



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

Ref: CED/TFL/07/36780, 816

Dated: 16-07-2021

Dated of Test: 03-08-2021

To
Chief Engineer
Zaitoon
New Lahore City Phase-IV

Subject: **TESTING OF R.C.C. PIPE [ASTM-C76 - 08a]**

Reference to your letter No. NLC/CE/Infra/076, dated 14.07.2021 on the subject cited above. Three R.C.C. Pipes as received by us have been tested. The results are tabulated as under.

Sr. No	Nominal Size	Total Length	Loaded Length	External Diameter	Internal Diameter	Wall Thickness	Proof load	Ultimate Load	Proof Stress	Ultimate Stress
	(inch)	(foot)	(foot)	(foot)	(foot)	(inch)	(kg)	(kg)	Pound/Linear foot/foot	Pound/Linear foot/foot
1	12	7.77	7.34	1.98	1.63	2.08	10500	14700	1930	2702
2	15	7.80	7.28	1.61	1.22	2.39	7800	13000	1945	3241
3	18	7.80	7.34	1.91	1.49	2.57	11000	17200	2225	3479

I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



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Zaitoon City,
New Lahore City

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	(inch)	(foot)	(foot)	(foot)	(foot)	(inch)	(kg)	(kg)	Pound/Linear foot/foot	Pound/Linear foot/foot
1	12	7.75	7.31	1.34	0.98	2.13	13000	18700	3987	5735
2	15	7.79	7.32	1.62	1.21	2.46	7100	8500	1761	2108

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