



A Member of Cayuga Health System

Laboratory Educational Alert






Notification Date: 9/26/2017 Effective Date: 9/26/2017

Title: Test Change

Tests: Estradiol, Serum
Estrone, Serum
Estrogens, E1+E2, Fractionated, Serum

Perform Site: Cayuga Medical Center Laboratory

Explanation of change: Specimens collected in a gold top/SST serum gel tubes for the above three tests will no longer be acceptable for testing. Recent studies have demonstrated samples collected in gel tubes produce interfering peaks during testing. Additional time resolving these peaks during testing leads to delayed turnaround times and cancellations due to insufficient specimen volume.

	Previous Specimen Type	New Specimen Type
<i>Preferred Container Type:</i>	Red Top non gel Serum Tube 	Red Top non gel Serum Tube 
<i>Acceptable Container Type:</i>	Gold top/SST serum gel separator tube 	None
<i>Specimen Volume:</i>	1.2 mL	1.2 mL
<i>Collection Instructions</i>	Serum must be separated from gel within 24 hours of draw	1. Spin down and remove serum from red blood cells within 2 hours of draw. 2. Aliquot serum into plastic vial.

 _____ Date 09/26/17

Dr. Elizabeth Plocharczyk, Assistant Laboratory Medical Director

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