

Reporting Title: D-Lactate, P**Performing Location:** Rochester**Ordering Guidance:**

Urine is the preferred specimen for D-lactate determination, order DLAU / D-Lactate, Urine.

For determination of L-lactate (lactic acid), order LACS1 / Lactate, Plasma

Specimen Requirements:

Supplies: Sodium Fluoride/Potassium Oxalate Tube, 2 mL (T275)

Collection Container/Tube:

Preferred: Sodium fluoride/potassium oxalate tube

Acceptable: Green top (sodium heparin)

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 mL

Collection Instructions: Centrifuge, aliquot plasma into a plastic vial, and freeze immediately.

NOTE: If collecting in sodium heparin tubes, centrifugation must occur within one hour of collection.

Specimen Minimum Volume:

0.15 mL

Specimen Type	Temperature	Time	Special Container
Plasma NaFI-KOx	Frozen (preferred)	91 days	
	Ambient	91 days	
	Refrigerated	91 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8878	D-Lactate, P	Numeric	mmol/L	14045-9

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83605

Reference Values:

0.0-0.25 mmol/L