

GLOBOTRIAOSYLSPHINGOSINE, SERUM

Test ID: LGB3S

USEFUL FOR: Diagnosis and monitoring of Fabry disease**METHOD:** Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)**REFERENCE VALUES:** < or = 1.0 ng/mL**SPECIMEN REQUIREMENTS:****Patient Preparation:** Fasting 12 hours**Container/Tube:****Preferred:** Red top**Acceptable:** Serum gel**Specimen Volume:** 1 mL**Submission Container/Vial:** Plastic vial**Minimum Volume:** 0.5 mL**NOTE:** This test is not useful for determining carrier status. Order FABRZ / Fabry Disease, Full Gene Analysis for carrier testing**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 (T576) is available in Special Instructions.**SPECIMEN STABILITY INFORMATION:**

Specimen Type	Temperature	Time
Serum	Frozen (preferred)	90 days
	Refrigerated	24 hours

CAUTIONS:

- Carrier detection using globotriaosylsphingosine (Lyso-GB3) not recommended.
- Some patients with Fabry disease, and patients with pseudodeficiency of alpha-galactosidase enzyme, may have normal concentrations of globotriaosylsphingosine (LGB3).

CPT CODE: 82542**DAY(S) SET UP:** Varies**ANALYTIC TIME:** 8 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Nathan Hines/Melissa Tricker-Klar, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710