

LABORATORY REPORT

Name : **AGATHA NAIR NAIR KRISHNAPILLAI RAVINDRAN** File. No. : **AAL02-380110**
DOB/Gender : **07-07-1977 (46 Yrs 7 Month 24 Days/Female)** Referral Doctor : **Self**
Lab No. : **22240620129** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **02-03-2024 14:28:12** Clinic File No : **42654**
Insurance : **No**

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
Iron	78.00	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 .

Total Iron Binding Capacity (TIBC) 293.00 ug/dL 250.0 - 460.0 Ferrozine-Calculation

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 .

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

Patient Sample Collected On : 02-03-2024 12:00:00
Authenticated On : 02-03-2024 15:38:29

Received On : 02-03-2024 14:28:00
Released On : 02-03-2024 15:47:05

Pring

Padmapriya Kumareshan
Sr. Technician
DHA/LS2992011/243822