

Reporting Title: Lactate, 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 DLAC / D-Lactate, Plasma.

Necessary Information:
Patient's age and sex are required.

Specimen Requirements:
Collection Container/Tube: Gray top (potassium oxalate/sodium fluoride)
Submission Container/Tube: Plastic vial
Specimen Volume: 0.5 mL
Collection Instructions:
1. Collection must be at least 1 mL in a 2-mL collection tube or at least 2 mL in a 4-mL collection tube.
2. Centrifuge and aliquot plasma into plastic vial.

Specimen Type	Temperature	Time	Special Container
Plasma NaFI-KOx	Refrigerated (preferred)	14 days	
	Ambient	8 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
LACS1	Lactate, P	Numeric	mmol/L	2524-7

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
83605

Reference Values:
0-90 days (<3 months): 0.0-3.3 mmol/L
3-24 months: 0.0-3.1 mmol/L
>24 months-18 years: 0.0-2.2 mmol/L
>18 years: 0.5-2.2 mmol/L