

Patient Name :
 DOB/Age/Gender : Bill Date :
 Patient ID / UHID : Sample Collected :
 Referred By : Sample Received :
 Sample Type : Report Date :
 Barcode No : Report Status :

Test Description	Value(s)	Unit(s)	Reference Range
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BIOCHEMISTRY REPORT

Iron Studies

IRON Method : Ferene	68	µg/dL	50 - 170
TIBC,(Total Iron Binding Capacity) Method : Calculated	353	µg/dL	250 - 450
UIBC Method : Ferene	285	µg/dL	70 - 310
TRANSFERRIN SATURATION Method : Method :Derived from IRON and TIBC values	19.26	%	14 - 50

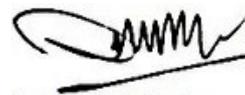
Interpretation:

Increased levels due to iron ingestion or ineffective erythropoiesis. Decreased levels due to infection, inflammation, malignancy, menstruation and Fe deficiency. Needs to be taken into consideration with TIBC. Transferrin Saturation:- Low level Transferrin Saturation can indicate iron deficiency, erythropoiesis, infection, or inflammation. High level Transferrin Saturation can indicate recent ingestion of dietary iron, ineffective erythropoiesis, haemochromatosis or liver disease. High TIBC, UIBC, or transferrin usually indicates iron deficiency, but they are also increased in pregnancy and with the use of oral contraceptives. Low TIBC, UIBC, or transferrin may occur if someone has: Hemochromatosis, Certain types of anemia due to accumulated iron, Malnutrition, kidney disease that causes a loss of protein in urine.



Booking Centre :- Nishkarsha Clinical Laboratory Shreevardhan, .

Processing Lab :- Redcliffe Lifetech Pvt. Ltd., C/O Excel Laboratory, 3rd Floor, Arjun Tower, Opp. Rajawat, Jeweller, Gokhale Road, Naupada, Thane-(W)-400602



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