



STATE HYGIENIC LABORATORY

AT THE UNIVERSITY OF IOWA



CLINICAL SPECIMEN KITS REFERENCE GUIDE

Blood Lead



- One Microvette sample collection tube
- One Biohazard specimen bag
- Styrofoam mailer
- One piece absorbent material
- Outer chipboard mailer
- Medium sized mailer (optional)
- Large sized mailer (optional)

Bordetella pertussis



- 1.5-mL sterile conical screw cap tube with cap & O-ring
- Sterile flocked swab
- Biohazard specimen bag
- White plastic mailing cylinder with screw-cap lid
- Clinical specimen label (with BP identity letters)

Chlamydia/Gonorrhea



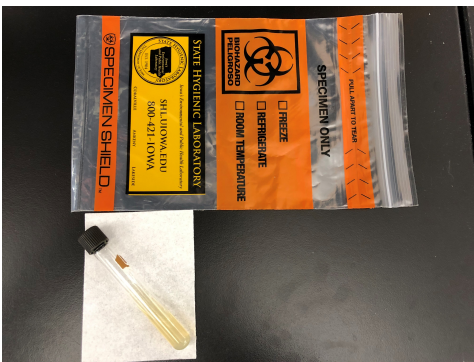
- Urine Specimen Collection Kit (left)
- Multitest Swab Specimen Collection Kit (right) - used for vaginal, throat, and rectal swabs
- Biohazard specimen bag
- Absorbent material
- White plastic mailing cylinder with screw-cap lid
- Clinical specimen label (with C identity letters)

Cystic Fibrosis Carrier Screen (CF) Kit



- 2 purple top vacutainer tubes (4-mL)
- SHL return label
- 2 Test Request Forms (one for each partner)
- 2 biohazard specimen bags
- Styrofoam mailer
- 2 pieces absorbent material
- Outer chipboard mailer (with pink highlighted A identity letters)

Isolate for Serotyping



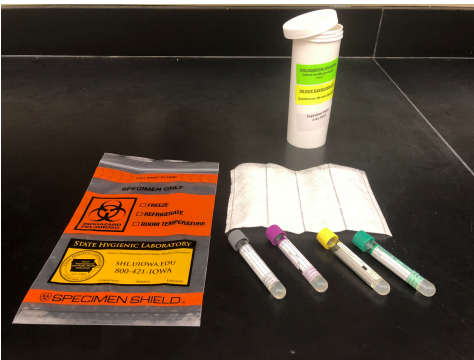
- Heart Infusion Agar
- Slant/tube
- Biohazard specimen bag
- Absorbent material

Iowa Maternal Screen Kit



- Iowa Maternal Screen Test Request Form
- 12 x 75 mm sterile tube
- State Hygienic Laboratory return label
- Biohazard specimen bag
- Styrofoam mailer
- Absorbent material
- Clinical specimen label (with "A" identity letters)

QuantiFERON-TB Gold



- 4 QuantiFERON TB Gold Tubes – Grey (Nil), Green (TB1 Antigen), Gold (TB2 Antigen), Purple (Mitogen)
- Slotted Absorbent Sheet
- Biohazard specimen bag
- State Hygienic Laboratory return label
- White plastic mailing cylinder with screw-cap lid

Serology Kit



- Serology Test Request Form/Collection Instructions
- 8-mL sterile blue cap tube
- State Hygienic Laboratory return label
- Biohazard specimen bag
- Styrofoam mailer
- Absorbent material
- Clinical specimen label (with S identity letters)

Organisms detected Include (but are not limited to)

- HIV
- Lyme disease
- Measles
- Syphilis
- West Nile Virus

Stool Collection for Ova and Parasites (O&P) Kit



- One Total-Fix Vial
- State Hygienic Laboratory return label
- Styrofoam mailer
- One piece of absorbent material
- Outer chipboard mailer (with 2 green O&P identifying labels)
- Biohazard specimen bag

Stool Culture Kit



- Enteric Transport Media Vial
- Biohazard specimen bag
- Absorbent material
- Styrofoam case
- Outer cardboard mailer with orange ENTERIC label

TB Gastric Kit



- 50-mL sterile blue cap falcon tube with 100 mg Sodium Carbonate
- Biohazard specimen bag
- Absorbent material
- White plastic mailing cylinder with screw-cap lid
- Clinical specimen label (with M identity letters)

TB Mycology Kit



- 50-mL sterile blue cap falcon tube
- 2 pieces absorbent material
- Biohazard specimen bag
- State Hygienic Laboratory return label
- White plastic mailing cylinder with screw-cap lid
- Clinical specimen label (with M identity letters)

Organisms detected include:

- Mycobacterium and Fungi species

Virus Isolation and Detection Kit



- Sterile flocked swab
- Sterile, plastic shafted swab
- Tube of Viral Transport Medium (VTM) - appearance of tube may vary
- Absorbent material
- Biohazard specimen bag

Organisms detected but not limited to:

- Adenovirus
- Chlamydia pneumoniae
- Coronavirus
- Enteroviruses
- Herpes Simplex Virus
- Influenza
- Measles
- Mumps
- Mycoplasma pneumoniae
- Parainfluenza
- Respiratory Syncytial Virus (RSV)
- Rhinovirus
- Varicella Zoster Virus