



A Member of Cayuga Health System

## Laboratory Technical Bulletin

Date: July 27, 2016

Effective Date: July 13, 2016

Title: Osmolality testing is temporarily being sent to Mayo Medical Laboratories

Test: Serum Osmolality/Urine Osmolality/24 hr Urine Osmolality

Explanation of change: The Osmometer was taken out of service and, until it is replaced, all osmolality testing will be sent to the reference laboratory.

	Old	New
<i>Perform Site</i>	CMC	Mayo
<i>Method</i>	Freezing Point Depression	Freezing Point Depression
<i>Test Code</i>	OSM, RUOSM, 24UOSM	OSM, RUOSM, 24UOSM
<i>Reference Range</i>	Serum (275 – 295) mOsm/kg Urine (150 – 1150) mOsm/kg	Serum (275 – 295) mOsm/kg Urine (150 – 1150) mOsm/kg
<i>Specimen</i>	Serum, urine, 24 hr urine	Serum, urine, 24 hr urine
<i>Volume Required</i>	1 mL	1 mL
<i>Turnaround time</i>	1 hr	24-48 hrs

Dr. Daniel Sudilovsky, Laboratory Medical Director

Date

7/27/16

Toni Burger, Laboratory Administrative Director

Date

7-27-16