

LABORATORY REPORT

Name : **MISHAL MAJEED PARACHA AMEER HAMZA** File. No. : **AAL02-357252**
DOB/Gender : **01-08-1994 (29 Yrs 3 Month 6 Days/Female)** Referral Doctor : **Dr. Sajid Sanaullah Khan**
Lab No. : **22233110133** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **07-11-2023 13:54** Clinic File No : **41383**
Insurance : **No**

HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
LH (serum)	1.800	mIU/mL	Follicular phase: 1.7 - 15.0 Midcycle peak: 21.9 -56.6 Luteal phase: 0.6 - 16.3 Postmenopausal: 14.2 - 52.3	CLIA
Progesterone (serum)	0.250	ng/mL	Follicular phase : 0.15 - 0.7 Midcycle phase: 0.48 - 1.72 Luteal Phase :2.0 - 25 Postmenopausal: 0 - 1.0 Pregnant: First Trimester : 7.25 - 44 Second Trimester : 19.5 - 82.5 Third Trimester : 65 - 229	CLIA
**TSH (Thyroid Stimulating Hormone)	0.9440	μIU/mL	0.27-4.20 Pregnancy: 1st Trimester: 0.33 - 4.59 2nd Trimester: 0.35 - 4.10 3rd Trimester: 0.21 - 3.15	ECLIA

Concentration of biotin greater than 1500 ng/mL may affect the patient result.

Conversion Formula: (Concentration in IU/ mL) x (1.0) = mIU/L. The determination of TSH serves as the initial test in thyroid diagnostics. Even very slight changes in the concentrations of the free thyroid hormones bring about much greater opposite changes in the TSH level. Accordingly, TSH is a very sensitive and specific parameter for assessing thyroid function and is particularly suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid. Please note Reference Range Reviewed w.ef 15/10/23 .

Sample Type : Serum

----- End Of Report -----

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

H/L Collected On : 07-11-2023 12:00:00 Received On : 07-11-2023 13:55:00
Authenticated On : 07-11-2023 17:37:35 Released On : 07-11-2023 17:53:17
Printed On : 07-11-2023 18:41:36

Prings

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822