

Heartland Virus, RNA, Molecular Detection, PCR, Spinal Fluid

Test ID: HRTVC

Useful for:

Aiding in the diagnosis of central nervous system infection caused by Heartland virus using spinal fluid specimens.

Methods:

Real-Time Polymerase Chain Reaction (PCR)

Reference Values:

Negative

Specimen Requirements:

Container/Tube: Sterile vial

Specimen Volume: 1 mL

Collection Instructions:

1. Send specimen from collection vial 2.
2. **Do not centrifuge or heat inactivate.**

Specimen Stability Information:

Specimen Type	Temperature	Time
CSF	Refrigerated (preferred)	14 days
	Frozen	14 days

Cautions:

Results should be used in conjunction with clinical presentation and exposure history.

Negative Heartland virus (HRTV) polymerase chain reaction results may occur if the specimen was collected more than 7 days following symptom onset. Serologic testing for the presence of antibodies to HRTV may be recommended in such cases.

CPT Code:

87798

Day(s) Performed: Monday through Friday**Report Available:** Same day/1 to 5 days**Questions**

Contact James Conn, Laboratory Resource Coordinator at 800-533-1710.