

## Glucose Tolerance (4 Hour) w/o Urine

Order Name: **GTT 4 HR**  
Test Number: 2002375  
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
Glucose 4 Hour Tolerance	Hexokinase	26541-3

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>1 mL (0.5)</b>	<b>Plasma</b>	<b>Sodium fluoride (gray top)</b>	<b>Refrigerated</b>
Alternate 1	<b>1 mL (0.5)</b>	<b>Plasma</b>	<b>Lithium Heparin PST (Light Green Top)</b>	<b>Refrigerated</b>
Alternate 2	<b>1 mL (0.5)</b>	<b>Serum</b>	<b>Clot Activator SST</b>	<b>Refrigerated</b>
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. 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 or four hour specimen following a four hour glucose challenge.
Notes	For more information on this test, access our "Specialized Tests" section.
CPT Code(s)	82951, 82952x2
Lab Section	Chemistry