



Test Definition: GENTA

Gentamicin, Trough, Serum

Reporting Title: Gentamicin, Trough, S

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 mL

Collection Instructions:

1. Serum gel tubes should be centrifuged within 2 hours of collection.
2. Red-top tubes should be centrifuged, and the serum aliquoted into a plastic vial within 2 hours of collection.

Forms:

If not ordering electronically, complete, print, and send a [Therapeutics Test Request](#) (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Ambient	72 hours	
	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
GENTA	Gentamicin, Trough, S	Numeric	mcg/mL	3665-7

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

Supplemental Report:

No

CPT Code Information:

80170

Reference Values:

Therapeutic: <2.0 mcg/mL

Toxic: >2.0 mcg/mL