

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 Minimum Volume:

0.3 mL

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