

Iron with Total Iron Binding Capacity (TIBC)

Order Name: **IRON/TIBC**
Test Number: 4501000
Revision Date: 01/16/2024

TEST NAME	METHODOLOGY	LOINC CODE
Iron	Ferene	2498-4
Total Iron Binding Capacity		2500-7
% Saturation TIBC		2502-3
UIBC	Ferene	2501-5

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1mL (0.5mL)	Serum	Clot Activator SST	Refrigerated
Alternate 1	1mL (0.5mL)	Plasma	Lithium Heparin PST (Light Green Top)	Refrigerated
Instructions	Specimen stability: Ambient 10 hours, Refrigerated 7 days, Frozen 1 year			

GENERAL INFORMATION

Testing Schedule	Daily
Expected TAT	1-2 days
Clinical Use	Useful for diagnosis of iron deficiency and iron overload disorders such as hemochromatosis. (Transferrin Saturation)
Notes	<p>For ongoing iron determinations on a patient. The sample should be obtained at approximately the same time each day. The concentration may vary 30% throughout the day.</p> <p>If the Iron Level is less than 10 ug/dL then Estimation Iron with Total Iron Binding Capacity is ordered and resulted at no charge.</p> <p>Order Code: [0691091] .Iron with Total Iron Binding Capacity</p> <p>Result Code: [4501101] Estimated TIBC (LOINC 2500-7)</p> <p>Result Code: [4501151] Estimated % Saturation (LOINC 2502-3)</p>
CPT Code(s)	83550, 83540
Lab Section	Chemistry