

Glucose Tolerance (3 Hour) w/o Urine

Order Name: **GTT 3 HR**

Test Number: 2006700

Revision Date: 05/20/2021

TEST NAME	METHODOLOGY	LOINC CODE
Glucose Fasting	Hexokinase	1558-6
Glucose 1 Hour Tolerance	Hexokinase	20438-8
Glucose 2 Hour Total	Hexokinase	20436-2
Glucose 3 Hour Tolerance	Hexokinase	20437-0

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	Fasting overnight and during test. Patient may have water. Draw fasting specimen. Adults: Give 75 grams of glucola. Children: Adjusted amount of glucola to be calculated by lab. Call (918) 744-2500. If the patient is pregnant please use <b>Glucose Tolerance (3 Hour) Gestational Diabetes Panel</b> order name <b>GTT PREG</b>  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	There are no established guidelines, reference ranges or criteria, for the evaluation of a three hour specimen following a three hour glucose challenge.
Notes	This test should no longer be used to diagnose diabetes. The current ADA criteria for diagnosis of diabetes will be listed in the interpretive data on this test.
CPT Code(s)	82951, 82952
Lab Section	Chemistry