



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

8603
Dr. Aqsa

To: Mian Muhammad Sikandar
Sales & Marketing Manager, 5A Engg.
Project: PSO

Our Ref. No. CL/CED/ 8045 Dated: 10-05-19

Your Ref. No. Nil Dated: 09-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-05-19 Tested on: 09-05-19 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		30	4	2019	6x6x6	8.4	36	29.5	1840	Non Engraved
2		30	4	2019	6x6x6	8.6	36	16.3	1020	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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

8578
Dr. Aqsa

To: M. Rizwan Shoukat, Project Incharge
GINUM Gujranwala. Pakistan Atomic Energy Commission.
Project: Mumty Slab and Water Tank Top Slab.

Our Ref. No. CL/CED/ 8046 Dated: 10-05-19
Your Ref. No. Nil Dated: 02-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-05-19 Tested on: 09-05-19 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		3	4	2019	6x6x6	8.2	36	80	4980	Non Engraved
2		3	4	2019	6x6x6	8.6	36	88	5480	Non Engraved
3		3	4	2019	6x6x6	8.2	36	82	5110	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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

8188
Dr. Aqsa

To: M. Rizwan Shoukat, Project Incharge
GINUM Gujranwala. Pakistan Atomic Energy Commission.
Project: First Floor Slab Part 03.

Our Ref. No. CL/CED/ 8047 Dated: 10-05-19

Your Ref. No. Nil Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-19 Tested on: 09-05-19 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	BBC1				8.3x4.1x2.9	2560	34.03	42	2770	
2	BBC1				8.2x4.0x2.8	2740	32.8	46	3150	
3	BBC1				8.3x4.1x2.9	2742	34.03	29	1910	
End	---	---	---	---	---	---	---	---	---	---
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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