

## TRAINING UPDATE

**Lab Location:** SGMC  
**Department:** Core Lab

**Date Distributed:** 1/3/2019  
**Due Date:** 1/31/2019  
**Implementation:** 2/1/2019

### DESCRIPTION OF REVISION

Name of procedure:	
<b>AVOXimeter 4000 Quality Control Log</b>	<b>AG.F203.3</b>
<b>AVOXimeter 4000 Patient Testing Log</b>	<b>AG.F230.3</b>
Description of change(s):	
<p>QC Log - Added space to record Dessicant Indicator; Also shortened to include only two weeks of data (there are instrument printouts which are taped to the back of the sheet and having four weeks of data doesn't allow for enough room).</p> <p>Patient Log - Added "Optical QC" to help differentiate between the wet QC and the filters being used.</p> <p><b>These revised FORMS will be implemented on February 1, 2019</b></p>	

Document your compliance with this training update by taking the quiz in the MTS system.

## AVOXimeter 4000 Quality Control Log

Serial Number \_\_\_\_\_

1. RNA Controls are tested and documented once per week.
2. If desiccant indicator is pink at 20, 30, or 40 liquid QC must be run and in range prior to releasing patient results.

### Liquid QC Log

Cuvette CAL Code	RNA Level 1	Lot Number: Expiration:	QC Range:	QC Range:	Desiccant Indicator	Acceptability
	Analysis Date	Tech Code	CO Hb (%)	MetHb (%)		QC Evaluation
					<input type="checkbox"/> Blue <input type="checkbox"/> Pink 20* <input type="checkbox"/> Pink 30* <input type="checkbox"/> Pink 40* <input type="checkbox"/> Bag Sealed	<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable  <b style="background-color: yellow;">Desiccant Eval</b> <input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
					<input type="checkbox"/> Blue <input type="checkbox"/> Pink 20* <input type="checkbox"/> Pink 30* <input type="checkbox"/> Pink 40* <input type="checkbox"/> Bag Sealed	<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable  <b>Desiccant Eval</b> <input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
Cuvette CAL Code	RNA Level 3	Lot Number: Expiration:	QC Range:	QC Range:	Desiccant Indicator	Acceptability
	Analysis Date	Tech Code	CO Hb (%)	MetHb (%)		QC Evaluation
					<input type="checkbox"/> Blue <input type="checkbox"/> Pink 20* <input type="checkbox"/> Pink 30* <input type="checkbox"/> Pink 40* <input type="checkbox"/> Bag Sealed	<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable  <b>Desiccant Eval</b> <input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
					<input type="checkbox"/> Blue <input type="checkbox"/> Pink 20* <input type="checkbox"/> Pink 30* <input type="checkbox"/> Pink 40* <input type="checkbox"/> Bag Sealed	<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable  <b>Desiccant Eval</b> <input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable

Weekly review:	Weekly review:	Monthly review:
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### AVOXimeter 4000 Patient Testing Log

Serial Number \_\_\_\_\_

- Optical Controls are tested and documented with each patient run.
- Cleaning performed and documented with each patient run.

**Note:** The sample should be free of any air bubbles and mixed by rolling the syringe between the outstretched palms of both hands for 10 seconds. Invert the syringe and repeat mixing. Expel a small amount of blood sample into an absorbent surface.

Date	Patient Name/MR#	Patient Results		Optical QC Yellow Filter S/N #		Optical QC Orange Filter S/N #		Desiccant Indicator	Tech
		CO Hb (%)	MetHb (%)	CO Hb	MetHb	CO Hb	MetHb	Blue = Okay	Code
	<input type="checkbox"/> Sample well mixed. <input type="checkbox"/> Instrument Cleaned			<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Blue <input type="checkbox"/> Pink 20* <input type="checkbox"/> Pink 30* <input type="checkbox"/> Pink 40* <input type="checkbox"/> Bag Sealed	
	<input type="checkbox"/> Sample well mixed. <input type="checkbox"/> Instrument Cleaned			<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Blue <input type="checkbox"/> Pink 20 <input type="checkbox"/> Pink 30* <input type="checkbox"/> Pink 40* <input type="checkbox"/> Bag Sealed	
	<input type="checkbox"/> Sample well mixed. <input type="checkbox"/> Instrument Cleaned			<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Blue <input type="checkbox"/> Pink 20 <input type="checkbox"/> Pink 30* <input type="checkbox"/> Pink 40* <input type="checkbox"/> Bag Sealed	
	<input type="checkbox"/> Sample well mixed. <input type="checkbox"/> Instrument Cleaned			<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Blue <input type="checkbox"/> Pink 20 <input type="checkbox"/> Pink 30* <input type="checkbox"/> Pink 40* <input type="checkbox"/> Bag Sealed	

\*Liquid QC must be run per procedure.

Weekly review:	Weekly review:	Weekly review:
Weekly review:	Weekly review:	Monthly review: