Ionized calcium testing on the Radiometer ABL80 FLEX CO-OX analyzers!

Effective April 13th, 2016 Covington laboratory is pleased to announce the addition of ionized calcium testing on our in-house ABL80 FLEX CO-OX analyzers. We will no longer be testing ionized calcium’s on the POCT iSTAT analyzer.

Technical Details

The ABL80 FLEX CO-OX analyzer is a portable, automated, moderately complex, non-waived instrument that quantitatively measures pH, blood gases, oximetry, and electrolytes in heparinized whole blood samples.

Specimen requirements

- Dark green lithium heparin tubes filled to the recommended capacity.
- Heparinized venous blood specimens must be tested within 1 hour of collection at room temperature or within 4 hours on ice!!
- The specimen must be properly labeled including two patient identifiers!!

Previous Test (iSTAT) reportable range: 0.25-2.50 mmol/L

New test (ABL80 FLEX CO-OX) reportable range: 0.47-3.06 mmol/L

If you have any questions please call Covington laboratory at (859) 655-1875.