

DATE: April 25, 2018
TO: Attending Staff, House Staff, Nursing, Clinics
FROM: Dr. Sara Love, Associate Director for Chemistry, Toxicology & POC Testing
SUBJECT: *Revised* - Acetaminophen Reagent update

Effective April 25 2018, the clinical laboratory will convert to a new generation of Acetaminophen reagent. There will be three important changes to note:

1. The concentration at which hemolysis interferes with the acetaminophen measurement will increase significantly and thereby reduce the number of results reported as "NA" due to interference.
2. The sample storage will increase to 7 days, with specimen refrigeration, allowing for additional add-on testing. This is increased from the previous 48 hour limit.
3. The linear range will change

	New Linear Range	Previously
Acetaminophen	5-200 mcg/mL	15-500 mcg/mL

With dilutions performed on the concentrations greater than 200 mcg/mL.

Please contact Dr. Love (873-2813), Dr. Apple (873-3324), or Jennifer Nicholson (Chemistry Supervisor, 873-3017) with any questions.