



**Cayuga**  
MEDICAL CENTER

A Member of Cayuga Health System

**Laboratory Technical Bulletin**

**Date:** 1/26/2022

**Effective Date:** 1/26/2022

**Title:** Transferrin & Total Iron Binding Capacity (TIBC) testing resumes on site

**Test:** Transferrin & TIBC

**Explanation:** Due to a nationwide shortage of Transferrin reagent, testing was temporarily sent to the reference laboratory at Mayo Clinic. Cayuga Medical Center laboratory is now restocked and has resumed testing on site.

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

Date 01/26/22

Dr. Elizabeth Plocharczyk, Laboratory Medical Director

Date 1/26/2022

Kristen Burns, Core Laboratory Manager

Date 1/26/2022

Michelle Walters, Laboratory Director