

Patient Name	: Ms Dummy	Bill Date	: Feb 12, 2024, 02:46 AM
DOB/Age/Gender	: 24 Y/Female	Sample Collected	: Feb 12, 2024, 04:35 PM
Patient ID / UHID	: XXX	Sample Received	: Feb 12, 2024, 09:22 PM
Referred By	: Dr.	Report Date	: Feb 12, 2024, 10:03 PM
Sample Type	: INSULIN PP	Report Status	: Final Report
Barcode No	: XXX		

Test Description	Value(s)	Unit(s)	Reference Range
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BIOCHEMISTRY REPORT**Insulin PP (Post Prandial)**

INSULIN, PP	17.3	μU/mL	One Hour 18 - 276
Method : ECLIA			Two Hour 16 - 166

Interpretation:**Note**

1. Stimulation of insulin secretion may be caused by many factors like hyperglycemia, glucagon, amino acids, growth hormone and catecholamines
2. Interference in insulin assay is seen due to insulin antibodies which develop in patients treated with bovine or porcine insulin.

Clinical Utility

1. Evaluation of fasting hypoglycemia
2. Evaluation of Polycystic Ovary syndrome
3. Classification of Diabetes mellitus
4. Predict Diabetes mellitus
5. Assessment of Beta cell activity
6. Select optimal therapy for Diabetes
7. Investigation of insulin resistance
8. Predict the development of Coronary Artery Disease

Increased Levels - Insulinoma, Some Type II diabetic patients, Infantile hypoglycemia, Hyperinsulinism, Obesity, Cushing's syndrome, Oral contraceptives, Acromegaly, Hyperthyroidism

Decreased Levels - Untreated Type I Diabetes mellitus

Disclaimer: This is a sample report. The method and reference range in the actual report might vary as per lab accreditation or certification and equipments where sample is processed.

Sohini Sengupta

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Booking Centre :- HOME COLLECTION - NOIDA - F10166

Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

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All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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Dummy Report