

Glucose

Order Name: **GLUCOSE**

Test Number: 2002240

Revision Date: 05/20/2021

TEST NAME	METHODOLOGY	LOINC CODE
Glucose	Hexokinase	2345-7

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL (0.5)	Plasma	Sodium fluoride (gray top)	Refrigerated
Alternate 1	1 mL (0.5)	Plasma	Lithium Heparin PST (Light Green Top)	Refrigerated
Alternate 2	1 mL (0.5)	Serum	Clot Activator SST	Refrigerated
Instructions	Lithium heparin and clot tube must be spun within 2 hours for the integrity of the specimen. Stability: Ambient=8 hours; Refrigerated 7 days, Frozen 3 months Fluoride preserved plasma samples are stable at room temperature for 24 hours.			

GENERAL INFORMATION	
Testing Schedule	Daily
Expected TAT	1-2 days
Clinical Use	Glucose measurements are used in the diagnosis and treatment of carbohydrate metabolism disorders including diabetes mellitus, neonatal hypoglycemia and idiopathic hypoglycemia and pancreatic islet cell carcinoma.
CPT Code(s)	82947
Lab Section	Chemistry