



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

9572
Dr. Aqsa

To: Ilyas Khan (QC Engineer)
Ravi Green Engineering (Pvt.) Ltd.
Project: P-639, Machine for Pipe Sleeper (Sleeper No. 34, 35,36, 37,38)

Our Ref. No. CL/CED/ 9414 Dated: 05-12-19

Your Ref. No. RG/CT/UET/2652 Dated: 02-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-12-19 Tested on: 03-12-19 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		31	10	2019	6Diax12	14	28.28	40	3170	Non Engraved
2		31	10	2019	6Diax12	14.2	28.28	34	2700	Non Engraved
3		31	10	2019	6Diax12	14.2	28.28	41	3250	Non Engraved
4										
5										
6										
7										
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14										
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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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9574
Dr. Aqsa

To: M. Sohail Anjum (Project Manager)
P-156 Gulberg II, Lahore
Project: Construction of P-156 Gulberg II, Lahore

Our Ref. No. CL/CED/ 9415 Dated: 05-12-19
Your Ref. No. P-156-036 Dated: 02-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-12-19 Tested on: 03-12-19 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	110 (4500 Psi)	24	11	2019	6Diax12	13.8	28.28	62	4920	Non Engraved
2	111 (4500 Psi)	24	11	2019	6Diax12	14	28.28	57	4520	Non Engraved
3										
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9591
Engr. Ubaid

To: Ali Raza, Manager Accounts & Admin
Filigree Enterprises, Temple Road, Lahore. (Client: Spark World Electronics (Pvt) Ltd.)
Project: Boundary Wall

Our Ref. No. CL/CED/ 9416 Dated: 05-12-19

Your Ref. No. Nil Dated: 03-12-19

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	Beam Line 6	27	11	2019	6x6x6	8	36	51	3180	Non Engraved
2	Beam Line 6	27	11	2019	6x6x6	8.4	36	39	2430	Non Engraved
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