

Reporting Title: Metagenomic Sequencing, CSF  
Performing Location: Rochester

Specimen Requirements:

Container/Tube: Sterile vial

Specimen Volume: 2 mL

Collection Instructions:

- 1. Masks should be worn by those collecting and processing specimens for this assay.
- 2. Handle all vials under sterile technique when open to the air.
- 3. A separate collection vial of CSF is preferred.
- 4. Submit specimen from collection vial 2, 3, or 4, as specimens from vial 1 are not acceptable.
- 5. Indicate on the label which vial is being submitted.
- 6. Do not centrifuge or heat inactivate.

Forms:

If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
CSF	Frozen (preferred)	21 days	
	Refrigerated	7 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
MSCSF	MSCSF	Which CSF Collection Vial Number Sent (Required, Vial #1 is not acceptable)	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
MSCSF	Metagenomic Sequencing, CSF	Alphanumeric		103566-6

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

Supplemental Report:

No

CPT Code Information:

- 87801 Metagenomic Sequencing, CSF
- 87798 Specimen Identification by PCR (if appropriate)

# Test Definition: MSCSF

Bacteria, Virus, Fungus, and Parasite  
Metagenomic Sequencing, Spinal Fluid

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
SPID2	Specimen Identification by PCR	1	87798	No	No, (Bill Only)

Reference Values:

- Negative.
- No pathogenic DNA virus detected.
- No pathogenic RNA virus detected.
- No pathogenic parasite detected.
- No pathogenic bacterium detected.
- No pathogenic fungus detected.