

Reporting Title: Lactate Pyruvate Panel, P**Performing Location:** Rochester**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.

Specimen Requirements:

Collection Container/Tube:

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.

Specimen Minimum Volume:

0.1 mL

Forms:

If not ordering electronically, complete, print, and send a Biochemical Genetics Test Request (T798) with the specimen.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
616797	Interpretation	Alphanumeric		59462-2
616794	Lactic acid	Numeric	nmol/mL	2524-7
616795	Pyruvic acid	Numeric	nmol/mL	32338-6

Result ID	Reporting Name	Type	Unit	LOINC®
616796	Reviewed by	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83605

84210

Reference Values:

LACTIC ACID

< or = 4000.0 nmol/mL

PYRUVIC ACID

< or = 350.0 nmol/mL