

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

| | |
|-----------------------------------|--------------------------------------------------|
| Name : Mr. CL66 | Billing Date : 07/07/2023 12:19:34 |
| Age : 35 Yrs | Sample Collected on : 10/07/2023 10:01:31 |
| Sex : Male | Sample Received on : 10/07/2023 11:02:13 |
| P. ID No. : P1000100012681 | Report Released on : 14/07/2023 13:03:21 |
| Accession No : 10002304737 | Barcode No. : 10002304737-01 |
| Referring Doctor : Self | Ref no. : |
| Referred By : | |

Report Status - Final

| Test Name | Result | Biological Ref. Interval | Unit |
|-----------|--------|--------------------------|------|
|-----------|--------|--------------------------|------|

BIOCHEMISTRY

| | | | |
|----------------------------------------------------|------|-------------|-------|
| Growth Hormone (GH) <i>Sample: Serum</i> | 0.06 | 0.02 - 1.23 | ng/mL |
|----------------------------------------------------|------|-------------|-------|

Growth Hormone (GH)

Note: Secretion of Growth hormone is episodic, pulsatile and transient levels upto 40 ng/mL have been observed in healthy subjects. A single growth hormone measurement cannot distinguish normal fluctuation from low / high concentrations seen in disease states. Growth hormone measurements are best determined as part of dynamic testing using provocative stimuli to stimulate or suppress growth hormone release.

Clinical Use

1. Assess pituitary growth hormone disorders

Increased Levels

1. Gigantism
2. Acromegaly
3. Selected pituitary tumors
4. Some cases of pregnancy
5. Laron dwarfism (GH resistance)

Decreased Levels

1. Pituitary GH deficiency
2. Hypopituitarism, congenital or acquired GH secretory dysfunction

** End of Report **



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