



**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/12/35770

Dated: 16-12-2020

Dated of Test: 18-12-2020

To  
Sub Divisional Officer  
Link Sub Division  
Farooqabad  
(Construction of New Q.B Link Office Complex, Residences and Boundary Wall at Farooqabad)

Subject: TESTING OF R.C.C. PIPE [ASTM-C76 - 08a] (Page -1/2)

Reference to your letter No. 7421/Camp, dated 26.11.2020 on the subject cited above. One R.C.C. Pipe as received by us has 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	15	7.81	7.01	1.63	1.25	2.28	5200	9500	1304	2382

**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](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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Link Sub Division  
Farooqabad  
(Construction of New Q.B Link Office Complex, Residences and Boundary Wall at Farooqabad)

Subject: TESTING OF R.C.C. PIPE [ASTM-C76 - 08a] (Page -2/2)

Reference to your letter No. 7421/Camp, dated 26.11.2020 on the subject cited above. One R.C.C. Pipe as received by us has 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	7.79	7.29	1.35	1.00	2.06	7200	10300	2172	3107

**I/C Testing Laboratoires**  
**UET Lahore, Pakistan.**

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[http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing\\_reports](http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports)
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**University of Engineering and Technology Lahore, 54890**  
**Pakistan. Ph: 92-42-99029202**

Ref: CED/TFL/12/35781

Dated: 17-12-2020

Dated of Test: 18-12-2020

To  
**Assistant Resident Engineer**  
**Enviro Consult Daska**  
**Rehabilitation of Municipal Services Infrastructure under Punjab Cities Program**  
**(PCP) City Daska (Group-A)**

Subject: **TESTING OF R.C.C. PIPE [ASTM-C76 - 08a]** (Page -1/1)

Reference to your letter No. Enviro/ARE/DSK/2020/07, dated 03.12.2020

on the subject cited above. One R.C.C. Pipe as received by us has 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	24	7.69	7.08	2.51	2.16	2.06	8830	13680	1271	1968

**I/C Testing Laboratories**  
**UET Lahore, Pakistan.**

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- 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](http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports)
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