



Test Definition: LENT

Enterovirus, Molecular Detection, PCR, Varies

Reporting Title: Enterovirus PCR

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Ordering Guidance:

This test will detect enterovirus but will not differentiate viruses in this family or provide serotyping information.

Necessary Information:

1. Specimen source is required.
2. Source information must include main anatomical site of collection.

Specimen Requirements:

Submit a raw clinical sample (**not a culture isolate**) for enterovirus testing.

Submit only 1 of the following specimens:

Specimen Type: Body fluid

Sources: Pericardial, peritoneal

Container/Tube: Sterile container

Specimen Volume: 0.5 mL

Collection Instructions: Do not centrifuge.

Specimen Type: Spinal fluid

Container/Tube: Sterile vial

Specimen Volume: 0.5 mL

Collection Instructions:

1. Submit specimen from collection vial 2.
2. Do not centrifuge.

Specimen Type: Swab

Sources: Dermal, eye, rectal, genital, nasopharyngeal, oropharyngeal, throat, nasal, or urethral

Supplies:

-Culturette (BBL Culture Swab) (T092)

-E-Swab (T853)

-M4-RT (T605)

Container/Tube: Multimicrobe media (M4-RT, M4, M5, Bartels, or Jiangsu) and E-Swab or Culturette

Specimen Volume: Entire specimen

Collection Instructions:

1. Rectal swab must have no visible fecal matter
2. Place swab back into multimicrobe media.

Specimen Type: Respiratory

Sources: Bronchial washing, bronchoalveolar lavage, nasopharyngeal aspirate or washing, pleural fluid, sputum, or tracheal aspirate

Container/Tube: Sterile container

Specimen Volume: 1.5 mL

Collection Instructions: Do not centrifuge.

Forms:

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

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

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
LENT	SRC68	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
SRC68	Specimen Source	Alphanumeric		31208-2
80066	Enterovirus PCR	Alphanumeric		93856-3

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

Supplemental Report:

No

CPT Code Information:

87498

Reference Values:

Negative