

Reporting Title: Measles Virus PCR, Throat
Performing Location: Rochester

Ordering Guidance:
Polymerase chain reaction testing (this test) is recommended as the first-line test if a patient has symptoms of measles (ie, cough, fever, conjunctivitis, rash).

If serology has been performed and IgM-class antibodies against measles are detected (ROGM / [Measles \(Rubeola\) Virus Antibody, IgM and IgG, Serum](#)), this test should be ordered to confirm measles infection.

Shipping Instructions:
Specimens should be transported as soon as possible.

Specimen Requirements:
Specimen Type: Throat Swab
Supplies: Culturette (BBL Culture Swab) (T092)
Container/Tube: Sterile container with transport media
Specimen Volume: Entire collection
Collection Instructions:

- 1. Collect specimen by swabbing back and forth over mucosal surface to maximize recovery of cells.
- 2. Swab must be placed into viral transport media (eg, M4-RT, M4, M5, Bartels FlexTrans Transport Media, Jiangsu Transport Media)

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
617821	Measles Virus PCR, Throat	Alphanumeric		91077-8

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
87798

Reference Values:
Negative