



IMPORTANT CLINICAL LABORATORY MEMORANDUM

Date: **9/3/2026**

To: CAMC Providers
CAMC Staff
CAMC LabWorks Clients

From: Vandalia Health Southern Region Laboratories

TOPIC: Capillary Samples on ABL 90 Instrumentation and Reportable Range Changes for Blood Gas Analyzer testing for Whole Blood Glucose and Methemoglobin.

EFFECTIVE: **9/3/2026**

Due to an Urgent Medical Device Correction from the Vendor, Capillary Specimens are no longer an acceptable sample type for blood gas testing on Radiometer ABL 90 Instrumentation. Reportable Ranges were changed for ABL 90 Instrumentation:

Analyte	Old Range	New Range
Whole Blood Glucose	9-738 mg/dL	18-738 mg/dL
Whole Blood Methemoglobin	1.0-91 %	0.5-91%

These changes only affect the following departments: CAMC Women and Children's Respiratory Department, CAMC Plateau Medical Center Lab, CAMC Greenbrier Valley Medical Center Main Lab, and CAMC Memorial Perfusion Lab.

This does not affect the CAMC Greenbrier Valley Medical Center Respiratory Department.

For any further questions please contact the performing Laboratory Manager or Ambulatory Laboratory Manager, Amber Bryant (304)-388-5081.