

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.

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.

Test Definition: DENG

Dengue Virus, Molecular Detection, PCR,
Serum