
Lab Dept: Chemistry

Test Name: GENTAMICIN LEVEL, CSF

General Information

Lab Order Codes: GCSF

Synonyms: Garamycin® CSF; Gentamycin spinal fluid

CPT Codes: 80170 – Gentamicin

Test Includes: Gentamicin, CSF concentration in ug/mL

Logistics

Test Indications: Evaluation of penetration of antibiotic, possibly being compared to serum levels for optimal prophylaxis.

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test: 210)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 4 hours

Special Instructions: N/A

Specimen

Specimen Type: CSF

Container: Screw capped, sterile plastic vial

Draw Volume: 1 mL (Minimum: 0.5 mL) spinal fluid

Processed Volume: Same as Draw Volume

Collection: Routine CSF collection

Special Processing: Lab Staff: Aliquot specimen into screw-capped plastic vial. Store at frozen temperatures. Forward promptly.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimens

Interpretive

Reference Range: No reference ranges established for spinal fluid

Critical Values: N/A

Limitations: N/A

Methodology: Immunoassay (IA)

References: [MedTox Laboratories](#) April 2009