

Glucose

Order Name: **GLUCOSE**

Test Number: 2002240

Revision Date: 05/20/2021

| TEST NAME | METHODOLOGY | LOINC CODE |
|-----------|-------------|------------|
| Glucose | Hexokinase | 2345-7 |

| 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 | 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 3 months Fluoride preserved plasma samples are stable at room temperature for 24 hours. | | | |

| GENERAL INFORMATION | |
|---------------------|---|
| Testing Schedule | Daily |
| Expected TAT | 1-2 days |
| Clinical Use | Glucose measurements are used in the diagnosis and treatment of carbohydrate metabolism disorders including diabetes mellitus, neonatal hypoglycemia and idiopathic hypoglycemia and pancreatic islet cell carcinoma. |
| CPT Code(s) | 82947 |
| Lab Section | Chemistry |