

Patient Name : Demo Patient Name
Age / Sex : 34 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 08:03
Patient ID : UHID.DEMO.001

Growth Hormone

Serum Sample

Accession No: DEMO_BARCODE **Collected On:** 21-Jan-25 08:03 **Received On:** 21-Jan-25 12:14 **Approved On:** 21-Jan-25 15:58

Observation	Result	Unit	Biological Ref. Interval	Method
Growth Hormone	3.2	ng/mL	2-5	CLIA

Reference Ranges are for basal levels and are adapted from Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics, 8th Edition.

Interpretation:

Growth hormone secretions are episodic and pulsatile. The frequency and amplitude of peaks are greatest during puberty exhibiting a steady decline with age. Women have higher levels than men.

Growth hormone is undetectable for most of the day in healthy unstressed individuals.

Highest values occur during deepest sleep.

Major stress, fasting, sex steroid, chronic malnutrition Apomorphine, Levodopa and high protein meal stimulate growth hormone .

The test is useful in evaluating efficacy of acromegaly treatment. Growth hormone is best assessed during tests that stimulate or suppress release.

Advise: Please correlate results clinically.



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.

