



Memorandum – Core #203

To: UNC Medical Center, Eastowne MOB, and Hillsborough Hospital
Attending Physicians, Faculty Practice Physicians, Housestaff, Clinical
Nurse Coordinators, Department Heads and Supervisors

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

SWC Steven W. Cotten, PhD; Director of Automated Chemistry
UNC Medical Center

Date: November 29, 2023

Subject: Alpha 1-Antitrypsin testing sent out

Due to an unexpected supply chain disruption, alpha 1 antitrypsin testing will be sent out to Mayo Clinic in approximately 10 days. This will impact the required testing volume, specimen type, reference range and turnaround time for results.

	Current In-house A1AT Testing	Mayo Clinic Labs requirements for A1AT Testing
Specimen Type	Plasma PST	Red Top, Gold SST
Required Volume	2 mL	1 mL
Reference Range	78-200 mg/dL	100-190 mg/dL
Turnaround Time	2 hrs	48 hrs

The laboratory is working to find alternative testing solutions to bring the testing back in house.

For questions please contact:

Director of Automated Chemistry, UNC Medical Center:

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