

Employee Competency Checklist for Point of Care Testing

TEST NAME: pH Indicator Test_ RightBio Metrics

Initial Training

Employee Name _____ **Date** _____

Employee ID# _____ **Work location** _____

The employee is responsible for understanding, demonstrating and complying with the following testing criteria	MET	NOT MET
PRE-PROCEDURE		
1. Confirms test order has been placed by the provider.		
2. Performs hand hygiene and follows Standard Precautions.		
3. Introduces self to patient and correctly identifies patient by using two unique patient identifiers.		
4. Explains the procedure to patient in a language that the patient/family can understand and answers any questions.		
QUALITY CONTROL		
1. States when controls are routinely run. (with every shipment)		
2. States what to do when control fails to develop as expected (repeat the test and document actions taken).		
3. Understands proper storage, shelf life and handling of Buffer solutions.		
4. Documents QC results on correct QC log.		
SPECIMEN COLLECTION		
Confirms patient identity using two (2) unique identifiers.		
PATIENT TEST PROCEDURE		
Verifies that test order has been placed by the provider.		
1. Follows Standard Precautions.		
2. Obtains the correct syringe and the correct RightBio pH indicator device.		
3. Checks the expiration date on the device package.		
4. Follows the <u>Enteral Feeding: Care of Pediatric Patient Receiving Enteral Feedings Protocol</u> for Tube Placement		
6. If patient is receiving feeding, turn off feeding supplement and clear the NG tube with air (amount of air determined by Clinician).Cap NG tube and wait 60 minutes.		
7. Pull UP on a 3 or 10 mL syringe (size depends on pH device used) to 0.5mL for the RightSpot,(small) pH Indicator or 5mL for the RightSpot,(large) pH Detector.		
8. Remove the end caps from the RightBio pH device and attached to the syringe and the proximal end of the tube.		
9. Insert 0.5mL of air (RightSpot,(small) pH Indicator) or 5mL of air (RightSpot,(large) pH Detector) to remove the tip of the NG tube from the stomach wall.		
10. While OBSERVING the pH indicator strip begin aspirating contents slowly to achieve saturation of the pH Indicator strip. Stop aspirating once he Indicator has changed color.		
11. View color change and compare it to the reference label on the device.		
12. The test is valid if aspirate is obtained and a visual saturation of the pH paper is observed.		
13. DO NOT disconnect the pH device from the syringe.		
14. Separate the pH device from the gastric tube and discard both the pH		

device and the syringe in the appropriate Biohazard container.		
15. Document the pH result in the patient's chart.		
INTERPRETATION OF RESULTS		
1. Correct NG tube placement: A pH of less than or equal to 5 confirms gastric acidity for tubes ending in the stomach.		
2. Invalid Test: An aspirate is not obtained and a visual saturation of the pH paper is not observed.		
DOCUMENTATION OF TEST RESULTS		
2. Documents result of test in patient medical record (doc flow sheet or EPIC B/O entry) or patient notes to include personnel's initials/name, date and time of collection, lot #/expiration date of pH device and reference range.		
OTHER CRITICAL ELEMENTS		
Knows how to access the POCT web site.		
Knows how to access the procedure on the POCT web site.		

The employee has successfully demonstrated knowledge/performance of and compliance with the above testing criteria.

Signature of Preceptor/Validator

I understand the key points outlined above and will perform testing within the guidelines set forth by the manufacturer of this test and as delineated in the testing procedure. I understand the importance of compliance with these guidelines i.e. to ensure accurate results for safe quality patient care. I also understand and accept full accountability for my role in performing this testing within specifications and how my performance directly impacts corporate compliance of the [HOSPITAL NAME REMOVED] institution as a whole.

Signature of Employee

NOTE: Passing the online test alone does not automatically deem an employee competent/proficient and/or in compliance with Joint Commission to perform Point of Care testing. Demonstration of technique and accuracy must be documented.