

Training Checklist for Laboratory Point of Care Testing

Date of Hire / Transfer: _____

Method: **POCT pHizatest Phenaphthazine Paper (pH paper)**
Test Analyte: **vaginal pH**

Date of Initial Training: _____

Associate Name and Title: _____ Maiden/Former Name: _____

(print legibly) Associate ID number: _____ Supervisor: _____

I. Sample Collection

- _____ 1. Collect acceptable specimen type (vaginal secretions from the posterior vaginal pool).
- _____ 2. Follow collection ID requirements (2 patient identifiers).

II. Reagent Storage and Stability

- _____ 1. pH paper storage and handling requirements:
 - a. Store pH paper at room temperature. Store out of direct sunlight. Avoid excessive heat.
 - b. Protect pH paper from exposure to acid or alkaline fumes.
 - c. Do not use pH paper after the manufacturer's expiration date.
 - d. Do not use pH paper more than 6 months after opening new container.
- _____ 2. pH buffer storage and handling requirements:
 - a. Store buffers at room temperature.
 - b. Do not use buffers after the manufacturer's expiration date.

III. Safety including Infection Control / Prevention

- _____ 1. Wear gloves during testing events.
- _____ 2. Clean hands with effective antimicrobial agent.
- _____ 3. Discard materials designed for single use in appropriate container.

IV. Quality Control

- _____ 1. Frequency of performing Quality Control:
 - a. Monthly, at the beginning of the month, on each opened dispenser of pH paper.
 - b. Initially when opening a new package of pH paper or pH buffer.
- _____ 2. Check that the control buffer solutions are at room temperature and not expired.
- _____ 3. Date and initial the package of pH paper and/or pH buffers when opened.
- _____ 4. Record the date, lot numbers and expiration dates of the control buffer solutions and the pH paper on Quality Control Log sheet.
- _____ 5. Wearing gloves, tears off two strips of pH paper from the dispenser.
- _____ 6. Mix the control buffers gently by inversion.
- _____ 7. Apply one drop of pH 5.0 buffer to one strip of paper and one drop of pH 7.5 buffer to the other strip.
- _____ 8. Immediately matches the color of the pH paper with the closest color in the color chart supplied with the dispenser.
- _____ 9. Avoid color comparisons under fluorescent lights and record **the actual color, pH number, and result interpretation** on the Quality Control Log sheet.
- _____ 10. Verify that all of the Quality Control buffer results are acceptable. If not, patient testing is suspended. Corrective action must be documented including using new bottle of buffer or new dispenser of pH paper.

VI. PATIENT TESTING

- _____ 1. Use two identifiers to verify the patient's identity when collecting the sample for testing.
- _____ 2. Wearing gloves, tear off a strip of pH paper from the dispenser.
- _____ 3. Dip the paper into the pool of suspected amniotic fluid. Read result from dispenser color chart.
- _____ 4. Record patient result in the patient's chart.

Associate Signature: _____ Date: _____

Signature of Qualified Trainer/Assessor: _____ Date: _____

Job title of Qualified Trainer/Assessor: _____