

Lactate Pyruvate Panel, Plasma

Test ID: LAPYP

Ordering Guidance:

This test does not measure D-lactate, an uncommon, often undiagnosed cause of lactic acidosis. If D-lactate testing is needed, order DLAU / D-Lactate, Urine (preferred) or DLAC / D-Lactate, Plasma.

Analytes from this test are included in test MMPP / Mitochondrial Metabolites, Plasma. If ordered together, this test may be canceled.

Useful for:

Diagnosing and monitoring patients with lactic acidosis

Monitoring lactate-to-pyruvate ratios

Methods:

Gas Chromatography-Mass Spectrometry (GC-MS)

Reference Values:

LACTIC ACID
< or = 4000.0 nmol/mL

PYRUVIC ACID
< or = 350.0 nmol/mL

Specimen Requirements:

Preferred:	Green top (sodium heparin)
Acceptable:	Green top (lithium heparin)
Submission Container/Tube:	Plastic vial
Specimen Volume:	0.5 mL
Collection Instructions:	Centrifuge and aliquot plasma into plastic vial.
Minimum Volume:	0.1 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Plasma	Frozen (preferred)	90 days
	Ambient	7 days
	Refrigerated	7 days

Cautions:

No significant cautionary statements

CPT Code:

83605

84210

Day(s) Performed: Tuesday **Report Available:** 3 to 9 days

Questions

Contact Melissa Tricker-Klar, Laboratory Technologist Resource Coordinator at 800-533-1710.