

TEST STATUS - NEW TEST**Notification Date:** 2/26/2025**Effective Date:** 3/5/2025**Test Name: Enterovirus by Quantitative PCR****Test ID:** LAB6780**Explanation:** This test is a new EPIC orderable for Enterovirus Quantitative PCR testing sent to ARUP. This orderable should also take the place of Enterovirus PCR testing sent to other vendors.**Useful For:** This test detects the presence of enterovirus in blood, CSF, or nasopharyngeal specimens.**Methodology:** Qualitative Polymerase Chain Reaction (PCR)**Reference Interval:** Not Detected; Detected**Specimen Requirements:**

Specimen Type:	Plasma, CSF, Nasopharyngeal swab (Specimen source is required)
Alternate Specimen:	Serum
Container/Tube:	Lavender (EDTA); Gold serum separator tube (SST); CSF sterile container; Sterile swab container.
Specimen Preparation:	Separate serum or plasma from cells. Transfer 1 mL serum, plasma or CSF to a sterile container. Swab: Place in viral transport media
Specimen Volume:	1 mL (minimum 0.5 mL)
Pediatric Collection:	Same as above
Storage/Transport Temperature:	Frozen

Specimen Stability Information:

Specimen Type	Temperature	Time
Plasma or Serum	Ambient	8 hours
Plasma or Serum	Refrigerated	48 hours
Plasma or Serum	Frozen	3 months

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Reasons for Rejection: Improper specimen type including heparinized samples; Improper specimen collection including lack of patient identification; Insufficient sample volume; Improper specimen transport or storage

Recommendations: See the above indications.

CPT Code(s): 87498

Days(s) Performed: Sun-Sat

Report Available: 1-2 days

Note: N/A

Questions: Please get in touch with Vanderbilt Medical Laboratories Customer Service at 615-875-5227 (5-LABS) or 800-551-5227 or visit our website: [Home | Vanderbilt Medical Laboratories \(vumc.org\)](http://vumc.org)