dated: 10-04-20

COMPRESSION TEST REPORT

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

Specimens received on: 18-05-20 Tested on: 01-06-20 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	(1:1.5:3) Found. Column	5	3	2020	6x6x6	8.2	36	94	5850	Non Engraved
2	(1:1.5:3) Found. Column	5	3	2020	6x6x6	8	36	90	5600	Non Engraved
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Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

10126

Dr. M. Burhan

To: Assistant Executive Engineer-I
Central Civil Division, Pak PWD, Gujranwala.
Project: Establishment / Construction of Inland Revenue Office (FBR) at Hafizabad.

Our Ref. No. CL/CED/ 152 Dated: 01-06-20

Your Ref. No. AEE-I/CCD/GRW/158 Dated: 28-04-20

COMPRESSION TEST REPORT

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

Specimens received on: 18-05-20 Tested on: 01-06-20 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	(1:2:4) Plinth Beam	24	3	2020	6x6x6	7.8	36	77	4800	Non Engraved
2	(1:2:4) Plinth Beam	24	3	2020	6x6x6	8	36	63	3920	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

10125

Dr. M. Burhan

To: Sub Divisional Officer

Building Sub Division Sialkot.

Project: Construction of Buildings for Establishment of Sialkot Job Bureau Tehsil & District Sialkot.

Our Ref. No. CL/CED/

153

Dated:

01-06-20

Your Ref. No.

327/ST

Dated:

04-05-20

COMPRESSION TEST REPORT

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

Specimens received on:

18-05-20

Tested on:

01-06-20

in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	(1:1.5:3) RCC Column	3	4	2020	6x6x6	8.4	36	84	5230	Non Engraved
2	(1:1.5:3) RCC Column	3	4	2020	6x6x6	8	36	92	5730	Non Engraved
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Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

10125

Dr. M. Burhan

To: **Sub Divisional Officer**

Building Sub Division Sialkot.

Project: Construction of Buildings for Establishment of Sialkot Job Bureau Tehsil & District Sialkot.

Our Ref. No. CL/CED/ 154 Dated: 01-06-20

Your Ref. No. 326/ST Dated: 04-05-20

COMPRESSION TEST REPORT

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

Specimens received on: 18-05-20 Tested on: 01-06-20 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) Strip Foundation	29	3	2020	6x6x6	8	36	104	6480	Non Engraved
2	(1:2:4) Strip Foundation	29	3	2020	6x6x6	8	36	110	6850	Non Engraved
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10118

Dr. M. Burhan

To: Altaf Hussain, M.E
M/S AS Enterprises. (Consultant: AA Associates).
Project: Style Textile Raiwind Road (Chak # 65).

Our Ref. No. CL/CED/ 155 Dated: 01-06-20

Your Ref. No. USD/ASE/19 Dated: 13-05-20

COMPRESSION TEST REPORT

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

Specimens received on: 13-05-20 Tested on: 01-06-20 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, A-353, Slab	6	5	2020	6x6x6	8	36	79	4920	Non Engraved
2	C-20, B-353, Slab	6	5	2020	6x6x6	8	36	90	5600	Non Engraved
3	C-20, C-353, Slab	6	5	2020	6x6x6	8	36	90	5600	Non Engraved
4	C-30, A-354, Column	6	5	2020	6x6x6	8	36	92	5730	Non Engraved
5	C-30, B-354, Column	6	5	2020	6x6x6	8.2	36	96	5980	Non Engraved
6	C-30, C-354, Column	6	5	2020	6x6x6	8.4	36	98	6100	Non Engraved
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10117

Dr. M. Burhan

To: **Altaf Hussain, M.E**
M/S AS Enterprises. (Consultant: AA Associates).
Project: Style Textile Manga.

Our Ref. No. CL/CED/ 156 Dated: 01-06-20

Your Ref. No. USD/ASE/19 Dated: 13-05-20

COMPRESSION TEST REPORT

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

Specimens received on: 13-05-20 Tested on: 01-06-20 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	C-30	6	5	2020	6x6x6	8	36	94	5850	Non Engraved
2	C-30	6	5	2020	6x6x6	8	36	104	6480	Non Engraved
3	C-30	6	5	2020	6x6x6	8.2	36	96	5980	Non Engraved
4	C-30	6	5	2020	6x6x6	8.2	36	114	7100	Non Engraved
5	C-30	6	5	2020	6x6x6	8	36	104	6480	Non Engraved
6	C-30	6	5	2020	6x6x6	8	36	84	5230	Non Engraved
7										
8										
9										
10										
11										
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15										
16										

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" 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