

News

Clinical Laboratory Test Update

Pentobarbital testing Update

Due to instrumentation issues, effective February 17, 2021, the University of Colorado Hospital Clinical Laboratory has changed Pentobarbital testing method from Gas Chromatography - Mass Spectroscopy (GC-MS) to Liquid Chromatography – Tandem Mass Spectrometry (LCMS).

Test name	Pentobarbital (Pentobarb)
EAP	LAB30
Collect	One 6 mL plain red top tube, no gel
Storage/Transport	Internal: Deliver to lab immediately.
	Offsite: Allow to clot for 30 minutes prior to centrifuging. Centrifuge within 24 hours of collection. Place at least 1 mL serum/plasma in an aliquot container and transport to lab at 2-8° C.
Stability	Prior to centrifugation: Ambient, 24 hours Serum aliquot: Ambient, 24 hours; Refrigerated at 2-8° C, 1 week; Frozen at -20° C, 1 month.
Method	Liquid Chromatography – Tandem Mass Spectrometry (LCMS)
Performed	Monday through Friday, samples must arrive by 8:00 am for same day testing and reporting.
Reported	Same day of testing, Monday through Friday. Samples received after 8:00 am Friday will be tested the following Monday.
Reference Interval	Induced Coma/Intracranial Pressure Control, 30 - 50 ug/mL
CPT	80345

Please call Geza Bodor, MD at 720-848-6032 if you have any questions or visit our test directory at <https://www.testmenu.com/universityhospital> for additional information.

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