

Name of Patient	: Mrs. NALINI	URNo.	: DBAN.0000001899
Age/Gender	: 33 Y O M O D /F	PVNo.	: DBANOPV2240
Patient Location	: Banjara Hills	Specimen Drawn On	: 01/Jul/2022 12:15:54
Collection Centre	: MEGSAN BANJARA HILLS	Specimen Received On	: 01/Jul/2022 14:24:00
Ref. Doctor	: Dr.CAMP BANJARAHILLS	Report Issued On	: 01/Jul/2022 15:45:32
Referral Lab No.	:	Report Status	: Final Report
Sample Type	: SERUM		

BIOCHEMISTRY

MEGSAN INAUGURAL THYROID FUNCTION TEST

THYROID PROFILE - I (T3,T4,TSH) (SERUM)

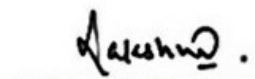
TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL	METHOD
TRI-iodothyronine (T3, TOTAL)	1.25	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	11.50	µg/dL	6.09-12.23	CLIA
THYROID STIMULATING HORMONE (TSH)	3.97	µIU/mL	Non-pregnant females:0.38 - 5.33 Pregnant Females 1st Trimester:0.05 - 3.70 2nd Trimester:0.31 - 4.35 3rd Trimester:0.41 - 5.18	CLIA

Comments:

- Increased levels of TSH seen in primary hypothyroidism, hashimotos thyroiditis with clinical hypothyroidism, ectopic TSH secreting tumors , subacute thyroiditis (recovery phase), nonthyroidal illness (recovery phase), thyroid hormone resistance, subclinical hypothyroidism. Correlate clinically.
- Decreased levels of TSH are seen in primary hyperthyroidism, secondary hypothyroidism (pituitary), tertiary hypothyroidism (hypothalamic), subclinical hypothyroidism. toxic multinodular goiter, exogenous thyroid hormone therapy, euthyroid sick syndrome. Correlate clinically.

*** End Of Report ***


B. NARENDRA BABU
BIOCHEMIST


Dr. K.V.V.R LAKSHMI
CONSULTANT BIOCHEMIST

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Megsan Diagnostics Pvt Ltd

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SIN No:BI00217821

Test has been performed at Megsan Diagnostics, Hyderabad.

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