

PROCESSED AT :

Thyrocare

D-37/1, TTC MIDC, Turbhe,
Navi Mumbai-400 703



Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

9 out of 10 Doctors Trust that Thyrocare Reports are Accurate & Reliable

NAME : MRS NIVETHA 2 HRS (31Y/F)
REF. BY : SELF
TEST ASKED : HGH

HOME COLLECTION :

NO : 1, 1ST FLOOR, THIRUMULLAI ILLAM,
JANAKIRAMAN STREET ,PERUNGUDI, CHENNAI
600096 - 600096

PATIENTID : NH22644625

TEST NAME	TECHNOLOGY	VALUE	UNITS
HUMAN GROWTH HORMONE (HGH)	C.L.I.A	0.77	ng/mL
Bio. Ref. Interval. :-			

Males

0-2 years : 0.12-8.24 ng/ml || 2-7 years : 0.04-3.01 ng/ml || 7-12 years : 0.02-4.76 ng/ml
12-14 years : 0.01-6.20 ng/ml || 14-19 years : 0.01-3.73 ng/ml || Adults : 0.003-0.97 ng/ml

Females

0-2 years : 0.12-8.24 ng/ml || 2-7 years : 0.03-6.24 ng/ml || 7-12 years : 0.02-4.76 ng/ml
12-14 years : 0.01-6.20 ng/ml || 14-19 years : 0.03-5.22 ng/ml || Adults : 0.01-3.60 ng/ml

Clinical Significance:

Caution must be exercised in the clinical interpretation of growth hormone levels. These vary throughout the day, making it difficult to define a reference range or to judge an individual's status based on single determination. Many factors are known to influence the rate of growth hormone secretion, including periods of sleep and wakefulness, exercise, stress hypoglycemia, estrogens, corticosteroids, L-Dopa and others. For diagnostic purpose, results should always be assessed in conjunction with the patient's medical history, clinical examination and other findings.

Specifications:

Precision: Intra assay (%CV): 11.26 %, Inter assay (%CV): 14.40 %; Sensitivity: up to 0.002 ng/ml

Kit validation references: Iranmanesh A, Grisso B, Veldhuis JD, Low basal and persistent pulsatile growth hormone secretion are revealed in normal and hyposomatotropic men studied with a new ultra sensitive Chemiluminescence assay. J Clin Endocrinol Metab 1994;78:526-535.

Please correlate with clinical conditions.

Method:- ONE-STEP IMMUNOENZYMATIC (SANDWICH) ASSAY.

~~ End of report ~~

Sample Collected on (SCT) : 04 Nov 2023 10:08
Sample Received on (SRT) : 05 Nov 2023 04:55
Report Released on (RRT) : 05 Nov 2023 06:52
Sample Type : SERUM
Labcode : 0411116077/AJ640
Barcode : BD685194



Dr Sachin Patil MD(Path)