



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

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Engr. Ubaid

To: Lt. Col. ® Muhammad Ibrahim (Estate Engineer)

Sundar Industrial Estate

Project: Construction of Canteen back side of Rescue Building at SIE.

Our Ref. No. CL/CED/ 1487 Dated: 28-12-20

Your Ref. No. BOM/SIE/BCD/6104 Dated: 21-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-12-20 Tested on: 28-12-20 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	AS		8.7x4.3x3.1	3018	37.41	25	1500	
2	AS		8.8x4.3x2.9	3068	37.84	41	2430	
3	AS		8.9x4.3x2.9	3123	38.27	45	2640	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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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Dr. Mazar

To: **Hafiz Ozair Ahmad (Deputy Director) QCD**

WASA, LDA, Lahore. (M/s STALLION Construction Pvt. Ltd.)

PROJECT: Tender No. P&S / 25.01/6183 Replacement of Outlived Truck Serwer from Sadiq chowk to Muslim Chowk Near C-II Disposal Station UC-236 in Green Town Sub Division WASA L.D.A, Lahore.

Our Ref. No. CL/CED/ 1487 Dated: 28-12-20

Your Ref. No. No.QCD/2975-76 Dated: 28-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-12-20 Tested on: 24-12-20 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	MS		8.8x4.3x3.0	3268	37.84	43	2550	
2	MS		8.7x4.2x2.9	3212	36.54	55	3380	
3	MS		9.0x4.4x3.0	3375	39.6	45	2550	
4	MS		8.7x4.2x2.9	3197	36.54	37	2270	
5	MS		8.8x4.2x2.9	3285	36.96	47	2850	
6	MS		8.7x4.2x3.0	3251	36.54	39	2400	
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Dr. Mazar

To: **M. Aslam (Manager C,R&M)**

Allied Bank Limited Engineering Cell, South-II, Abdali Tower, Road, Multan

PROJECT: Construction Project of ABL MDC Building, Multan.

Our Ref. No. CL/CED/ 1488 Dated: 28-12-20

Your Ref. No. GHQ/S2/CRM/MA/2020/467 Dated: 08-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 22-12-20 Tested on: 23-12-20 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	1st Floor Slab, Beam & Staircase	16	11	20	6Diax12	14.4	28.28	96	7610	Non-Engraved
2	1st Floor Slab, Beam & Staircase	16	11	20	6Diax12	14.6	28.28	100	7930	Non-Engraved
3	1st Floor Slab, Beam & Staircase	16	11	20	6Diax12	14.4	28.28	90	7130	Non-Engraved
4	1st Floor Slab, Beam & Staircase	16	11	20	6Diax12	14.4	28.28	88	6970	Non-Engraved
5	1st Floor Slab, Beam & Staircase	16	11	20	6Diax12	14.6	28.28	79	6260	Non-Engraved
6	1st Floor Slab, Beam & Staircase	16	11	20	6Diax12	14.4	28.28	94	7450	Non-Engraved
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