

**Reporting Title:** Galactocerebrosidase, WBC  
**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus

**Ordering Guidance:**  
This test will not detect carrier status. For differentiating alterations from disease-causing variants in affected patients and for carrier detection in family members, molecular sequencing of the *GALC* gene is necessary. Order GALC / Krabbe Disease, *GALC* Gene Sequencing with Deletion/Duplication, Varies.

**Shipping Instructions:**  
For optimal isolation of leukocytes, it is recommended the specimen arrives refrigerate within 6 days of collection to be stabilized. Collect specimen Monday through Thursday only and not the day before a holiday. Specimen should be collected and packaged as close to shipping time as possible.

**Specimen Requirements:**  
**Container/Tube:**  
**Preferred:** Yellow top (ACD solution B)  
**Acceptable:** Yellow top (ACD solution A) or lavender top (EDTA)  
**Specimen Volume:** 6 mL  
**Collection Instructions:** Send whole blood specimen in original tube. **Do not aliquot.**

**Forms:**  
1. **New York Clients-Informed consent is required.** Document on the request form or electronic order that a copy is on file. The following documents are available:  
-[Informed Consent for Genetic Testing](#) (T576)  
-[Informed Consent for Genetic Testing-Spanish](#) (T826)  
2. [Biochemical Genetics Patient Information](#) (T602)  
3. 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 ACD	Refrigerated (preferred)	6 days	
	Ambient	6 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
606270	Galactocerebrosidase, WBC	Numeric	nmol/h/mg Prot	24084-6
606271	Interpretation	Alphanumeric		59462-2
606272	Reviewed By	Alphanumeric		18771-6

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

**Supplemental Report:**  
No

**CPT Code Information:**

82657

**Reference Values:**

&gt; or =0.300 nmol/hour/mg protein

An interpretative report will be provided.