



## STANDARDIZED TESTING / OPERATING PROTOCOL REQUEST/ANNOUNCEMENT

## Adjust Total Hemoglobin Reporting Limits and Critical Value on GEM4000

Description:	Adjust the GEM4000 upper reporting limits for total hemoglobin
Implementation Date:	May 29, 2018
Staff Update:	Burlington: Adjust the GEM4000 upper reporting limits for total hemoglobin from 16.0 g/dL to 20.0 g/dL. Staff will now be able to result numerically up to 20.0 and values above will be released as >20.0 g/dL.  This updates the upper critical for total hemoglobin as well from >16.0 to >20.0 for the Cardiopulmonary Department.  Greensboro/Reidsville: This change updated the Greensboro/Reidsville Standardized QM-1502L Critical Value list.
Performing Locations:	Click on the boxes that apply:  □Alamance Cancer Center  ⊠Alamance Regional  □Annie Penn Hospital  □Moses Cone Hospital  □Med Center at High Point  □Med Center at Mebane  □Wesley Long Hospital  □Women's Hospital
Affected Locations:	Click on the boxes that apply:  □Alamance Cancer Center  □Alamance Regional  □Annie Penn Hospital  □Moses Cone Hospital  □Med Center at High Point  □Med Center at Mebane  □Wesley Long Hospital  □Women's Hospital

	Click on the boxes that apply:
	⊠Blood Bank
	□Cytology
	□Flow Cytometry
Affected Departments:	□Histology
	⊠Microbiology
	□Phlebotomy
	⊠Point of Care
	⊠Rapid Response Lab
	⊠Respiratory Therapy
	□Specimen Processing
Specimen Type:	Blood Gas; Whole Blood
Updated Clinical Lab Procedures:	Burlington CHEM-311L-CH Respiratory Therapy Range Sheet QM-179L-CH Critical Value List
	Greensboro/Reidsville: QM-1502L Critical Value List
Retired Clinical Lab Procedures:	NA
Training/Competency:	Is training required? ☐ Yes ☒ No If yes, enter date complete:
	Do training checklists need to be created or updated? ☐ Yes ☒ No If yes, enter date complete:
	Do training quizzes need to be created or updated? ☐ Yes ☒ No If yes, enter date complete:
	Do competency/direct observation forms need to be created or updated?  ☐ Yes ☒ No If yes, enter date complete:

	Click on the boxes that apply:
	□Section Not Applicable
	⊠Memo Needed
Notification to Client:	Distribution of Memo:
Accreditation Section:	Click on the boxes that apply:  Section Not Applicable  □CAP Test menu change needed  □CMS Analyte form change needed  □Proficiency Testing surveys changes needed or ordered
Laboratory IT section:	Click box and type needed changes/additions:  □ Section Not Applicable  □ LIS changes  □ Reference range change/addition  □ Technical Failure change/addition upper limit of 16.0 raised to 20.0  □ Critical Value change/add >16.0 updated to >20.0

	□Text comments needed
	□Specimen collection instructions
	□Need to monitor TAT
	□CPT code for tests(s)
Performing Location Post Implementation Tasks	Tammy Bailey will perform post go-live validation in Sunquest and CHL.
Laboratory IT Post Implementation Tasks	Mike Boyer and Tammy Bailey to confirm validation in Sunquest and CHL.
STOP Initiator:	Tammy Bailey
Alamance Medical Director Signature/Date:	Quality Department will obtain signature:
	polonses Kellons 5.21.18
MedCenter Mebane Medical Signature/Date:	N/A
Greensboro/Reidsville Medical Director Signature/Date:	N/A



TO: Alamance Regional Medical Staff

FROM: Joshua Kish, MD, FCAP, FASCP

Chief of Pathology, Cone Health

Julist Blu Ju 5.21.18

DATE: May 22, 2018

SUBJECT: Adjustments to the Reporting of Total Hemoglobin at ARMC Only

Beginning May 29, 2018, Alamance Regional Medical Center (ARMC) Respiratory Therapy will move the upper reporting limit of Total Hemoglobin from 16.0 g/dL to 20.0 g/dL. Thus, values currently resulted as >16.0 g/dL will be resulted with specific values up to 20.0 g/dL. A value above 20.0 g/dL will be resulted as ">20 g/dL", considered a critical value and called to the licensed caregiver. This change applies only to the ARMC campus.