

**Reporting Title:** Chikungunya Virus, PCR, Serum**Performing Location:** Rochester**Additional Testing Requirements:**

Due to the short period in which chikungunya RNA may be detected in serum, testing serum for IgM- and IgG-class antibodies to chikungunya virus is also recommended. See CHIKV / Chikungunya IgM and IgG, Antibody, Serum.

Testing for RNA or IgM-class antibodies to dengue and Zika viruses, concurrently with chikungunya virus testing should also be considered, given the overlapping clinical syndromes seen with these viruses.

**Specimen Requirements:**

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container: Sterile container

Specimen Volume: 0.5 mL

Collection Instructions:

1. Collect whole blood in a serum gel tube.
2. Centrifuge and aliquot the serum into a sterile container within 6 hours of collection.
3. Label specimen as serum.

**Specimen Minimum Volume:**

0.3 mL

**Forms:**

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

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

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
603833	Chikungunya Virus, PCR, Serum	Alphanumeric		81152-1

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

87798

**Reference Values:**

Negative

Reference values apply to all ages.