

Clinical Laboratory Test Update

Sample Collection and Transport to the Laboratory Update:

- Calcium Ionized
- Blood Gas Cord Venous
- Blood Gas Venous (VBGs)
- Blood Gas Arterial (ABGs)
- Carboxyhemoglobin
- Methemoglobin

Effective Tuesday, 7/12/22

UCHealth South Region Providers:

These samples are no longer required to be transported to the laboratory on ice. "Collect on ice" instructions will be removed from all EPIC labels. This contradicts Radiometer and iSTAT instructions which are collect and transport at room temperature.

Stability/Storage	Plastic Syringe	<ul style="list-style-type: none">• If it is not possible to analyze the sample immediately, analyze it within 30 minutes.• Recommended sample storage temperature is room temperature.
	Standard collection tube with or without gel or BD Microtainer Microtube (MAP)	<ul style="list-style-type: none">• If it is not possible to analyze the sample immediately, analyze it within 30 minutes.• Recommended sample storage temperature is room temperature.
	Plastic Capillary Tube	<ul style="list-style-type: none">• If it is not possible to analyze the sample immediately, analyze the sample within 10 minutes. Keep the sample at room temperature.

For any questions about this test update, please contact:

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