

A message from **Adam Morgan, M.D.** (*Laboratory Medical Director | SSM Health St. Mary's Hospital - Madison*) ...



Ionized Calcium specimen type change and Blood Gas stability change

Notification Date: August 5, 2021

Effective Date: August 24, 2021

Explanation: Specimen requirements and stability have changed due to new instrumentation.

Assay and Test ID	Current Specimen type and stability	New – Effective 8/24/2021 Specimen type and stability
Ionized Calcium LAB01286	Serum SST <ul style="list-style-type: none"> Stable 5 days refrigerated 	Whole blood – Dark Green Lithium Heparin (no gel) or heparinized syringe <ul style="list-style-type: none"> Transport refrigerated if testing will be delayed >30 minutes from collection Stable 1 day refrigerated Tube must be completely filled, uncentrifuged and unopened
Arterial Blood Gas LAB01269	Whole blood – Dark Green Lithium Heparin (no gel) or heparinized syringe	Whole blood – Dark Green Lithium Heparin (no gel) or heparinized syringe
Venous Blood Gas LAB01889	Recommend: Transport specimen at room temperature and test within 30 minutes of collection	Recommend: Transport specimen at room temperature and test within 30 minutes of collection
Bicarbonate LAB01260	Iced specimens accepted for 2 hours after collection	Iced specimens accepted for 1 hour after collection
PH Venous LAB01582		
PH CO2 Venous Mixed LAB01254		

If you have questions or concerns, please contact Adam Morgan M.D., Medical Director of Laboratory Services, at 608-258-6914, or Amy Little Soldier, Chemistry Technical Specialist, at 608-258-6910

Please communicate to colleagues and staff in your area accordingly.

Thank you,

Adam Morgan, M.D.

Laboratory Medical Director

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