

MEMORANDUM

TO: Regional Medical Laboratory Clients
FROM: William Fitter, MD, Chief of Clinical Chemistry
Nikki Garner, MS HCA, Manager Processing/Specimen Resolution/Reference Lab
Shellie Lamb, MLT, Reference Lab Specialist
DATE: June 16, 2015
SUBJECT: Serotonin Blood Transport Tube Change

Effective July 13, 2015, there will be a change in the Transport Tube used for Serotonin Blood. The ARUP Serotonin Blood Transport Tube contains 18 g Ascorbic Acid and is used to provide longer specimen stability. An example of the new tube is shown at the end of this memo.

Specimen requirements are as follows: Whole blood must be collected in a Purple (EDTA) tube. Thoroughly mix EDTA tube and immediately transfer 3mL of whole blood into the ARUP Serotonin Blood Transport Tube. Again, thoroughly mix specimen and freeze whole blood in the Serotonin Blood Transport Tube. Please submit separate specimens for multiple tests.

Test numbers and names will remain the same. The specimen stability is as follows:

- **SEROTON B** – 3602470 (LOINC 2939-7): Room temp and Refrigerated=UNACCEPTABLE;
Frozen=1 month

Test method will remain as High Performance Liquid Chromatography (HPLC). Reference range will only change slightly from 56-244 ng/mL to 50-200 ng/mL. The CPT code 84260 and pricing for this test will also be unchanged at this time.

Specimens that are not submitted in the ARUP transport tube, processed appropriately or past stability will be rejected. To request tubes you will need to type "ARUP Serotonin Blood Transport Tube" under the miscellaneous section on the online ordering tool or write on the fax supply request form and fax the supply order form to Materials Management at 918-744-3006 or 888-833-0528. Please indicate quantity needed (see picture of noted tube below).

If you have questions or concerns, please feel free to contact either Nikki Garner at 918-744-2500 or Shellie Lamb at 918-744-2500.

