



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

9598

Engr. Ubaid

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

Our Ref. No. CL/CED/ 9439 Dated: 10-12-19

Your Ref. No. AAA/24A/0001 Dated: 04-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-12-19 Tested on: 05-12-19 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	Elongation	20	11	2019	6Diax12	14	28.28	35	2780	Engraved
2										
3										
4										
5										
6										
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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



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9593
Engr. Ubaid

To: Muhammad Saleem (GM)
Professional Construction Services (Pvt.) Ltd. Lahore
Project: Construction of TCF School at Chak # 521, Adda Zaheer Nagar Burewala

Our Ref. No. CL/CED/ 9440 Dated: 10-12-19

Your Ref. No. PCS/19/Eng-89 Dated: 04-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-12-19 Tested on: 05-12-19 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	Roof Slab	7	10	2019	6x6x6	9	36	77	4800	Non Engraved
2	Roof Slab	7	10	2019	6x6x6	9	36	110	6850	Non Engraved
3										
4										
5										
6										
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9608
Dr. Aqsa

To: Mustafa Ali (Manager Coordination)
Izhar Construction (Pvt.) Ltd. Lahore
Project: Construction of Hyundai Nishat Motors (Pvt.) Ltd. Faisalabad

Our Ref. No. CL/CED/ 9441 Dated: 10-12-19

Your Ref. No. ICPL/Const-Hnmp/19/122 Dated: 02-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-19 Tested on: 10-12-19 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	Rectangular Grey		7.8x3.8x3.1	3652	29.64	84	6350	ICPL 1
2	Rectangular Grey		7.8x3.8x3.1	3702	29.64	120	9070	ICPL 2
3	Rectangular Grey		7.8x3.8x3.1	3807	29.64	115	8700	ICPL 3
4	Rectangular Grey		7.8x3.8x3.1	3744	29.64	91	6880	ICPL 4
5	Rectangular Grey		7.8x3.8x3.1	3670	29.64	125	9450	ICPL 5
6	Rectangular Grey		7.8x3.8x3.1	3781	29.64	136	10280	ICPL 6
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9608
Dr. Aqsa

To: Mustafa Ali (Manager Coordination)
Izhar Construction (Pvt.) Ltd. Lahore
Project: Construction of Hyundai Nishat Motors (Pvt.) Ltd. Faisalabad

Our Ref. No. CL/CED/ 9442 Dated: 10-12-19
Your Ref. No. ICPL/Const-Hnmp/19/123 Dated: 02-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-19 Tested on: 10-12-19 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	Rectangular Grey		7.8x3.9x3.1	3563	30.42	86	6340	HNMPL (1)
2	Rectangular Grey		7.8x3.9x3.1	3646	30.42	71	5230	HNMPL (2)
3	Rectangular Grey		7.8x3.9x3.1	3579	30.42	96	7070	HNMPL (3)
4	Rectangular Grey		7.8x3.9x3.1	3737	30.42	98	7220	HNMPL (4)
5	Rectangular Grey		7.8x3.9x3.1	3696	30.42	73	5380	HNMPL (5)
6	Rectangular Grey		7.8x3.9x3.1	3619	30.42	82	6040	HNMPL (6)
7								
8								
9								
10								
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