Antigen Tests 2025

1. **All positive cryptococcal antigen tests must be tittered. The report needs to include the titer result.**
   1. True
   2. False
2. **What is the acceptable specimen transport container for the *Streptococcus* *pneumoniae* antigen test?**
   1. Only urine in a plain sterile cup is acceptable
   2. Urine in a plain sterile cup or a gray-top boric acid tube are acceptable.
   3. Synovial fluid in a plain sterile cup is acceptable
   4. CSF in a sterile transport container is acceptable
3. **E-swabs are the primary specimen received for the Strep Screen, Group A antigen test. Which is the correct procedure to set up this test from this specimen?**
   1. Vortex the specimen. Add 4 drops of Reagent 1 then 4 drops of Reagent 2 into extraction tube. Mix gently. Take a swab from the kit and dip it into the Amies liquid in the e-swab tube. Transfer the swab to the extraction tube, swirl it around to mix, and let it sit for 1 minute. Press the swab to the side of the tube to squeeze excess and remove. With arrows down, insert strip into tube and read at 5 minutes.
   2. Vortex the specimen. Add 4 drops of Reagent 1 then 4 drops of Reagent 2 into the extraction tube. Mix gently. Pipette 3 drops of Amies liquid into the extraction tube and mix contents. Let it sit for 1 minute. With arrows down, insert strip into tube and read at 5 minutes.
   3. Vortex the specimen. Add 4 drops of Reagent 1 then 4 drops of Reagent 2 into the extraction tube. Mix gently. Pipette 3 drops of Amies liquid into the extraction tube and mix contents. Let it sit for 1 minute. With arrows up, insert strip into tube and read at 5 minutes.
   4. Vortex the specimen. Add 4 drops of Reagent 1 then 4 drops of Reagent 2 into the extraction tube. Mix gently. Pipette 3 drops of Amies liquid into the extraction tube and mix contents. Let it sit for 1 minute. With arrows down, insert strip into tube and read at 15 minutes.
4. **A tech sees a faint positive line on the *Legionella* Urinary Antigen test. What step should they take to troubleshoot and confirm the result?**
   1. Repeat the test.
   2. Verify the test procedure was followed correctly.
   3. Check the expiration date of the kit and ensure QC was done.
   4. All of the above.
5. **Reports for *Legionella* Urinary Antigen and *S. pneumoniae* Antigen went out on a patient with pneumoniae as negative and positive respectively. The doctor called questioning the results of the positive *S. pneumo* result. What steps should the tech take to address the doctor’s concerns and verify the accuracy of the test results.**