

Quarterly HOTLINE: Effective February 19, 2019

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**New Test**      **3000878**      ***Acanthamoeba and Naegleria Culture and Stain, CSF***      **ACANT CSF**

**Methodology:** Qualitative Culture/Microscopy/Giemsa Stain  
**Performed:** Sun-Sat  
**Reported:** 2-10 days

**Specimen Required:** Collect: CSF.  
Specimen Preparation: Transfer 1 mL CSF to a sterile ARUP Standard Transport Tube (ARUP supply # 43115) available online through eSupply using ARUP Connect™ or contact Client Services at (800) 522-2787. (Min: 0.5 mL)  
Storage/Transport Temperature: Room temperature.  
Unacceptable Conditions: Specimens in media or preservatives.  
Stability (collection to initiation of testing): Ambient: 72 hours; Refrigerated: Unacceptable; Frozen: Unacceptable

**Reference Interval:** Negative

**Interpretive Data:** The stain will detect free-living amoeba such as *Naegleria fowleri*, and *Balamuthia mandrillaris*.

The culture will detect free-living amoeba such as *Acanthamoeba* species and *Naegleria fowleri*, but will NOT detect *Balamuthia mandrillaris*.

**Note:** For all other specimen types refer to *Acanthamoeba* and *Naegleria* Culture (ARUP test code 0060245) and Amoeba Calcofluor Stain (ARUP test code 0060250). For *Entamoeba histolytica* detection refer to *Entamoeba histolytica* Antigen, EIA (ARUP test code 0058001).

**CPT Code(s):** 87081; 87207

New York DOH Approved.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.