# Test Definition: GCT

Galactosemia Reflex, Blood

**Reporting Title:** Galactosemia Reflex, B
**Performing Location:** Rochester

## Specimen Requirements:

Container/Tube: Lavender top (EDTA)
Specimen Volume: 5 mL
Additional Information: Patient's age is required.
Forms:
1. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.
2. If not ordering electronically, please submit the following forms with the specimen:
-Molecular Genetics Request Form (Supply T245)
-Biochemical Genetics Request Form (Supply T439)

| Specimen Type | Temperature | Time |
|---|---|---|
| Whole Blood EDTA | Refrigerated (preferred) | 28 days |
| | Ambient | 14 days |

## Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|---|---|---|---|---|
| 8333 | Gal-1-P Uridyltransferase, RBC<br>**Also used by tests: GALT** | Numeric | U/g Hb | 24082-0 |
| 2296 | Comment<br>**Also used by tests: GALT** | Alphanumeric | | 48767-8 |

**CPT Code:** 1 × 82775

## Reflex Tests:

| Test ID | Reporting Name | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---|---|---|---|---|---|
| GAL6 | Galactosemia Gene Analysis | 1 | 81401 | No | Yes |

## Result Codes for Reflex Tests:

| Test ID | Result ID | Reporting Name | Type | Unit | LOINC® |
|---|---|---|---|---|---|
| GAL6 | 22580 | Specimen | Alphanumeric | | N/A |
| GAL6 | 22581 | Specimen ID | Alphanumeric | | N/A |
| GAL6 | 22582 | Source | Alphanumeric | | 31208-2 |
| GAL6 | 22583 | Order Date | Alphanumeric | | N/A |
| GAL6 | 22584 | Reason For Referral | Alphanumeric | | 42349-1 |
| GAL6 | 22585 | Method | Alphanumeric | | 49549-9 |
| GAL6 | 22586 | Result | Alphanumeric | | 42318-6 |
| GAL6 | 22587 | Interpretation | Alphanumeric | | 69047-9 |
| GAL6 | 22588 | Amendment | Alphanumeric | | 42318-6 |
| GAL6 | 22589 | Reviewed By: | Alphanumeric | | N/A |
| GAL6 | 22590 | Release Date | Alphanumeric | | N/A |

## Reference Values:

> or =18.5 U/g of hemoglobin