

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

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|--|-----------------------|--|---------------------------------------|-----------------------|
| 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 Glucose Tolerance (3 Hour) Gestational Diabetes Panel order name GTT PREG | | |
| Stability: Ambient 8 hours, Refrigerated 7 days, Frozen 1 month Fluoride preserved plasma samples are stable at room temperature for 24 hours | | | | |

GENERAL INFORMATION

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|------------------|---|
| 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 |