

**Reporting Title:** Mumps Virus PCR, Buccal  
**Performing Location:** Rochester

**Ordering Guidance:**  
Polymerase chain reaction testing (this test) is recommended as the first-line test if a patient has symptoms of mumps (ie, fever, swollen salivary/parotid glands).

If serology has been performed and IgM-class antibodies against mumps are detected (MMPGM / Mumps Virus Antibody, IgM and IgG, Serum), this test should be ordered to confirm mumps infection.

**Shipping Instructions:**  
[Specimens should be transported as soon as possible.](#)

**Specimen Requirements:**  
**Specimen Type:** Buccal 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 around buccal cavity (the space near the upper rear molars between the cheek and the teeth) to maximize recovery of cells.
2. Swab must be placed into viral transport media (eg, M4-RT, M4, M5, Barthels FlexTrans Media or Jiangsu Transport Media)

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

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
617823	Mumps Virus PCR, Buccal	Alphanumeric		47532-7

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

**Supplemental Report:**  
No

**CPT Code Information:**  
87798

**Reference Values:**  
Negative

**Test Definition: MUMPR**

Mumps Virus, Molecular Detection, PCR,  
Buccal

---