



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/11/35645, 647

Dated: 17-11-2020

Dated of Test: 18-11-2020

To
Sub Divisional Officer
Public Health Engg; Sub Division
Phalia
(Construction of Sewerage in UC Seeray Village Seeray Tehsil Phalia District Mandi Bahaudin)

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

Reference to your letter No. 151/P, dated 15.06.2020 on the subject cited above. Four 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	30	8.00	7.70	3.06	2.46	3.58	11740	19500	1365	2268
2	21	7.72	7.14	2.19	1.67	3.16	7000	10000	1299	1855
3	15	7.76	7.34	1.56	1.24	1.89	7000	8800	1691	2126
4	12	7.79	7.35	1.33	0.96	2.17	4000	6000	1245	1867

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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Dated of Test: 18-11-2020

To
Senior Resident Engineer
Mansoor Mazhar & Associates
Park View Villas Lahore
(Vision Developers Private Limited)

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

Reference to your letter No. MMA/PVV/MH/06, dated 16.10.2020 on the subject cited above. Six 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	9	7.74	7.30	1.03	0.70	2.01	7000	9400	3027	4064
2	9	7.75	7.29	1.02	0.73	1.73	7100	10200	2922	4197
3	30	7.99	7.70	3.06	2.46	3.58	12710	19500	1480	2270
4	30	8.00	7.70	3.05	2.50	3.29	11740	19500	1342	2230
5	36	7.95	7.54	3.65	3.01	3.82	10770	15620	1046	1517
6	36	7.97	7.59	3.67	2.99	4.08	10770	15620	1044	1515

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UET Lahore, Pakistan.

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- 2- The above results pertain to sample /samples supplied to this laboratory.
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