

LABORATORY REPORT

Name	: RAMESH SUNKARI SUNKARI	File. No.	: AAL02-400179
DOB/Gender	: 03-04-1986 (38 Yrs 3 Month 1 Days/Male)	Referral Doctor	: Dr. Humaira Mumtaz
Lab No.	: 22241860307	Referral Clinic	: Citicare Medical Center LLC
Request Date	: 04-07-2024 18:30:05	Clinic File No	: 43370
Insurance	: NAS ADMINISTRATION SERVICES LTD		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Iron	318.00^H	µg/dL	33 - 193	Colorimetric-FerroZine

Serum iron levels can show a diurnal variation. Iron (non-heme) measurements are used in the diagnosis and treatment of diseases such as iron deficiency anemia, hemochromatosis and chronic renal disease. Please note Reference Range Reviewed w.ef 15/10/23 .

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

# Total Iron Binding Capacity (TIBC)	320.6	ug/dL	250.0 - 450.0	Calculation
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In iron deficiency anemia the TIBC is elevated and the transferrin saturation is lowered to 15 % or less. Low serum iron associated with low TIBC is characteristic of the anemia of chronic disorders, malignant tumors, and infections. Please note Reference Range Reviewed w.ef 15/10/23 .

Remarks:

Result repeated and rechecked. Test result to be interpreted in the light of clinical history and to be investigated further if necessary. Suggested clinical correlation and further evaluation as indicated. Test result obtained through technical collaboration with Medsol group of Laboratories.

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 : 03-07-2024 20:00:00
Authenticated On : 05-07-2024 13:07:08

Received On : 04-07-2024 18:30:00
Released On : 05-07-2024 13:08:18

Wasik

Wasik Hasan Tisekar
Laboratory Technician
DHA-P-0039673

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HORMONES/ENDOCRINE/TUMOR MARKERS

Test Name	Result	Units	Ref. Range	Method
Total T4 (Thyroxine-Total)	6.15	µg/dL	4.5 - 12	ECLIA

Conversion Formula: (Concentration in g/dL) x (12.87) = nmol/L.

The determination of T4 is useful for the detection of hyperthyroidism, the detection of primary and secondary hypothyroidism, and the monitoring of TSH-suppression therapy. Please note Reference Range Reviewed w.ef 15/10/23 .

Sample Type : Serum

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

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Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

Patient Sample Collected On : 03-07-2024 20:00:00
Authenticated On : 05-07-2024 13:07:08
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