

Patient Name	:		Bill Date	:	
DOB/Age/Gender	:		Sample Collected	:	
Patient ID / UHID	:		Sample Received	:	
Referred By	:		Report Date	:	
Sample Type	:		Report Status	:	
Barcode No	:				

Test Description	Value(s)	Unit(s)	Reference Range
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BIOCHEMISTRY REPORT

Insulin Random

Insulin Random	184.4	ÂµU/mL	Not Established
Method : ECLIA			

Interpretation:

Note

1. A single random blood sample for insulin may provide insufficient information due to wide variation in the time responses of insulin levels and blood glucose.
2. Stimulation of insulin secretion may be caused by many factors like hyperglycemia, glucagon, amino acids, growth hormone and catecholamines.
3. Interference in insulin assay is seen due to insulin antibodies which develop in patients treated with bovine or porcine insulin.

Clinical Utility

- Evaluation of fasting hypoglycemia
- 1. Evaluation of Polycystic Ovary syndrome
- 2. Classification of Diabetes mellitus
- 3. Predict Diabetes mellitus · Assessment of Beta cell activity
- 4. Select optimal therapy for Diabetes
- 5. Investigation of insulin resistance
- 6. 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



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Dr. Radhika Rai

Consultant Pathologist

Booking Centre :- AESTHETIC SKIN CLINIC F451, AESTHETIC SKIN CLINIC LIG SOURCE
Redcliffe Lifetech Pvt. Ltd. (Unit of Redcliffe Lifetech Inc, USA) H-55, Sector- 63, Noida, Uttar Pradesh, 201301
 Processing Lab :- Redcliffe Lifetech Pvt. Ltd., Office No.5, Anandvan Phase-1, Mezzaninem Floor, Scheme No-140, Indore-452016,
 M.P. 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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