MAYO CLINIC LABORATORIES

# Test Definition: GPSYW

Glucopsychosine, Blood

**Reporting Title:** Glucopsychosine, B
**Performing Location:** Rochester

## Ordering Guidance:

This test is also available as a part of panel; see HSMWB / Hepatosplenomegaly Panel, Blood. If this test (GPSYW) is ordered with either CTXWB / Cerebrotendinous Xanthomatosis, Blood or OXYWB / Oxysterols, Blood, the individual tests will be canceled and HSMWB ordered.

## Specimen Requirements:

**Container/Tube:**
**Preferred:** Lavender top (EDTA)
**Acceptable:** Green top (sodium heparin, lithium heparin) or yellow top (ACD B)
**Specimen Volume:** 1 mL
**Collection Instructions:** Send whole blood in original vial. **Do not aliquot.**

## Forms:

1. Biochemical Genetics Patient Information (T602)
2. If not ordering electronically, complete, print, and send a Biochemical Genetics Test Request (T798) with the specimen.

| Specimen Type | Temperature | Time | Special Container |
|---|---|---|---|
| Whole blood | Refrigerated (preferred) | 72 hours | |
| | Ambient | 48 hours | |

## Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|---|---|---|---|---|
| BA4357 | Interpretation (GPSYW) | Alphanumeric | | 59462-2 |
| BA4356 | Glucopsychosine | Numeric | nmol/mL | 92751-7 |
| BA4358 | Reviewed By | Alphanumeric | | 18771-6 |

**LOINC® and CPT codes are provided by the performing laboratory.**

## Supplemental Report:

No

## CPT Code Information:

82542

## Reference Values:

Cutoff: < or =0.040 nmol/mL