



UNIVERSITY HYGIENIC LABORATORY

CLINICAL SPECIMEN KIT REFERENCE GUIDE

For any questions related to specimen kits, **Call: 1-800-421-IOWA (1-800-421-4692)**

***Bordetella pertussis* Detection by PCR (BP) Kit** **(Culture for *Bordetella pertussis* requires pre-approval for proper collection/transport)**



- Viral Detection and Virus and Bact. PCR Test Request Form/BP Collection Instructions
- 2 1.5 ml sterile V-bottom tube with O-ring cap
- 2 sterile, polyester tipped nasopharyngeal swabs
- UHL return label
- Biohazard specimen bag
- Styrofoam mailer
- Outer chipboard mailer (with 2 red BP identity labels)

Chlamydia Swab Kit – “Available Only by Special Approval”



- Chlamydia/Gonorrhea Test Request Form
- APTIMA Unisex Swab
- Biohazard specimen bag
- Absorbent material
- White plastic mailing cylinder with screw-cap lid
- UHL Clinical specimen return label (with C identity letters)

Chlamydia Urine Kit – “Available Only by Special Approval”



- Chlamydia/Gonorrhea Test Request Form
- APTIMA Urine Specimen Collection Kit
- Biohazard specimen bag
- Absorbent material
- White plastic mailing cylinder with screw-cap lid
- UHL Clinical specimen return label (with C identity letters)

Cystic Fibrosis Carrier Screen (CF) Kit



- 2 CF Test Request Forms
- 2 10 ml purple top vacutainer tubes
- UHL return label
- 2 biohazard specimen bags
- Styrofoam mailer
- 2 pieces absorbent material
- Outer chipboard mailer (with pink highlighted A identity letters)

Iowa Maternal Screen (AFP) Kit



- AFP Test Request Form/Collection Instructions
- 12 x 75 mm sterile tube
- Biohazard specimen bag
- Styrofoam mailer
- Absorbent material
- UHL Clinical specimen return label (with A identity letters)

Human Immunodeficiency Virus (HIV) Kit



- HIV Test Request Form
- HIV sterile oral specimen collection device
- Biohazard specimen bag
- Styrofoam mailer
- Absorbent material
- UHL Clinical specimen return label (with V identity letters)

Iowa Invasive Disease Reporting (ARS) Kit—“Available for clinical laboratories only”



- Iowa Invasive Disease Surveillance Test Request Form
- Glass, screw-cap, chocolate agar slant tube
- UHL return label
- Biohazard specimen bag
- Absorbent material
- Infecon 2000 infectious substance mailer (with day glow green ARS identity label)
- UN2814 label—infected substance infecting humans
- Declaration of Dangerous Goods form (secured in the see-through pouch on top of the Infecon mailer)

QuantiFERON TB Gold (QFT-G) Kit – “Available by prior confirmation”



- Call UHL prior to obtaining the specimen.
- QuantiFERON TB Gold Test Request Form (Collection Instructions included only for first-time submitters)
- 6 ml sterile green cap Lithium Heparin GREINER™ Vacuette bio-one tube
- Biohazard specimen bag
- Absorbent material
- White plastic mailing cylinder with screw-cap lid (with fluorescent TB-Gold identity label)

Serology Kit



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

Organisms Detected Include (but are not limited to)

Hantavirus
Hepatitis
Histoplasmosis
Legionella
Lyme
Measles
Mumps
Syphilis
West Nile Virus

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



- Bacteriology Test Request Form/O&P Collection Instructions
- 40 dram glass screw-cap vial with PVA (poison)
- 40 dram glass screw-cap vial with FORMALIN (poison)
- 2 wooden craft sticks
- UHL return label
- Styrofoam mailer
- 2 pieces absorbent material
- Outer chipboard mailer (with 2 green O&P identifying labels)

Organisms Detected Include (but are not limited to)

Cryptosporidium
Entamoeba histolytica
Giardia

Stool (Enteric) Culture Kit – “Also suitable for Norovirus testing”



- Bacteriology Test Request Form/Enteric Collection Instruction
- Enteric Transport Medium (ETM) vial with collection paddle included
- UHL return label
- Biohazard specimen bag
- Styrofoam mailer
- 2 pieces absorbent material
- Outer chipboard mailer
(with 2 orange ENTERIC identifying labels)

Organisms Detected

Aeromonas
Campylobacter
E.coli 0157:H7
Salmonella
Shigella
Yersinia

Enteric Pathogen Isolate Kit – “Available for clinical laboratories only”



- Bacteriology Test Request Form
- 2 Glass screw-cap HIA slants
- Yellow IDPH case reporting card
- UHL return label
- Biohazard specimen bag
- Absorbent material
- Infecon 2000 infectious substance mailer (with fluorescent Enteric Isolate identity label)
- UN2814 label—infectious substance infecting humans
- Declaration of Dangerous Goods form (secured in the see-through pouch on top of the Infecon mailer)

Organisms Detected

E.coli 0157:H7
Salmonella
Shigella

TB Gastric Kit -- "Available by prior confirmation"



- Call UHL First
- Bacteriology Test Request Form/Collection Instructions
- 10 ml Tri Sodium Phosphate Zepherin solution inside 50 ml sterile blue cap FALCON™ tube
- Biohazard specimen bag
- 2 pieces absorbent material
- White plastic mailing cylinder with screw-cap lid
- UHL Clinical specimen return label (with M identity letters)

Organisms Detected Include

Mycobacterium species
(e.g., *Mycobacterium tuberculosis*)

TB/Mycology Kit



- Bacteriology Test Request Form/Collection Instructions
- 50 ml sterile blue cap falcon tube
- 2 pieces absorbent material
- Biohazard specimen bag
- White plastic mailing cylinder with screw-cap lid
- UHL Clinical specimen return label (with M identity letters)

Organisms Detected Include

Mycobacterium and
Fungal species

Viral Detection and Virus and Bacterial PCR Kit



- Viral Detection and Virus and Bacterial PCR Test Request Form/Collection Instructions
- Wire shaft swab (NP swab)
- Sterile, plastic shafted swab
- Tube M4 transport medium
- Ice pack
- Absorbent material
- Biohazard specimen bag
- UHL return label
- Cardboard shipping box with an inner Styrofoam container

Organisms Detected Include

Adenovirus
Coxsackie Virus
Echovirus
Enterovirus
Herpes Simplex Virus
Influenza A & B
Measles
Mumps
Parainfluenza
Poliovirus
Respiratory Syncytial
Virus (RSV)
Rhinovirus
Varicella Zoster Virus

Please see individual test request forms and specimen collection and shipping instructions.

Biological Defense Kit (Available to Clinical Laboratories only by Special Approval)

- CDC Bioterrorism Response Guide for Clinical Laboratories
- Evidence Tape
- Biosafety VHS videotape
- Response to Terrorism videos 1 & 2
- Biosafety in Microbiological and Biomedical Laboratories publication
- Shipping of Infectious Substances and Diagnostic Specimens – DVD and VHS tape
- Classification of Shipping Specimens by Risk Groups – Laminated Flowchart
- Vaccinia Kit



- o Vaccinia Test Request Form
- o Viral transport M4 media
- o 2 culturette swabs
- o Sterile blue capped tube for dry swab
- o Sterile white capped bottle for scab
- o 2 EM grids and holder
- o Sterile forceps
- o Glass slide and holder
- o Red topped vacutainer tube
- o Bubble bag with slots



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