



**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/12/6252  
Dated of Test: 01-01-2025

Dated: 30-12-2024

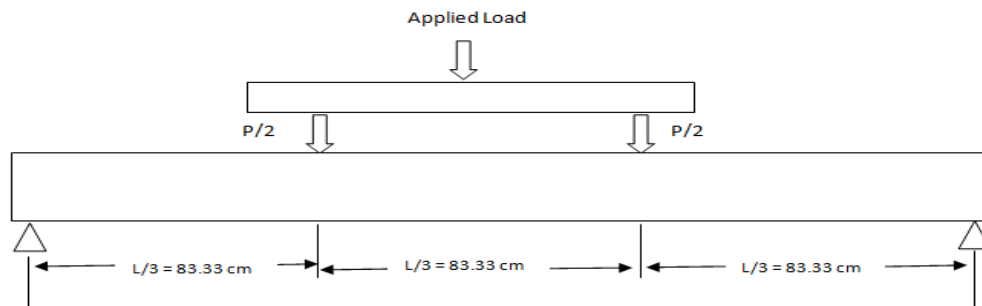
To

**107 Engr Bn (Tigers of KKH)**  
**Lahore Cantt.**

Subject: **TESTING OF RCC Column**

Reference to your letter No. 501/GS-BEA7FG, dated 30.12.2024 on the subject cited above. One Precast Column as received by us has been tested in Flexure (Four point loading). The results are tabulated as under.

<b>Total Length</b>	:	<b>270.00 cm</b>
<b>Effective Length</b>	:	<b>250.00 cm</b>
<b>Depth</b>	:	<b>17.50 cm</b>
<b>Flange Width</b>	:	<b>15.20 cm</b>
<b>Flange Thickness</b>	:	<b>5.50 cm</b>
<b>Web Thickness</b>	:	<b>5.60 cm</b>
<b>Ultimate Load</b>	:	<b>1220 kg</b>
<b>Ultimate Moment</b>	:	<b>4.98 kN-m</b>



**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