

# LabMed Report

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Grand Traverse Pathology, PC  
Physicians Diagnostic Support Service

In this issue: **Measles Testing**

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The following lab tests, which are available through Mayo, are recommended to confirm/rule out a possible case of measles:

- **Respiratory:** Throat swab, collected by swabbing back and forth over mucosal surface of the throat to maximize recovery of cells. Swab must be placed into viral transport media. PCR testing is recommended as the first-line test if a patient has symptoms of measles.
- **Urine specimen:** Collected in urine collection plastic cup, may be a random urine sample and no preservatives needed.
- **Serum measles IgM**

*Note: Collection of both respiratory and urine samples for analysis is recommended to increase the likelihood of detecting the virus.*

The following orderable tests are available in Oracle Health (Cerner):

- MMEASR: Measles virus molecular detection, PCR, throat
- MMEASU: Measles virus, molecular detection, PCR random urine
- MROM: Serum measles IgM

*Note: If unable to order in EMR, please use Miscellaneous test order with test code above in comment.*

## **Munson Outpatient Laboratory Location Collection Instructions:**

All patients must be scheduled through our outpatient scheduling system; **call 231-935-6100 prompt 2**, to allow for safety isolation procedures to occur reducing spread of disease.

Collections will only occur at designated MHC laboratory locations; patients will be given instructions at the time of scheduling.