

News

Clinical Laboratory Test Update

Special Coagulation Test Changes

Effective November 12, 2019, the University of Colorado Hospital Clinical Laboratory has implemented Special Coagulation test changes due to new instrument methodologies.

Reptilase Time samples will be sent out to our reference lab, ARUP.

Hexagonal Phospholipid Neutralization will be discontinued and replaced with Silica Clotting Time Ratio which is also included in the Lupus Anticoagulant Panel.

Protein S Activity will be discontinued and replaced with Protein S Free Antigen.

Test name	Reptilase Time	Silica Clotting Time Ratio	Protein S Free Antigen
EAP	LAB1136	LAB1798	LAB492
Collect	One 2.7 mL blue top tube (sodium citrate)	One 2.7 mL blue top tube (sodium citrate)	One 2.7 mL blue top tube (sodium citrate)
Storage/Transport	Deliver to lab immediately	Deliver to lab immediately	Deliver to lab immediately
	Offsite: Centrifuge sample to obtain platelet poor plasma, aliquot 1-2 mL of plasma and transport frozen.	Offsite: Centrifuge sample to obtain platelet poor plasma, aliquot 0.5 mL of plasma and transport frozen.	Offsite: Centrifuge sample to obtain platelet poor plasma, aliquot 0.5 mL of plasma and transport frozen.
Stability	Ambient: 4 hours Refrigerated: unacceptable Frozen: 2 weeks	Ambient: 4 hours Refrigerated: 4 hours Frozen: 2 weeks	Ambient: 4 hours Refrigerated: 4 hours Frozen: 2 weeks
Method	Electromagnetic Mechanical Clot Detection	Clotting Time	Immunoassay
Performed	Sunday through Saturday	Monday, Wednesday, Friday	Tuesday
Reference Interval	< 22.0 seconds	Negative Ratio < 1.6	59 – 147%
Reported	1 – 2 days	1 – 3 days	1-7 days
CPT	85635	85730 screen, 85732 mix	85306

Please contact Stuart Lind, MD, at 303-724-1383 if you have any questions, or visit our website at <https://www.uchealth.org/professionals/Pages/Clinical-Laboratory.aspx> for additional information.

Issued: November 15, 2019