



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

10263
Engr. Ubaid

To: Mohd. Sohaib
Al-Hadi Textile (Pvt.) Ltd., Lahore Cantt.
Project: Al-Hadi extile Unit-II, L-Beam at Bedian Road Rohi Nala Lahore

Our Ref. No. CL/CED/ 349 Dated: 07-07-20
Your Ref. No. Nil Dated: 06-07-20

COMPRESSION TEST REPORT

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

Specimens received on: 06-07-20 Tested on: 07-07-20 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	4000 Psi	6	6	2020	6Diax12	13.6	28.28	51	4040	Non Engraved
2	4000 Psi	6	6	2020	6Diax12	13.8	28.28	47	3730	Non Engraved
3	4000 Psi	6	6	2020	6Diax12	14	28.28	53	4200	Non Engraved
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/departments/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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10242
Engr. Ubaid

To: Engr. Ghulam Sarwar (Resident Engineer)
Velosi Integrity & Safety Pakistan (Pvt.) Ltd.
Project: Demolition and Re-construction of Railway Station at Nankana Sahib Pakistan Railways

Our Ref. No. CL/CED/ 350 Dated: 07-07-20

Your Ref. No. V84-L-ES-41 Dated: 30-06-20

COMPRESSION TEST REPORT

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

Specimens received on: 30-06-20 Tested on: 07-07-20 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	Kerb Stone		6x6x6	8.2	36	106	6600	Cut Cube
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

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Engr. Ubaid

To: **Engr. Ghulam Sarwar (Resident Engineer)**

Velosi Integrity & Safety Pakistan (Pvt.) Ltd.

Project: Demolition and Re-construction of Railway Station at Nankana Sahib Pakistan Railways

Our Ref. No. CL/CED/ 351 Dated: 07-07-20

Your Ref. No. V84-L-ES-42 Dated: 30-06-20

COMPRESSION TEST REPORT

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

Specimens received on: 30-06-20 Tested on: 07-07-20 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		7.8x3.9x3.1	3706	30.42	77	5670	
2	Rectangular Grey		7.8x3.9x3.1	3628	30.42	73	5380	
3	Rectangular Grey		7.8x3.9x3.1	3517	30.42	71	5230	
4	Rectangular Grey		7.8x3.9x3.1	3568	30.42	73	5380	
5	Rectangular Grey		7.8x3.9x3.1	3610	30.42	65	4790	
6	Rectangular Grey		7.8x3.9x3.1	3571	30.42	70	5160	
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

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10246
Dr. Umbreen

To: M. Ayaz Siddique (Assistant Director Engg.)
Walled City of Lahore Authority, Govt of The Punjab
Project: Mir Chakar-e-Azam Tomb at Satgarah

Our Ref. No. CL/CED/ 352 Dated: 07-07-20
Your Ref. No. Cons/Wing/A.D.(Engg.)/WCLA/2020 Dated: 24-06-20

COMPRESSION TEST REPORT

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

Specimens received on: 02-07-20 Tested on: 06-07-20 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	Rectangular Grey				7.8x3.8x3.1	3777	29.64	120	9070	
2	Rectangular Grey				7.8x3.8x3.1	3730	29.64	128	9680	
3	Rectangular Grey				7.8x3.8x3.1	3739	29.64	120	9070	
4	Rectangular Grey				7.8x3.8x3.1	3700	29.64	120	9070	
5	Rectangular Grey				7.8x3.8x3.1	3741	29.64	126	9530	
6	Rectangular Grey				7.8x3.8x3.1	3786	29.64	124	9380	
7	Rectangular Grey				7.8x3.8x3.1	3748	29.64	128	9680	
8	Rectangular Grey				7.8x3.8x3.1	3785	29.64	130	9830	
9	Rectangular Grey				7.8x3.8x3.1	3828	29.64	122	9220	
10	Rectangular Grey				7.8x3.8x3.1	3820	29.64	63	4770	
11										
12										
13										
14										
15										
16										

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