

Heartland Virus, RNA, Molecular Detection, PCR, Serum

Test ID: HRTVS

Useful for:

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

Methods:

Real-Time Polymerase Chain Reaction (PCR)

Reference Values:

Negative

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red Top

Submission Container: Plastic vial

Specimen Volume: 0.5 mL

Collection Instructions:

1. Centrifuge blood collection tube and aliquot serum into a plastic vial within 2 hours of collection.
2. Label specimen as serum

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	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.