



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

9831

Engr. Aamina

To: **M. Sohail Anjum (Project Manager)**
P-156 Gulberg II Lahore
Project: Construction of P-156 Gulberg II Lahore

Our Ref. No. CL/CED/ 9746 Dated: 24-01-20

Your Ref. No. P-156-065 Dated: 21-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-20 Tested on: 23-01-20 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	248 (4500 Psi)	12	1	2020	6Diax12	14.2	28.28	61	4840	Non Engraved
2	249 (4500 Psi)	12	1	2020	6Diax12	14	28.28	79	6260	Non Engraved
3	250 (4500 Psi)	12	1	2020	6Diax12	14	28.28	64	5070	Non Engraved
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5										
6										
7										
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9										
10										
11										
12										
13										
14										
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"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

9844

To: **M. Sohail Anjum (Project Manager)**

Engr. Aamina

P-156 Gulberg II Lahore

Project: Construction of P-156 Gulberg II Lahore

Our Ref. No. CL/CED/

9747

Dated:

24-01-20

Your Ref. No.

P-156-066

Dated:

22-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 22-01-20 Tested on: 23-01-20 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	254 (3000 Psi)	15	1	2020	6Diax12	14	28.28	31	2460	Non Engraved
2	255 (3000 Psi)	15	1	2020	6Diax12	14	28.28	29	2300	Non Engraved
3	256 (3000 Psi)	15	1	2020	6Diax12	14	28.28	30	2380	Non Engraved
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16										

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9830

Engr. Aamina

To: **Adnan Jamil, Resident Engineer**

Amad Anwar & Partners.

Project: RCC First Floor Slab of 139 CCA Phase-V, DHA Lahore.

Our Ref. No. CL/CED/ 9748 Dated: 24-01-20

Your Ref. No. Nil Dated: 21-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-20 Tested on: 23-01-20 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	(3000 Psi)	23	12	2019	6Diax12	14	28.28	61	4840	Non Engraved
2	(3000 Psi)	23	12	2019	6Diax12	14	28.28	71	5630	Non Engraved
3	(3000 Psi)	23	12	2019	6Diax12	14	28.28	58	4600	Non Engraved
4										
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9837
Engr. Aamina

To: **Shams ud din Khan, G.M Civil**
Khan Brother Engineers.

Project: Septic Tank Slab Works our Location PepsiCo Sundar Estate, Lahore.

Our Ref. No. CL/CED/ 9749 Dated: 24-01-20

Your Ref. No. KBE/PSE/Conc./06 Dated: 21-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 22-01-20 Tested on: 23-01-20 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	Slab (1:2:4)	16	1	2020	6Diax12	14	28.28	14	1110	Non Engraved
2	Slab (1:2:4)	16	1	2020	6Diax12	13.8	28.28	16	1270	Non Engraved
3	Slab (1:2:4)	16	1	2020	6Diax12	13.4	28.28	20	1590	Non Engraved
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14										
15										
16										

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