



Test Definition: VANRA

Vancomycin, Random, Serum

Reporting Title: Vancomycin, Random, S

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Ordering Guidance:

In addition to this random assay, both peak level and trough level testing are available.

1. Serum for a peak level should be drawn 1 hour after completion of dose; order VANPA / Vancomycin, Peak, Serum.
2. Serum for a trough level should be drawn no more than 30 minutes prior to next dose; order VANTA / Vancomycin, Trough, Serum.

Specimen Requirements:

Collection Container/Tube: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 mL

Collection Instructions: Centrifuge and aliquot serum 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 Red | Refrigerated (preferred) | 14 days | |
| | Ambient | 48 hours | |
| | Frozen | 365 days | |

Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|-----------|-----------------------|---------|--------|---------|
| VANRA | Vancomycin, Random, S | Numeric | mcg/mL | 20578-1 |

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

Supplemental Report:

No

CPT Code Information:

80202

Reference Values:

VANCOMYCIN, TROUGH

Therapeutic: 10.0-20.0 mcg/mL

VANCOMYCIN, PEAK

Therapeutic: 20.0-45.0 mcg/mL