Should I test for measles?  
a guide for Tennessee healthcare providers

**Consider the patient’s clinical presentation:**
Does the patient have fever, rash (beginning on the face and progressing downwards), and conjunctivitis, cough, or runny nose?

- **If NO,** not measles, no testing required.
- **If YES,** continue.

**Consider the patient’s history:**
Was the patient born before 1957 or have documented history of receiving MMR?

- **Yes to either:** patient was born before 1957 or has a history of receiving MMR
  - **In the 21 days prior to symptom onset, was there any of the following?**
    - ? known exposure to infected person
    - ? international travel
    - ? contact w/ international travelers
    - ? travel to outbreak state
    - ? contact w/ travelers from an outbreak state

    - **If NO,** not measles, no testing required.
    - **If YES,** is there an alternate explanation for a rash? (antibiotics, strep, mono)
      - **YES** not measles, no testing required.
      - **NO** Has the patient been symptomatic for > 7 days?

      - **YES** not measles, no testing required.
      - **NO** Measles unlikely, but out of an abundance of caution, may choose to
        - **Isolate**
        - **Call**
        - **Collect**

- **No to both:** patient was born after 1957 and does not have a history of receiving MMR
  - **In the 21 days prior to symptom onset, was there any of the following?**
    - ? known exposure to infected person
    - ? international travel
    - ? contact w/ international travelers
    - ? travel to outbreak state
    - ? contact w/ travelers from an outbreak state

    - **If YES** to any
      - **Isolate**
      - **Call**
      - **Collect**
    - **If NO** to all
      - **Has the patient been symptomatic for > 7 days?**
      - **YES** Measles unlikely, call your local health department for consultation.
      - **NO** Isolate

**ISOLATE**
Isolate the patient according to airborne precautions.

**CALL**
Call your local health department.
https://www.tn.gov/health/health-program-areas/localdepartments.html

**COLLECT**
Collect specimens for laboratory testing.
Throat swab on VTM. Consult with public health for submission to lab.