

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

**Ordering Guidance:**

Serum is the recommended specimen type for diagnosing and monitoring patients with Fabry disease. For more information see LGB3S / Globotriaosylsphingosine, Serum.

**Specimen Requirements:**

Container/Tube:

Preferred: Lavender top (EDTA)

Acceptable: Green top (sodium heparin, lithium heparin) and yellow top (ACD B)

Specimen Volume: 1 mL

Collection Instructions: Send whole blood specimen in original tube. Do not aliquot.

**Specimen Minimum Volume:**

0.25 mL

**Forms:**

Biochemical Genetics Patient Information (T602)

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

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
BA4371	Interpretation (LGBWB)	Alphanumeric		59462-2
BA4370	Globotriaosylsphingosine	Numeric	nmol/mL	92753-3
BA4372	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 =0.034 nmol/mL