

**Client**  
**Gurugram**  
Pathkind Diagnostics Pvt. Ltd.  
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

**Processed By**  
**Pathkind Diagnostics Pvt. Ltd.**  
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

<b>Name</b>	: Mr. CL87	<b>Billing Date</b>	: 07/07/2023 12:20:05
<b>Age</b>	: 35 Yrs	<b>Sample Collected on</b>	: 10/07/2023 10:01:31
<b>Sex</b>	: Male	<b>Sample Received on</b>	: 10/07/2023 11:02:13
<b>P. ID No.</b>	: P1000100012702	<b>Report Released on</b>	: 15/07/2023 11:00:59
<b>Accession No</b>	: 10002304758	<b>Barcode No.</b>	: 10002304758-01
<b>Referring Doctor</b>	: Self		
<b>Referred By</b>	:	<b>Ref no.</b>	:

**Report Status - Final**

Test Name	Result	Biological Ref. Interval	Unit
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**BIOCHEMISTRY**

<b>Insulin PP (Post Prandial)</b>	45.0	5.0 - 55.0	μU/mL
<i>Sample: Serum-PP</i>			
<i>Method: ECLIA</i>			

**Insulin PP (Post Prandial)**

No standard reference range has been established for Insulin PP in any standard textbook. However, some studies have mentioned a range of 5-55 μU/mL which may be used for clinical purposes.

Clinical Significance :

Insulin is a hormone produced in the pancreas and it regulates the uptake and utilization of glucose. Type 1 diabetes (insulin-dependent diabetes) is caused by insulin deficiency due to destruction of insulin-producing pancreatic islet cells. Type 2 diabetes is characterized by insulin resistance. Insulin levels may be increased in patients with pancreatic beta cell tumors (insulinoma). Insulin levels generally decline in patients with type 1 diabetes mellitus. In the early stage of type 2 diabetes, insulin levels are either normal or elevated. In the late stage of type 2 diabetes, insulin levels decline.

\*\* End of Report \*\*



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