

NEW TEST

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Lactate, Plasma

3019650, LACTATE P

Specimen Requirements:

Patient Preparation: Patient should be fasting and at complete rest and avoid any exercise of the arm or hand before or during collection. Avoid hand clenching and draw the specimen without the use of a tourniquet if possible. A tourniquet with patient clenching and unclenching hand will lead to high potassium and lactic acid buildup from the hand muscles, and pH will decrease.

Collect: Gray (potassium oxalate/sodium fluoride) prechilled in ice bath. Collect blood without stasis.

Specimen Preparation: Mix well by gentle inversion then return to ice bath. Separate from cells within 15 minutes and transfer 1 mL plasma to an ARUP standard transport tube. (Min: 0.5 mL) Test is not performed at ARUP; separate specimens must be submitted when multiple tests are ordered.

Transport Temperature: Refrigerated

Unacceptable Conditions:

Remarks:

Stability: Ambient: 2 weeks; Refrigerated: 2 weeks; Frozen: 2 weeks

Methodology: Quantitative Spectrophotometry

Performed: Varies

Reported: 4-6 days

Note:

CPT Codes: 83605

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Reference Interval:

Test Number	Components	Reference Interval
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HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.