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## Zika Virus, PCR, Molecular Detection, Random, Urine

**Test ID:** VZIKU

**Useful for:**

Qualitative detection of Zika virus RNA in paired urine and serum from individuals meeting the Centers of Disease Control and Prevention Zika virus clinical or epidemiologic criteria.

**Methods:**

Real-Time Reverse Transcription Polymerase Chain Reaction (RT-PCR)/DNA Probe Hybridization

**Reference Values:**

Negative

**Specimen Requirements:**

**Container/Tube:** Sterile container

**Specimen Volume:** 1 mL

**Collection Instructions:**

1. Collect random urine in a sterile container.
2. Label specimen as urine.

**Minimum Volume:** 0.3 mL

**Note:**

The US Food and Drug Administration requires that urine specimens be tested in conjunction with a paired serum specimen; order VZIKS (Zika Virus, PCR, Molecular Detection, Serum) for the paired serum specimen.

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	7 days
	Frozen	7 days

**Cautions:**

Assay is for in vitro diagnostic use under the Food and Drug Administration (FDA) Emergency Use Authorization (EUA) only.

Negative Zika virus reverse transcription polymerase chain reaction results do not preclude infection with Zika virus and should not be used as the sole basis for patient treatment or management decisions. All results should be interpreted by a trained professional in conjunction with review of the patient's exposure history and clinical signs and symptoms.

False-negative results may arise from degradation of Zika virus RNA during incorrect shipping or storage, and specimen collection after the period that Zika virus RNA is typically found in the patient (7 days-sera or 14 days-urine after onset of symptoms).

**CPT Code:**

87662

**Day(s) Performed:** Tuesday, Thursday

**Report Available:** Same day / 1 to 5 days

**Questions**

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