

Reporting Title: Gentamicin, Random, S**Performing Location:** Rochester**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.

Specimen Minimum Volume:

0.25 mL

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	
	Frozen	14 days	
	Ambient	72 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
GENRA	Gentamicin, Random, S	Numeric	mcg/mL	35668-3

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80170

Reference Values:

Gentamicin, Peak
Therapeutic: 3.0-12.0 mcg/mL
Toxic: >12.0 mcg/mL
Gentamicin, Trough
Therapeutic: <2.0 mcg/mL
Toxic: >2.0 mcg/mL