

MEMO

TO: Clients

FROM: CCLS – Laboratory Services

DATE: September 11, 2024

SUBJECT: New Blood Gas/Lactate/Ionized Calcium Analyzer

Effective September 17th, 2024, CCLS Laboratory Services at St. Cloud Hospital will be upgrading to a new Blood Gas/Lactate/Ionized Calcium analyzer.

Changes:

- **New Collection Instructions: Venous Blood Gas samples must be hand delivered to the lab.**
- **New Reference Ranges for Arterial and Venous Umbilical Cord samples:**

pH	Arterial: 7.20 to 7.36	Venous: 7.30 to 7.40
pCO ₂	Arterial: 47.8 to 63.0 mmHg	Venous: 33.9 to 48.3 mmHg
pO ₂	Arterial: 11.4 to 20.6 mmHg	Venous: 22.8 to 34.6 mmHg

No other Reference Ranges have been modified.

Please feel free to contact CCLS Laboratory Services with any questions at 320-251-2700 Ext. 55632