

Glucose Tolerance (3 Hour) Gestational Diabetes Panel

Order Name: **GTT PREG**
Test Number: 2023550
Revision Date: 05/20/2021

TEST NAME	METHODOLOGY	LOINC CODE
Gestational Fasting Glucose	Hexokinase	1558-6
Gestational 1hr Glucose	Hexokinase	20438-8
Gestational 2hr Glucose	Hexokinase	20436-2
Gestational 3hr Glucose	Hexokinase	20437-0

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	2 mL (0.5)	Plasma	Sodium fluoride (gray top)	Refrigerated
Alternate 1	2 mL (0.5)	Plasma	Lithium Heparin PST (Light Green Top)	Refrigerated
Alternate 2	2 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**.

Must schedule collection Monday thru Friday from 8am to 12pm. Overnight fasting required. Nothing by mouth except water during testing. Collect a full Sodium fluoride (gray top) tube to for each time interval. **2mL (0.5) of Plasma is required for each glucose interval.** Collect and label a baseline gray top tube for the Fasting Glucose. Then give the patient 100 grams Glucola. Collect and label a gray top for 1 hour, 2 hours and 3 hour intervals after the ingestion of the Glucola.

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	Used in diagnosing gestational diabetes, and to predict perinatal morbidity, risk of fetal abnormality and perinatal mortality.
Notes	For more information on this test, access our "Specialized Tests" section.
CPT Code(s)	82951; 82952
Lab Section	Chemistry