**Test Update:**  
A message from **Adam Morgan, M.D.** (Laboratory Medical Director | SSM Health St. Mary’s Hospital – Madison)

Lactic Acid Blood specimen type change

Effective Date: April 26, 2022

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

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| **Assay and Test ID** | **INPATIENT – St. Mary’s Madison, Janesville, and St. Clare Hospitals**  **Specimen Type & Stability** | **OUTPATIENTS**  **Specimen Type & Stability** |
| Lactic Acid Blood  Lactic Acid Blood Reflex to Repeat | 1 full Dark Green Lithium Heparin tube (No Gel), whole blood, unopened   * Minimum half-full tube, 250 uL * Test within 30 min of collection * Stable 30 min at Room temp | Gray top Sodium Fluoride plasma - 500uL   * Minimum half-full tube, 250 uL plasma * Centrifuge within 15 min of collection * Test within one hour or aliquot plasma * Separate from cells and transport refrigerated * Stability:   Primary tube - 1 hour  Aliquot - 3 days refrigerated or frozen |

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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