

LPL - PRODUCTION TEST COLLECTION  
CENTRE  
SECTOR - 18, BLOCK-E ROHINI  
DELHI 110085

Name	:	DUMMY			Collected	:	29/5/2021 1:37:00AM		
Lab No.	:	DUMMYH020	Age:	64 Years	Gender:	Male	Received	:	29/5/2021 4:27:44PM
							Reported	:	1/6/2021 3:27:41PM
A/c Status	:	P	Ref By :	DR. DUMMY DUMMY			Report Status	:	Final

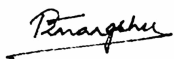
Test Name	Results	Units	Bio. Ref. Interval
<b>IRON STUDIES, SERUM</b> (Spectrophotometry)			
Iron	120.00	ug/dL	65.00 - 175.00
Total Iron Binding Capacity (TIBC)	<b>243.00</b>	µg/dL	250.00 - 425.00
Transferrin Saturation	49.38	%	20.00 - 50.00

#### Comments

**Iron** is an essential trace mineral element which forms an important component of hemoglobin, metallocompounds and Vitamin A. Deficiency of iron, leads to microcytic hypochromic anemia. The toxic effects of iron are deposition of iron in various organs of the body and hemochromatosis.

**Total Iron Binding capacity (TIBC)** is a direct measure of the protein Transferrin which transports iron from the gut to storage sites in the bone marrow. In iron deficiency anemia, serum iron is reduced and TIBC increases.

**Transferrin Saturation** occurs in Idiopathic hemochromatosis and Transfusional hemosiderosis where no unsaturated iron binding capacity is available for iron mobilization. Similar condition is seen in congenital deficiency of Transferrin.



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-----End of report -----



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Name	:	DUMMY			Collected	:	29/5/2021 1:37:00AM	
Lab No.	:	DUMMYH020	Age: 25 Years	Gender: Male	Received	:	29/5/2021 4:27:44PM	
					Reported	:	1/6/2021 3:27:41PM	
A/c Status	:	P	Ref By :	DR. DUMMY DUMMY		Report Status	:	Final

Test Name	Results	Units	Bio. Ref. Interval
<b><u>IMPORTANT INSTRUCTIONS</u></b>			
*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory. *Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results. (#) Sample drawn from outside source.			

