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

1562

To: **Mr. Mustehson Ali Khan (Site Engineer)** Dr. Mazar
M/s Flag Square Builders (Pvt.) Ltd. Lahore.
Project: Palace Mall

Our Ref. No. CL/CED/ 4393 Dated: 27-07-21

Your Ref. No. PM/13 Dated: 12-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 13-07-21 Tested on: 26-07-21 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	2nd Floor Slab Phase 2(3000) Psi	13	6	2021	6Diax12	13	28.28	39	3090	Non Engraved
2	2nd Floor Slab Phase 2(3000) Psi	13	6	2021	6Diax12	13	28.28	41	3250	Non Engraved
3	2nd Floor Slab Phase 3(3000) Psi	4	7	2021	6Diax12	13	28.28	35	2780	Engraved
4	2nd Floor Slab Phase 3(3000) Psi	4	7	2021	6Diax12	13	28.28	33	2620	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"diax12" cylinder) strength at 28 days as comprerssive 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

1582

To: **M/s Saleem Construction Company**
Lahore.
Project: Nil

Dr. Mazar

Our Ref. No. CL/CED/ 4392 Dated: 27-07-21

Your Ref. No. Cylender Test Dated: 15-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 15-07-21 Tested on: 26-07-21 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	CF -1 Grid 7to10	7	7	2021	6Diax12	14.2	28.28	57	4520	Non Engraved
2	CF -1 Grid 7to10	7	7	2021	6Diax12	14.4	28.28	53	4200	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
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1574

To: **Mr.M. Saqib (Director)** Dr. Mazar
M/s Ali Saqlain Real Estate & Builders (Pvt.) Ltd. Lahore.
Project: SQ-99 Mall I Bahria Town Lahore.

Our Ref. No. CL/CED/ 4394 Dated: 27-07-21

Your Ref. No. LHR 669 Dated: 14-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 14-07-21 Tested on: 26-07-21 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	(4000) Psi	5	7	2021	6Diax12	12.8	28.28	47	3730	Non Engraved
2	(4000) Psi	5	7	2021	6Diax12	13	28.28	47	3730	Non Engraved
3	(3000) Psi	5	7	2021	6Diax12	13	28.28	31	2460	Non Engraved
4	(3000) Psi	5	7	2021	6Diax12	13	28.28	31	2460	Non Engraved
5	(3000) Psi	1	7	2021	6Diax12	13	28.28	29	2300	Non Engraved
6	(4000) Psi	1	7	2021	6Diax12	12.2	28.28	41	3250	Non Engraved
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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

1602

To: **Mr. Mudessar Iqbal** Dr. Mazar
M/s Country Developers (Pvt.) Ltd. Lahore.
Project: 46-G Model Town Lahore.

Our Ref. No. CL/CED/ 4395 Dated: 27-07-21

Your Ref. No. CD-21-Testing/CON/46G-003 Dated: 14-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 19-07-21 Tested on: 26-07-21 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	Retaining Wall (1:2:4) (3000) Psi	14	6	2021	6Diax12	13	28.28	13	1030	Non Engraved
2	Retaining Wall (1:2:4) (3000) Psi	14	6	2021	6Diax12	12.8	28.28	15	1190	Non Engraved
3	Retaining Wall (1:2:4) (3000) Psi	14	6	2021	6Diax12	13	28.28	23	1830	Non Engraved
4	Columns (1:2:4) (3000) Psi	26	7	2021	6Diax12	13.6	28.28	69	5470	Non Engraved
5	Columns (1:2:4) (3000) Psi	26	7	2021	6Diax12	13.2	28.28	21	1670	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**

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

1597

To: **Site Supervisor** Dr. Mazar
M/s ASTACO(Pvt.) Ltd. Lahore.
Project: House No. #122-A Cavalry Ground

Our Ref. No. CL/CED/ 4396 Dated: 27-07-21

Your Ref. No. Nil Dated: 16-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 16-07-21 Tested on: 26-07-21 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		2	6	2021	6Diax12	14.6	28.28	77	6100	Non Engraved
2		2	6	2021	6Diax12	14	28.28	69	5470	Non Engraved
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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

1564

To: **Mr. Haris Ali** Dr. Mazar
H.No. 1079 St. No. 7 Mohala Model Town Islamabad.
Project: Raya Villa 118 DRGCC Lahore.

Our Ref. No. CL/CED/ 4397 Dated: 27-07-21

Your Ref. No. Nil Dated: 13-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 13-07-21 Tested on: 26-07-21 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		20	6	2021	6Diax12	13	28.28	35	2780	Non Engraved
2		20	6	2021	6Diax12	12.8	28.28	36	2860	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

1586

To: **Mr. M. Mohsin** Dr. Mazar
H.No.214 Plot G3 Johar Town Lahore
Project: Shadman Markaz Building 1

Our Ref. No. CL/CED/ 4398 Dated: 27-07-21

Your Ref. No. Nil Dated: 15-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 15-07-21 Tested on: 26-07-21 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		19	6	2021	6Diax12	13.4	28.28	47	3730	Non Engraved
2		19	6	2021	6Diax12	13	28.28	47	3730	Non Engraved
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1554

To: **Brig. Saeed Ahmed Malik (Resident Engineer)** Dr. Umbreen
M/s NESPAK (Pvt.) Lahore. (Highways and Transportation Engineering Division)
Project: Establishment of Temporary Bakar Mandi for Sacrified Animal at Raiwind Near Haveli Markaz Opposite Nisar Spinning Mill Sundar Road New (Iqbal Zone)

Our Ref. No. CL/CED/ 4399 Dated: 27-07-21

Your Ref. No. 4084/BSAM/104/01/470 Dated: 08-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-07-21 Tested on: 27-07-21 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	AS		9.0x4.3x3.0	3334	38.7	45	2610	
2	AS		9.0x4.3x3.0	3361	38.7	41	2380	
3	AS		8.9x4.3x3.0	3266	38.27	37	2170	
4	AS		8.9x4.3x3.0	3335	38.27	31	1820	
5	AS		9.0x4.3x3.0	3334	38.7	51	2960	
6	AS		9.0x4.3x3.0	3290	38.7	41	2380	
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