

LABORATORY REPORT

Name	: JENITHA PALIN MANRO DHANAPAL	File. No.	: AAL02-388563
DOB/Gender	: 28-09-1997 (27 Yrs 10 Days/Female)	Referral Doctor	: Dr. Ahsan Hussain
Lab No.	: 22242890050	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 15-10-2024 10:44	Clinic File No	: 42924
Insurance	: NEXTCARE		

IMMUNOLOGY/SEROLOGY/INFECTIOUS DISEASES

Test Name	Result	Units	Ref. Range	Method
ANA - Screen (serum)	0.2	Index	Negative: <0.8 Doubtful: 0.8 - 1.2 Positive: > 1.2	ELISA

ANA test screens antibodies against:

Sm (Smith antigen), U1 sn RNP, snRNP/Sm, SS-A, SS-B, Scl-70, CenpB and Jo-1

ANA :Upto 15% of completely healthy people have a positive ANA test. Thus a positive test does not automatically translate into a diagnosis of lupus or any autoimmune antibody or connective tissue disease .Older age , Viral infection as well as certain medication can play a role in positive ANA reading (American college Rheumatology). Trace borderline reactions are to be confirmed by a repeat test after two to four weeks & to be interpreted in the light of clinical &

medication history

*Rheumatoid Factor (RF)	<10.00	IU/mL	<14	Immunoturbidimetric
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The measurement of rheumatoid factor is useful in evaluating the diagnosis, effects of therapy, and prognosis of diseases such as rheumatoid arthritis, systemic lupus erythematosus, Sjögren's syndrome, cryoglobulinemia, and chronic hepatopathy. Please note Reference Range Reviewed w.ef 15/10/23

Sample Type : Serum

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

Patient Sample Collected On : 14-10-2024 11:05:00
Authenticated On : 15-10-2024 16:49:51
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Reprinted On : 15-10-2024 21:06:19

Pring

Padmapriya Kumareshan
Sr. Technician
DHA-P-2992011

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
FSH (Follicle Stimulating Hormone)	7.07	mIU/mL	Normal menstruating females: Follicular phase: 3.5-12.5 Ovulation Phase: 4.7-21.5 Luteal phase: 1.7-7.7 Post menopausal : 25.8-134.8	ECLIA

Conversion Formula: (Concentration in mIU/mL) x (1.0) = IU/L.

Determination of the FSH concentration is used in the elucidation of dysfunctions within the hypothalamus pituitary gonads system. The determination of FSH in conjunction with LH is utilized for the following indications: congenital diseases with chromosome aberrations, polycystic ovaries (PCO), amenorrhea (causes), and menopausal syndrome.

Depressed gonadotropin levels in men occur in azoospermia. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. > 5 mg/day) until at least 8 hours following the last biotin administration.

Please note Reference Range Reviewed w.ef 09/01/24 .

TSH (Thyroid Stimulating Hormone)	1.8100	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
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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 pertain only to the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 14-10-2024 11:05:00
Authenticated On : 15-10-2024 13:14:59
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Received On : 15-10-2024 10:53:00
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