

MEMORANDUM

TO: All Regional Medical Laboratory (RML) Clients

FROM: Gerald C. Miller, Ph.D., Chief of Microbiology and Immunology
Brittany Vaughn, MHA, MT(ASCP), Director of Clinical Operations
Shellie Lamb, MLT(ASCP), RML Send Out Department

DATE: March 28, 2017

SUBJECT: **Collection of Mumps Specimens For Evaluation By a Molecular Method (PCR)**

With the recent increase in confirmed Mumps cases throughout the country, Regional Medical Laboratory Inc. would like to remind our clients of the suggested testing option for diagnosis of Mumps. A molecular test method (PCR) is preferred over viral culture as it can rapidly detect RNA from the Mumps virus in infected individuals. PCR is an effective tool to assist in the diagnosis of Mumps in both vaccinated and unvaccinated individuals, particularly in situations of disease outbreaks.

APPROVED SPECIMEN	Buccal Swab in 3 mL of UTM in sterile leak proof container
UNAPPROVED SPECIMEN	Do not use calcium alginate swabs
STABILITY	Room Temp: 48 hrs 4-8°: 7 days -20°: 30 days
TEST NAME	Mumps Virus RNA, Qualitative PCR
ORDERS AS	NEW TEST
TEST CODE	70172X
CPT CODE	87798

If you have any questions, please call Gerald C. Miller, Ph.D., at 918-744-2553 ext 15543 or Shellie Lamb, MLT(ASCP), at 918-744-2553 ext 14907.