

For questions about a disease outbreak or notifiable conditions, please call

## Maine CDC - Disease Reporting

### HOW TO REPORT:

**TELEPHONE:**      **OR**      **FAX:**  
**1-800-821-5821**      **1-800-293-7534**  
**(24 hours a day)**      **(24 hours a day)**

#### Influenza A/H5 or Novel Influenza Testing

Consult with Infectious Disease Epidemiology – Maine CDC  
**1-800-821-5821**

*As soon as a suspect/possible case has been identified*

- For direction on whether a patient should be tested
- For infection control measures
- For information on current sampling guidelines and specimen transport
- For immediate coordination with laboratory

For a full test catalog, specific specimen collection instructions, test kit order forms, arboviral surveillance forms and an electronic version of this requisition form, please visit:

[www.mainepublichealth.gov/lab](http://www.mainepublichealth.gov/lab)

Reportable Diseases Requiring Submission to HETL:  
**Organisms/Conditions in BOLD** are possible indicators of bioterrorism

#### Any Outbreak of unusual disease/illness

***Bacillus anthracis***  
***Brucella* species**  
*Bordetella pertussis*  
***Burkholderia* species**  
***Clostridium botulinum***  
*Clostridium tetani*  
*Corynebacterium diphtheria*  
***Coxiella* species**  
*Escherichia coli* O157:H7  
*Escherichia coli* – shiga toxin producing – all serotypes  
***Francisella* species**  
**Gram positive rod septicemia or meningitis, growth within 72 hours**  
*Haemophilus influenzae*, invasive  
*Listeria* species  
Measles virus (Rubeola)  
Mumps virus  
*M. tuberculosis* complex

*Neisseria meningitidis*  
Novel Influenza virus (untypeable)  
Rabies virus  
**RICIN poisoning**  
***Rickettsia* species**  
Rubella virus  
*Salmonella* species  
SARS, MERS (Coronavirus)  
*Shigella* species  
**Smallpox virus**  
**Staphylococcal enterotoxin B pulmonary poisoning**  
*Toxoplasma gondii*  
**Venezuelan equine encephalitis**  
*Vibrio* species  
***Yersinia pestis***

For a full list of **Notifiable Conditions**, please visit:

[www.maine.gov/dhhs/mecdc/infectious-disease/epi/disease-reporting/index.shtml](http://www.maine.gov/dhhs/mecdc/infectious-disease/epi/disease-reporting/index.shtml)

#### Specimen types, storage and shipping conditions:

- General test kits are available from HETL for PCR, Serology and Mycobacteriology.
- Specific test kits are available for **Blood Lead**, ***Bordetella* species PCR**, including ***B. pertussis***, **Chlamydia/Gonorrhea amplified probe**, and **QuantIFERON®-TB Gold Plus test**.
- Specific instructions for specimen collection are available at [www.maine.publichealth.gov/lab](http://www.maine.publichealth.gov/lab)
- Test kits include sampling materials and instructions as well as packing materials and shipping containers for couriers or US Mail.
- To order test kits please call 207-287-2727 or fax order to 207-287-8925

#### ARBOVIRUS TESTING

ALL specimens submitted for Arboviral testing must be accompanied by the Arboviral Submission Form before testing will be performed.

##### CSF PANEL

- **Minimum of 1.5mL of spinal fluid is required** to perform CSF Panel and reflex to Arbovirus Panel if all PCR tests are negative.

#### MYCOBACTERIOLOGY

- 5ml is the recommended minimum sample volume for AFB recovery
- Respiratory specimens and other body fluids must be collected in a sterile container
- Bone marrow and blood must be collected in heparin (green top) tube
- Tissue biopsy and bone must be collected in sterile container with 1-2ml distilled H<sub>2</sub>O or saline
- 5-10mL of gastric aspirate and neutralize with sodium carbonate within 1 hour of collection
- Swab collected sources are unacceptable

#### SEROLOGY

Blood should be collected without anticoagulants or preservatives

- 5ml for an adult or 3ml for pediatric patients is sufficient volume
- Do not freeze blood specimens
- It is best to physically separate serum from the blood clot within 24 hours or centrifuge in serum separator tube prior to submission.
- HIV-1/HIV-2 confirmation is automatically ordered for HIV+ screen and will be billed accordingly.
- Use only HETL kits to collect specimens for **Quantiferon®-TB Gold Plus (QFT-Plus test)**

#### VIRAL PCR

- Collect specimens promptly (ideally within 1-3 days of onset)
- Use polyester/Dacron swabs and viral transport medium (VTM) – **No wooden shaft**
- Urine or stool specimens: Send in sterile, leak proof containers. Small amount of stool (pea sized) can also be added to VTM.
- **Store specimens at refrigerator temp. and ship on frozen gel packs.**

#### BACTERIOLOGY

- Chlamydia/Gonorrhea amplified probe tests **REQUIRE** GenProbe collection tubes (available from HETL – call 207-287-2727)
- Shiga toxin positive broths should be sent for confirmation and serotyping
- Pertussis PCR swabs should be dry
- Isolates sent for identification should include prior lab results

#### BLOOD LEAD

- Minimum of 300uL whole blood
- Venous samples **MUST** be collected in lead-free tan top or royal blue tubes (EDTA or sodium heparin).
- Capillary samples can be collected in the above tubes, or lavender top tubes.
- Sodium Citrate (light blue top) is **NOT** acceptable for either specimen type
- Capillary specimens with high levels will require venous confirmation
- Check **No Insurance** box **ONLY** if patient does **not** have insurance or MaineCare to cover blood lead testing