

Glucose Tolerance (1 Hour Only) Gestational

Order Name: **GLUC 1 HR**
Test Number: 2012650
Revision Date: 05/20/2021

TEST NAME	METHODOLOGY	LOINC CODE
Glucose Tolerance (1 Hour Only) Gestational	Hexokinase	20438-8

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

If the patient is not pregnant please use **Glucose Tolerance (2 Hour Only)** order name **GLUC 2 HR**.

Fasting is not necessary. Preferably performed at 28 weeks gestation.
Give 50 grams of glucola. Draw 1 hour after glucola load.

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 1 month
Fluoride preserved plasma samples are stable at room temperature for 24 hours.

GENERAL INFORMATION

Testing Schedule	Daily
Expected TAT	1-2 days
Clinical Use	This is the screening test for gestational diabetes. It should only be performed on pregnant females. The reference ranges and interpretive data contain the established reference ranges, interpretive data, and criteria for confirming diagnosis of gestational diabetes. The glucola dosing is 50g.
CPT Code(s)	82950
Lab Section	Chemistry