

## STANDARDIZED TESTING / OPERATING PROTOCOL REQUEST/ANNOUNCEMENT

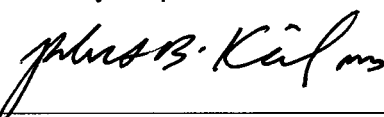
### Exponentially Weighted Moving Average EWMA

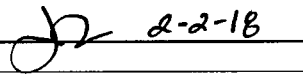
Description:	The EWMA (exponentially weighted moving averages) will flag staff in Remisol to warn staff results are out of specifications. This can be an Alert flag or an Error
Implementation Date:	2/6/2018
Staff Update:	<p>Type in Updates:</p> <p>With EWMA, the moving average of patients can be monitored to determine whether there has been an impact on patient results and better determine exactly where/when a problem originated</p> <p>Remisol will display a message box if the Exponentially Weighted Moving (EWMA) Average is out of specifications in the form of a Warning or an Error.</p>
Performing Locations:	<p><b>Click on the boxes that apply:</b></p> <p><input type="checkbox"/> Alamance Cancer Center</p> <p><input checked="" type="checkbox"/> Alamance Regional</p> <p><input type="checkbox"/> Annie Penn Hospital</p> <p><input type="checkbox"/> Moses Cone Hospital</p> <p><input type="checkbox"/> Med Center at High Point</p> <p><input type="checkbox"/> Med Center at Mebane</p> <p><input type="checkbox"/> Wesley Long Hospital</p> <p><input type="checkbox"/> Women's Hospital</p>
Affected Locations:	<p><b>Click on the boxes that apply:</b></p> <p><input type="checkbox"/> Alamance Cancer Center</p> <p><input checked="" type="checkbox"/> Alamance Regional</p> <p><input type="checkbox"/> Annie Penn Hospital</p> <p><input type="checkbox"/> Moses Cone Hospital</p> <p><input type="checkbox"/> Med Center at High Point</p> <p><input type="checkbox"/> Med Center at Mebane</p>

	<input type="checkbox"/> Wesley Long Hospital <input type="checkbox"/> Women's Hospital
Affected Departments:	<b>Click on the boxes that apply:</b>  <input type="checkbox"/> Blood Bank <input type="checkbox"/> Cytology <input type="checkbox"/> Flow Cytometry <input type="checkbox"/> Histology <input type="checkbox"/> Microbiology <input type="checkbox"/> Phlebotomy <input type="checkbox"/> Point of Care <input checked="" type="checkbox"/> Rapid Response Lab <input type="checkbox"/> Respiratory Therapy <input type="checkbox"/> Specimen Processing
Specimen Type:	Varied
Updated Clinical Lab Procedures:	CHEM-120-AR
Retired Clinical Lab Procedures:	N/A
Training/Competency:	<p>Is training required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No          If yes, enter date complete: <u>2/2/2018</u></p> <p>Do training checklists need to be created or updated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No          If yes, enter date complete: _____</p> <p>Do training quizzes need to be created or updated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No          If yes, enter date complete: _____</p> <p>Do competency/direct observation forms need to be created or updated?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No          If yes, enter date complete: _____</p>



<p>Notification to Client:</p>	<p><b>Click on the boxes that apply:</b>  <input checked="" type="checkbox"/> Section Not Applicable  <input type="checkbox"/> Memo Needed</p> <p><b>Distribution of Memo:</b>  <input type="checkbox"/> Medical Staff  <input type="checkbox"/> Allied Health Professionals (PA, Nurse Practitioners)  <input type="checkbox"/> Anesthesia  <input type="checkbox"/> Annie Penn (Primary Source Physicians)  <input type="checkbox"/> Dentist  <input type="checkbox"/> Emergency Department/Urgent Care Centers  <input type="checkbox"/> Family Practice  <input type="checkbox"/> Infectious Docs #ID Docs                  (John Campbell, Robert Comer, Jeffrey Hatcher, Cynthia Snider, Kees Van Dam)  <input type="checkbox"/> OB/GYN  <input type="checkbox"/> Pathology  <input type="checkbox"/> Pediatricians  <input type="checkbox"/> Psych  <input type="checkbox"/> Radiology  <input type="checkbox"/> Surgery</p> <p><input type="checkbox"/> #Nursing Leadership (Directors, Asst. Directors, Clinical Nurse Manager)  <input type="checkbox"/> Pharmacy - Send to DeAnne Brooks &amp; Jim Hasspacher  <input type="checkbox"/> #IM Residents  <input type="checkbox"/> Kim Helsabeck  <input type="checkbox"/> Phlebotomy Managers and Supervisors  <input type="checkbox"/> Point of Care: Sheila, Kim &amp; Marty</p>
<p>Accreditation Section:</p>	<p><b>Click on the boxes that apply:</b>  <input checked="" type="checkbox"/> Section Not Applicable  <input type="checkbox"/> CAP Test menu change needed  <input type="checkbox"/> CMS Analyte form change needed  <input type="checkbox"/> Proficiency Testing surveys changes needed or ordered</p>
<p>Laboratory IT section:</p>	<p><b>Click box and type needed changes/additions:</b>  <input type="checkbox"/> Section Not Applicable  <input checked="" type="checkbox"/> LIS changes – <b>changes in Remisol middleware only</b>  <input type="checkbox"/> Reference range change/addition  <input type="checkbox"/> Technical Failure change/addition  <input type="checkbox"/> Critical Value change/add</p>

	<input type="checkbox"/> Text comments needed <input type="checkbox"/> Specimen collection instructions <input type="checkbox"/> Need to monitor TAT <input type="checkbox"/> CPT code for tests(s)
Performing Location Post Implementation Tasks	Monitor Remisol settings, adjust as needed
Laboratory IT Post Implementation Tasks	None
STOP Initiator:	Wendy Turner, Demetria Singletary
Alamance Medical Director Signature/Date:	Quality Department will obtain signature:  2/2/2018
MedCenter Mebane Medical Signature/Date:	Not Applicable
Greensboro/Reidsville Medical Director Signature/Date:	Not Applicable

Post Implementation Complete  (Completed by QA Department before filing)	Performing Location Post Implementation Tasks Complete and Acceptable Date: <u>Ongoing</u> QA Department Signature: <u> 2-2-18</u> (Attach evidence of completion)
	Laboratory IT Post Implementation Tasks Complete and Acceptable Date: <u>NIA</u> QA Department Signature: <u>NIA</u> (Attach evidence of completion)