

**TearLab/Tear Osmolarity Competency Assessment 2023**

Date: \_\_\_\_\_ Site: \_\_\_\_\_ Operator Name: \_\_\_\_\_ Title: \_\_\_\_\_ ID# \_\_\_\_\_

Quiz date: \_\_\_\_\_ Trainer Check one: Initial \_\_\_\_\_ Annual \_\_\_\_\_

Competency Category	Performance Indicator	CAP Element	Assessment Tool	Criteria Met	Criteria Not Met	Remedial Action
				Trainer v		
Reagent Stability and Storage	Maintains a working knowledge of QC storage and stability. - Knows to validate new shipments/new lots of test cards and QC - Does not use expired reagents.		Exam			
Refractometer Function checks and QC performance	Adheres to QC policies and procedures. - Runs appropriate ECC/liquid QC levels at the defined frequency. - Verifies QC is within acceptable limits. - Adheres to defined corrective action for out-of-range QC results. - Demonstrates performance of QC and obtains acceptable results. - Documents QC results on QC log sheet	1,2,3,4,5	Direct observation My Learning Review of records			
Specimen Collection and Test performance	Actively identifies and verifies patient identity with 2 unique identifiers. Determines the QC status of the TearLab Adheres to procedure to collect tear fluid sample Tests the sample as soon immediately after collection Ensures the proper card code is entered.	1	Direct observation My Learning			
Factors Influencing Test Results	Understands the limitations of the TearLab system - Test card/QC ambient temperature requirements - Test card handling	6	My Learning			
Documentation of Reporting of Results	Interprets and evaluates test results appropriately. Documents test results in the patient record as per unit protocol. Can verbalize handling of abnormal values.	2,3	Direct observation Review of records			
Blind sample testing	Obtains results with the expected range for proficiency, QC or "Unknown".	5	Review of records Direct observation			
Problem-solving skills	Identifies problems that may adversely affect test performance, corrects the problem or notifies appropriate personnel. Documents corrective action. Demonstrates the use of "POCT Consult" on PING.	6	My Learning Direct Observation			
Safety	Adheres to Standard Precautions protocol throughout testing procedure. Discards biohazardous materials according to policies.	1	Direct observation My Learning			
Procedure review	Reads the current revision of the Tear Osmolarity procedure. Demonstrates ability to locate the current procedures online.		Operator Acknowledgment	Operators acknowledges responsibility for contents of procedure. Operator Initials:		

**QC and Unknown Results**

ECC Pen 1: Range: \_\_\_\_\_ Result: \_\_\_\_\_ Acceptable? \_\_\_\_\_ ECC Pen 2: Range: \_\_\_\_\_ Result: \_\_\_\_\_ Acceptable? \_\_\_\_\_

Normal QC Lot#: \_\_\_\_\_ Range: \_\_\_\_\_ Result: \_\_\_\_\_ Acceptable? \_\_\_\_\_

High QC Lot#: \_\_\_\_\_ Range: \_\_\_\_\_ Result: \_\_\_\_\_ Acceptable? \_\_\_\_\_

I have reviewed this checklist and observed this operator. This operator:

- A. Is competent to perform Specific Gravity testing on the Refractometer.
- B. Requires retraining before continuing to perform Creatinine testing. Retraining date: \_\_\_\_\_

Trainer signature: \_\_\_\_\_ Date: \_\_\_\_\_

Operator signature: \_\_\_\_\_ Date: \_\_\_\_\_