



A Member of Cayuga Health System

Laboratory Technical Bulletin

Date: 1/7/2022

Effective Date: 1/12/22

Title: **Serum Metal Testing needs to be collected at Main Lab**

Tests: Serum Testing for Aluminum, Arsenic, Chromium, Cobalt, Copper, Heavy Metal Screen, Manganese, Mercury, Nickel, Selenium, Titanium and Zinc

Explanation of change: Due to specialized specimen processing requirements, serum tests for these metals will be Site-Restricted to collection at the Main Lab. The samples will be processed at the Main Lab, and then will be sent to Mayo Clinic laboratories for testing and result reporting.

	Old	New
Collection Site	Not restricted	Site restricted to Main Lab
<i>Method</i>	No change	No change
<i>CMC Test Codes:</i>		
<i>Aluminum, serum</i>	AL	
<i>Arsenic, serum</i>	ARS	
<i>Chromium, serum</i>	CHROM	
<i>Cobalt, serum</i>	COBALT	
<i>Copper, serum</i>	COSERUM	
<i>Heavy Metal Screen, serum</i>	HMB	
<i>Manganese, serum</i>	MNS	No change
<i>Mercury, serum</i>	MER	
<i>Selenium, serum</i>	SEL	
<i>Titanium, serum</i>	TIS	
<i>Zinc, serum</i>	ZINC	
<i>Reference Range</i>	No change	No change
<i>Specimen</i>	No change	No change
<i>Volume Required</i>	No change	No change
<i>Turnaround time</i>	No change	No change

 _____ Date 01/10/22

Dr. Elizabeth Plocharczyk, Laboratory Medical Director

 _____ Date 1/10/22

Patricia Lindquist, Asst. Technical Director