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**Lab Dept:** Chemistry

**Test Name:** TOBRAMYCIN LEVEL, CSF

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***General Information***

**Lab Order Codes:** TCSF

**Synonyms:** Nebcin, CSF; Tobramycin, spinal fluid

**CPT Codes:** 80200 - Tobramycin

**Test Includes:** Tobramycin, CSF concentration in ug/mL

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***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: 230)

**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

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***Specimen***

**Specimen Type:** CSF

**Container:** Screw capped, sterile plastic vial

**Draw Volume:** 1 mL (Minimum: 0.2 mL) spinal fluid

**Processed Volume:** Same as Draw Volume

**Collection:** Routine CSF collection

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

**Patient Preparation:** None

**Sample Rejection:** Mislabeled or unlabeled specimens

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***Interpretive***

**Reference Range:** No reference ranges established for spinal fluid

**Critical Values:** N/A

**Limitations:** N/A

**Methodology:** Immunoassay (IA)

**References:** [MedTox Laboratories](#) October 2020

**Updates:** 1/19/2018: Updated minimum specimen volume.  
10/12/2020: Added "sterile container" for aliquot.