

#### Client

#### Gurugram

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015

# **Processed By** Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015

Name : Mr. CL85 Billing Date 07/07/202312:20:03 : 35 Yrs Sample Collected on 10/07/2023 10:01:31 Age Sample Received on 10/07/2023 11:02:13 Sex : Male : P1000100012700 Report Released on P. ID No. 15/07/2023 11:00:49 : 10002304756 Accession No Barcode No. 10002304756-01

Referring Doctor: Self

Referred By Ref no.

## Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit	

## **BIOCHEMISTRY**

**Insulin Fasting** 5.60 2.60 - 24.90 μU/mL

Sample: Serum Method: ECLIA

# **Insulin Fasting**

### 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\*\*

Dr. Aarti Khanna Nagpal

DNB (Pathology) Senior Consultant

NATIONAL REFERENCE LAB PATHKIND DIAGNOSTICS PVT. LTD.

