

Reporting Title: Dengue Virus, PCR, Serum**Performing Location:** Rochester**Ordering Guidance:**

The presence of dengue virus nucleic acid in serum overlaps with the presence of dengue virus nonstructural protein 1 (NS1) antigen (DNSAG / Dengue Virus NS1 Antigen, Serum). Patients with a history of symptoms for more than 1 week may be negative by molecular tests (ie, real-time polymerase chain reaction) and may require serologic testing (DENVP / Dengue Virus Antibody/Antigen Panel, Serum) to confirm the diagnosis of dengue virus infection.

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®
606372	Dengue Virus, PCR, Serum	Alphanumeric		7855-0

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.