
Reporting Title: Broad Range Bacteria PCR+Sequencing**Performing Location:** Rochester**Necessary Information:****Specimen source is required.****Specimen Requirements:**

Fresh tissue is preferred over formalin-fixed, paraffin-embedded tissue.

Submit only 1 of the following specimens:**Preferred Specimen Type:****Specimen Type:** Fresh tissue or biopsy**Sources:** Normally sterile tissue such as bone, lymph node, joint, heart valve, brain, viscera, organ, lung, prostate**Container/Tube:** Sterile container**Specimen Volume:** Entire collection or 5 mm(3)-approximately the size of a pencil eraser**Collection Instructions:**

1. Collect fresh tissue specimen.
2. Submit tissue only, do not add fluid to tissue.
3. Freeze specimen.

Specimen Stability Information: Frozen (preferred) <21 days/Refrigerated <21 days**Alternate Specimen Types:****Preferred: Paraffin-embedded tissue block****Supplies:** Tissue Block Container (T553)**Specimen Type:** Formalin-fixed, paraffin-embedded (FFPE) tissue block**Sources:** Normally sterile or deep tissues such as bone, lymph node, joint, heart valve, brain, viscera, organ, lung, prostate**Container/Tube:** Tissue block**Collection Instructions:** Submit a formalin-fixed, paraffin-embedded tissue block to be cut and returned.**Specimen Stability Information:** Ambient (preferred)/Refrigerated**Acceptable: Paraffin-embedded tissue block****Specimen Type:** Section (scrolls) of FFPE tissue block**Sources:** Normally sterile or deep tissues such as bone, lymph node, joint, heart valve, brain, viscera, organ, lung, prostate**Container/Tube:** Sterile container for each individual cut section (scroll)**Collection Instructions:** Perform microtomy and prepare five separate 10-micron sections. **Each section (scroll) must be placed in a separate sterile container for submission.****Specimen Stability Information:** Ambient (preferred)/Refrigerated**Specimen Type:** Fluid**Sources:** Normally sterile body fluids such as vitreous humor, pleural, abdominal, peritoneal, ascites, pericardial, pelvic,

prostatic

Container/Tube: Screw-capped, sterile container

Specimen Volume: 1 mL

Collection Instructions:

- 1. Collect fresh fluid specimen.
- 2. Freeze specimen.

Specimen Stability Information: Frozen (preferred) <21 days/Refrigerated <21 days

Specimen Type: Spinal fluid

Container/Tube: Screw-capped, sterile container

Specimen Volume: 1 mL

Collection Instructions:

- 1. Collect fresh spinal fluid (CSF) specimen using sterile technique.
- 2. Submit specimen from collection vial 2 or higher, specimens in vial 1 are not acceptable.
- 3. Indicate on the label which vial is being submitted.
- 4. CSF collected via shunt and ventricular fluid are also acceptable. Label tube with applicable collection information if submitting one of these specimens.

Specimen Stability Information: Frozen (preferred) <21 days/Refrigerated <21 days

Specimen Type: Synovial fluid

Container/Tube:

Preferred: Red top or sterile container

Acceptable: Lavender top (EDTA), pink top (EDTA), royal blue top (EDTA), or sterile vial containing EDTA-derived aliquot

Specimen Volume: 1 mL

Collection Instructions: Send specimen in original tube (preferred).

Specimen Stability Information: Frozen (preferred) <21 days/Refrigerated <21 days

Forms:

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

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
BRBPS	Q00M0078	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
BRBPS	Broad Range Bacteria PCR+Sequencing	Alphanumeric		76575-0

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

Supplemental Report:

No

CPT Code Information:

- 87801-Broad Range Bacterial PCR and Sequencing
- 87798-Bacterial Ident by Sequencing (if appropriate)
- 87798-Specimen Identification by PCR (if appropriate)
- 87798-Ident by Next Generation Sequencing (if appropriate)
- 87483-Meningitis Encephalitis Panel, PCR (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
ISBA	Bacterial Ident by Sequencing	1	87798	No	No, (Bill Only)
ISNGS	Ident by Next Generation Sequencing	1	87798	No	No, (Bill Only)
SPID2	Specimen Identification by PCR	1	87798	No	No, (Bill Only)
CSFME	Meningitis Encephalitis Panel, PCR	1	87483	No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
CSFME	42375	Escherichia coli K1	Alphanumeric		82182-7
CSFME	42376	Haemophilus influenzae	Alphanumeric		82183-5
CSFME	42377	Listeria monocytogenes	Alphanumeric		82184-3
CSFME	42378	Neisseria meningitidis	Alphanumeric		82185-0
CSFME	42379	Streptococcus agalactiae	Alphanumeric		82186-8
CSFME	42380	Streptococcus pneumoniae	Alphanumeric		82187-6
CSFME	42381	Cytomegalovirus	Alphanumeric		82189-2
CSFME	42382	Enterovirus	Alphanumeric		82194-2
CSFME	42383	Herpes simplex virus 1	Alphanumeric		82190-0
CSFME	42384	Herpes simplex virus 2	Alphanumeric		82191-8
CSFME	42385	Human herpes virus 6	Alphanumeric		82192-6
CSFME	42386	Human parechovirus	Alphanumeric		82193-4
CSFME	42387	Varicella zoster virus	Alphanumeric		82188-4
CSFME	42388	Cryptococcus neoformans/gattii	Alphanumeric		82181-9
CSFME	SRCSF	Specimen Source	Alphanumeric		31208-2
CSFME	605190	Interpretation	Alphanumeric		59464-8

Reference Values:

No bacterial DNA detected

