Test Definition: ACANT

Acanthamoeba/Naegleria species, Corneal Scraping or Spinal Fluid

Reporting Title: Acanthamoeba/Naegleria, Corneal/CSF
Performing Location: Rochester

Specimen Requirements:

Forms: If not ordering electronically, submit a Microbiology Request Form (Supply T244) with the specimen.

Specimen source is required.

Submit only 1 of the following specimens:

Specimen Type: Central nervous system tissue
Container/Tube: Sterile container with 1 mL of saline or minimal essential medium
Specimen Volume: Entire collection
Specimen Stability Information: Ambient

Specimen Type: Contact lens, corneal scraping, corneal tissue
Container/Tube: Sterile container with 1 mL of saline or minimal essential medium
Specimen Volume: Entire collection
Additional Information: The preferred specimen for Acanthamoeba culture from an ocular source is corneal scraping or biopsy. Swab is suboptimal and may result in a falsely negative result. Supplementary slides may be submitted in addition to the scraping or biopsy, but slides alone will not be accepted for testing.
Specimen Stability Information: Ambient (preferred)/Refrigerated

Specimen Type: Contact lens solution
Container/Tube: Sterile container
Specimen Volume: 2 mL
Specimen Stability Information: Ambient (preferred)/Refrigerated

Specimen Type: Spinal fluid
Container/Tube: Sterile vial
Specimen Volume: 1 mL
Specimen Stability Information: Ambient

Specimen Type	Temperature	Time
Varies	Varies	7 days

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
ACANT	Q00M0001	Specimen Source	Plain Text	No

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
ACANT	Acanthamoeba/Naegleria, Corneal/CSF	Alphanumeric		N/A

CPT Code: 1 × 87081

Reference Values:

EYE
Negative for Acanthamoeba species

CENTRAL NERVOUS SYSTEM
Negative for Acanthamoeba/Naegleria species