



Memorandum – Core #214

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

From: *HWC* Herbert C Whinna, MD, PhD; Medical Director
UNC Medical Center McLendon Clinical Laboratories;
Eastowne MOB Laboratory

ME Mariama Evans MD; Medical Director
UNC Hillsborough Hospital Laboratory

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

Date: October 25, 2024

Subject: Total T3 and Total T4 Switch to Serum Only

Effective 10/25/2024 serum (GOLD, ORANGE, and RED) tubes will be the only acceptable specimen type for Total T3 and Total T4. Plasma (GREEN and MINT GREEN) tubes will no longer be accepted. This change is in response to sporadic observations of elevated measurements with some plasma specimens. EPIC collection information and instructions will be automatically updated.

For questions, please contact: Director of Automated Chemistry, UNC Medical Center:
steven.cotten@unchealth.unc.edu.