

Lactic Acid

Synonyms	Lactate
Abbreviation	Lactic acid
Specimen type	Preferred: Plasma Alternate Li Hep whole blood
Container	Gray Top (Na fluoride) Alternate: Li Hep green or PST tube.
Volume	1.0 mL Minimum: 0.5 mL
Collection requirements	Fasting, at rest, arterial spec. preferred (note whether arterial or venous). Do NOT have patient clench fist during collection. Tourniquet should Not be used if possible. Test within 30 min; if analysis will be delayed >30 min, place on ice.
S/H instructions	Place on ice if testing delayed >30 min.
Stability	30 min at room temp
Reference range	0.9 – 1.7 mmol/L
Routine / STAT T.A.T	Within 4 hours / 1 hour
Section	Chemistry
LAB code	01515