

Patient Name : Demo Patient Name
Age / Sex : 25 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 12:35
Patient ID : UHID.DEMO.001

Insulin [Fasting]

Serum Sample

Accession No: DEMO_BARCODE **Collected On:** 21-Jan-25 12:37 **Received On:** 21-Jan-25 18:50 **Approved On:** 21-Jan-25 20:25

Observation	Result	Unit	Biological Ref. Interval	Method
Insulin Fasting	15.3	µU/mL	2.3 - 26.0	CLIA

Clinical Significance:

Insulin levels are most frequently ordered following an abnormal glucose test and/or when a patient has acute or chronic symptoms of hypoglycemia, such as sweating, palpitations, hunger, confusion, blurred vision, dizziness, fainting, and seizures (although these can be caused by other conditions along with low blood glucose). Insulin and C-peptide are produced by the body at the same rate as part of the activation and division of proinsulin in the pancreas. Both may be ordered to assess the endogenous production and exogenous insulin levels in the blood. Insulin assay will reflect the total, while C-peptide will reflect only the endogenous insulin level. Both tests may be ordered to verify that an insulinoma has been successfully removed. It is also used to monitor the success of islet cell transplant.

Sample Type: Serum

Analyzer: Fully Automated Immunology VITROS ECI.

Remarks: Please correlate results with clinical conditions.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

