



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

10480
Dr. Aqsa

To: Executive Engineer (B&W)
University of Veterinary & Animal Sciences, Lahore
Project: Construction of Training / Research Dairy Unit, Training / Research Poultry Unit, Post Mortem Building, Surgery Unit, Theriogenology Unit, Medicine Unit at CVAS, Narowal (Constt. of Surgery Unit)

Our Ref. No. CL/CED/ 728 Dated: 31-08-20
Your Ref. No. E.E/548 Dated: 17-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 26-08-20 Tested on: 27-08-20 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	Footing	20	7	2020	6x6x6	9	36	49	3050	Engraved
2	Footing	20	7	2020	6x6x6	9	36	55	3430	Engraved
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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"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



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Our Ref. No. CL/CED/ 729 Dated: 31-08-20
Your Ref. No. E.E/549 Dated: 17-08-20

COMPRESSION TEST REPORT

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Specimens received on: 26-08-20 Tested on: 27-08-20 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	Raft Foundation	25	7	2020	6x6x6	9	36	60	3740	Non Engraved
2	Raft Foundation	25	7	2020	6x6x6	8.8	36	60	3740	Non Engraved
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		/Wet Weight (gms)								
1	Raft Foundation	28	7	2020	6x6x6	9	36	70	4360	Non Engraved
2	Raft Foundation	28	7	2020	6x6x6	8.8	36	65	4050	Non Engraved
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10484
Dr. Aqsa

To: Engr. Qamar Khursheed (Assistant Project Director)
PMU-SBP, Sargodah
Project: Completion of Cricket Stadium, Mianwali & Tehsil Sports Complex Mianwali

Our Ref. No. CL/CED/ 731 Dated: 31-08-20
Your Ref. No. Nil Dated: 26-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 26-08-20 Tested on: 27-08-20 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				7.8x3.8x2.4	2783	29.64	89	6730	
2	Rectangular Grey				7.8x3.8x2.4	2784	29.64	120	9070	
3	Rectangular Grey				7.8x3.8x2.4	2663	29.64	93	7030	
4	Rectangular Grey				7.8x3.8x2.4	2798	29.64	88	6650	
5	Rectangular Grey				7.8x3.8x2.4	2596	29.64	84	6350	
6	Rectangular Red				7.8x3.8x2.4	2661	29.64	92	6960	
7	Rectangular Red				7.8x3.8x2.4	2648	29.64	99	7490	
8	Rectangular Red				7.8x3.8x2.4	2721	29.64	112	8470	
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To: Engr. Qamar Khursheed (Assistant Project Director)
PMU-SBP, Sargodah
Project: Sports Complex Mianwali

10484
Dr. Aqsa

Our Ref. No. CL/CED/ 732 Dated: 31-08-20
Your Ref. No. Nil Dated: 26-08-20

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1	Rectangular Grey				7.8x3.8x3.2	3736	29.64	80	6050	
2	Rectangular Grey				7.8x3.8x3.2	3611	29.64	75	5670	
3	Rectangular Grey				7.8x3.8x3.2	3727	29.64	73	5520	
4	Rectangular Grey				7.8x3.8x3.2	3653	29.64	84	6350	
5	Rectangular Grey				7.8x3.8x3.2	3685	29.64	67	5070	
6	Rectangular Grey				7.8x3.8x2.9	3323	29.64	93	7030	
7	Rectangular Grey				7.8x3.8x3.2	3392	29.64	46	3480	
8	Rectangular Grey				7.8x3.8x3.2	3678	29.64	88	6650	
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