



A Member of Cayuga Health System

Laboratory Technical Bulletin

Date: 11/29/2021

Effective Date: December 3, 2021

Title: Transferrin & Total Iron Binding Capacity (TIBC) testing temporarily being sent to Mayo Clinic Laboratory

Test: Transferrin & TIBC

Explanation: Due to a nationwide shortage of Transferrin reagent, testing will be sent to the reference laboratory at Mayo Clinic until Cayuga Medical Center laboratory is restocked. Iron (FE) can be ordered alone to be performed in house.

Please take notice that Mayo Clinic Laboratories does not report transferrin when reporting TIBC. Transferrin will need to be ordered separately if a transferrin report is desired.

	Old	New
<i>Perform Site</i>	CMC Lab	Mayo Clinic Lab
<i>Test Code</i>	TRANSF & TIBC	TRANSF & TIBC
<i>Reference Range</i>	Transferrin: 203-362 mg/dL Iron: 50-212 mcg/dL	Transferrin: 200-360 mg/dL Iron: 50-150 mcg/dL (Male) 35-145 mcg/dL (Female)
	Total Binding Capacity: 250-450 mcg/dL	Total Binding Capacity: 250-400 mcg/dL
	Percent Saturation: 15-55 %	Percent Saturation: 14-50 %
<i>Specimen</i>	SST	SST
<i>Turnaround time</i>	Same day	24-72 hours

Date

12/01/21

Dr. Elizabeth Plocharczyk, Laboratory Medical Director

Date

12/01/21

Patricia Lindquist, Assistant Technical Director