



Memorandum Core #189

To: UNC Health System Attending Physicians, Faculty Practice Physicians, Housestaff, Clinical Nursing Coordinators, Department Heads and Supervisors

From: *HCW* Herbert C Whinna, MD, PhD; Medical Director, UNCMC McLendon Clinical Laboratories and UNC Hillsborough Hospital Laboratory

SWC Steven W. Cotten, PhD; Director of Automated Chemistry
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MO Marsha Owens, Referral Testing Services, UNC Medical Center

Date: September 13, 2022

Subject: Phenobarbital Testing Send Out

Due to continued supply chain disruptions, all phenobarbital testing for the UNC Health System will be sent to reference laboratories when existing reagent is depleted. This shortage is expected to last approximately 6 weeks or until reagents are available again from the manufacturer.

Orders for Phenobarbital will not change in EPIC. Specimens will be triaged based on order priority (routine vs. STAT) in EPIC.

Routine (non-stat specimens) will be shipped (Monday-Friday) to Mayo Clinic Labs in Rochester, MN.

	Phenobarbital	
	UNC (Current)	Mayo (New)
Specimen	red top serum	red top serum
Normal range	15-40 ug/mL	20-40 ug/mL
Critical range	>50 ug/mL	>60 ug/mL
Turnaround time	2 hours	48 hours
Availability	7 days a week	7 days a week

STAT Specimens will be couriered to LabCorp in Burlington, NC twice daily (8 am, 3:30 pm)

	Phenobarbital	
	UNC (Current)	LabCorp (New)
Specimen	red top serum	red top serum
Normal range	15-40 ug/mL	15-40 ug/mL
Critical range	>50 ug/mL	>40 ug/mL
Turnaround time	2 hours	10 hours
Availability	7 days a week	7 days a week

For questions, please contact: Marsha Owens, Referral Testing Services, UNC Medical Center: 984-974-1414.