# **Submitting Specimens for Measles Testing**



Important Note: All specimens sent to the State Public Health Lab for measles testing MUST be approved by TDH prior to submission. To obtain approval, call your local health department or 615-741-7247.

### What to collect

- Measles PCR
  - Throat or NP swab
  - Synthetic swab collection
  - Stored in Viral Transport Medium (VTM)

- Measles IgM
  - o Whole blood
  - Red top tube
  - At least 2 mL preferred
- Each tube must be labeled with TWO patient identifiers

# **Storage and Submission**

- Specimen should be stored at 2-8°C
- Ship on cold packs within 48 hours of collection
- Please consult with TDH if sending >48 hours after collection
- A PH-4182 form will need to be submitted with each specimen
  - Under "Test Requested" check "Other Miscellaneous" and write in "Measles PCR testing" for swab or "Measles-IgM " for blood. (See Page 2 or click <u>here</u>)

# **Shipping Information**

- Specimens should be sent overnight between Monday-Thursday
- If a facility is a birthing hospital and has a Newborn Screening Courier Service, the specimens may be sent with the daily pickup
- Shipping address for items sent by UPS, FedEx, and carriers other than USPS:

Tennessee Department of Health
Laboratory Services
630 Hart Lane
Nashville, TN 37216-2006



### Division of Laboratory Services Clinical Submission Requisition

## Place State Lab Accession Label Here

(TDH use only)

Main Line: (865) 549-5201

Main Line: (901) 222-9477

#### \*Indicates Required Fields Final test reports cannot be issued if required information is missing SPECIMEN COLLECTION INFORMATION \*Last Name: \*First Name: MI: \*DOB: \*Gender: Male Female Ethnicity: Hispanic Non-Hispanic □ Hawaiian/Pacific Islander Race: American Indian □ Black □ White □ Other ( □ Asian Address: Outbreak Number: City: State: Zip Code: \*Date of Collection: \*Specimen Type & Source: \*County of Residence: **SUBMITTER INFORMATION** \*Submitting Facility: Patient Medical Record Number: Address: Phone Number: Fax Number: City: State: Zip Code: \*Ordering Provider: Phone Number: Fax Number: **Sample Collection Facility:** Patient Medical Record Number: Phone Number: Fax Number: Address: City: State: Zip Code: Phone Number: Point of Contact: Fax Number: \*Test Requested Culture **Parasitology** Molecular □ Actinomycete (Aerobic) □ Blood Parasite □ Bordetella (Pertussis) PCR □ *C.trachomatis/N.gonorrhoeae* (GenProbe) □ Aerobe □ Ova & Parasite □ Cryptosporidium □ GI Panel (Biofire) □ Anaerobe □ ESBL □ Enteric Serology □ Gonorrhea □ Arbovirus Panel □ Norovirus PCR □ Plasmodium PCR □ Herpes Simplex Virus □ HBV Screen □ HCV Screen □ Legionella ARLN □ Mycobacteria Smear & Culture □ HIV Screen □ C. auris Colonization □ Mycobacteria Reference Isolate □ Measles/Rubella IgM □ Candida species Confirmation □ Syphilis RPR □ CRE/CRPA/CRAB Colonization □ Mycology □ Viral: Virus Suspected \_ □ VDRL □ CRE/CRPA/CRAB Confirmation Other Miscellaneous (Please specify)\_ **ADDITIONAL INFORMATION** Is this an isolate/specimen being submitted in response to the TDH Reportable Diseases and Events Guidelines? ☐ No ☐ Yes Is this an isolate/specimen being submitted as part of a surveillance program? □ No □ Yes If yes, program name: Please provide the following information with regard to isolates/specimens submitted: Gram Stain Reaction: Other lab tests performed and results: Automated ID if applicable: Suspected Organism: **LABORATORY FACILITIES** Nashville Laboratory: P.O.Box 305130, Nashville,TN 37230 (USPS) OR 630 Hart Lane, Nashville,TN 37216 (FedEx, UPS, courier delivery) Richard Steece, PhD, D(ABMM), Public Health Laboratory Director Main Line: (615) 262-6300 Knoxville Regional Laboratory: 2101 Medical Center Way, Knoxville, TN 37920

George J. Dizikes, PhD, HCLD/CC (ABB), Public Health Laboratory Director

Vickie Baselski, PhD, D(ABMM), Public Health Laboratory Director

Shelby County Health Department: 814 Jefferson Avenue, Memphis, TN 38105