

Test Definition: LGB3S

Globotriaosylsphingosine, Serum

Reporting Title: Lyso-GB3, S **Performing Location:** Rochester

Ordering Guidance:

This test should not be used to determine carrier status. Order FABRZ / Fabry Disease, Full Gene Analysis, Varies for carrier testing.

Necessary Information:

- 1. Patient's age is required.
- 2. Reason for testing is required.

Specimen Requirements:

Collection Container/Tube: Preferred: Serum gel Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Specimen Minimum Volume:

0.5 mL

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
Serum	Frozen (preferred)	90 days	
	Refrigerated	48 hours	

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Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Туре	Reportable
LGB3S	BG708	Reason for Referral: Rule out Fabry disease Follow-up of abnormal newborn screening Follow-up of known Fabry patient Not provided	Answer List	Yes

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
BG708	Reason for Referral	Alphanumeric		42349-1
65532	Lyso-GB3, S	Numeric	ng/mL	90234-6
113176	Interpretation (LGB3S)	Alphanumeric		59462-2
113177	Reviewed By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82542

Reference Values:

< or =1.0 ng/mL