



Microbiology Specimen

Collection & Transport Guide



hnl.com

Bact/Alert Bottles | Purple & Blue Capped Bottles

Use for: Routine Bacterial Blood culture (BC)

- Adult 10 ml in each bottle (20 ml total)
- Children blue capped bottle 1-10 ml in aerobic bottle ONLY

FILL TO LINE ONLY!

Volume added should be 8 - 10 ml of blood in each bottle. Under or over filling will compromise blood culture. Do not label over bar codes.



O&P Para-Pak | Pink & Grey Capped Vials

Use for: Transport of stool specimens

- Ova & Parasites (OP)
Tapeworm, Nematodes, Trematodes
- Stool for WBC's (SWB)
- Stool for Giardia/Cryptosporidium (GIAG)

FILL TO LINE ONLY!

Submit both Formalin and PVA vials.



Red Top Vacutainer

Use for: Fluid Collections

- Aerobic Fluid Culture (FLU)
- Anaerobic Fluid Culture (AN)



C&S Para-Pak | Orange Capped Vial (CaryBlair media)

Use for: Transport of stool specimens

- Comprehensive Stool PCR (CSPCR)
Adenovirus, Astrovirus, Campylobacter, C.diff, Cryptosporidium, Cyclospora, Entamoeba histolytica, enteroinvasive E coli, Giardia, Norovirus, Plesiomonas, Rotavirus, Salmonella, Sapovirus, Shigella, Shiga toxin, Vibrio, Yersinia
- Bacterial Stool 4 pathogen PCR panel (MFEST)
Salmonella, Shigella, Shiga Toxin, and Campylobacter
- Stool for WBC's (SWB)
- Stool culture, Salmonella/Shigella only (FESS)
Does NOT include Shiga toxin – Order MFEST or CSPCR for shiga toxin

FILL TO LINE ONLY!



Green Sodium Heparin Vacutainer (10mL)

Use for: Blood Cultures

- Mycobacteria AFB, TB complex (BIT)
- Fungus (BIF)



Sterile Specimen Cup

Use for:

- Clostridium difficile (CDRFX) non-formed stool ONLY
- Dialysis Fluids (100 ml) (CAPD)
- Hair, Nails, Skin Scrapings or dermatophyte culture (MYD)
- Sputum, bacterial, TB or fungus (SPUTM, TB, MYR)
- Stool for WBC's (SWB)
- Tissue - Aerobic or Anaerobic, TB or fungus (TI, AN, TB, MYR)
- Urine for AFB, TB (50 ml, first AM specimen) (TB)
- Urine for Fungus (50 ml) (MYR)
- Catheter Tip Culture (CAT)



Universal Transport Media

Use for: ALL Viral Specimens and Bordetella

- Bordetella, PCR (BPPCR)
- Congenital CMV, Saliva (CCMVB)
Detects the presence of CMV from the saliva of a newborn under the age of 21 days.
- Mucocutaneous Lesions:
Herpes Simplex (MHSV)
Varicella – Zoster PCR (MVZV)
- Viral Respiratory Specimens
Including Flu and COVID
- Respiratory Panel (RP2P1)
Includes: Adenovirus, Coronavirus including SARS-CoV-2, Metapneumovirus, Rhinovirus/Enterovirus, Influenza A, including subtypes H1, H3 and H1-2009, Influenza B, Parainfluenza Virus, RSV, Bordetella, Chlamydia pneumoniae, Mycoplasma pneumoniae
- Influenza A + B + RSV (FLABR)



Aptima™ Multitest Swab Collection Kit (orange label)

Use for: Collection and transport of swab specimens from the following sources: Penile meatal, Vaginal, Oral and Rectal.

- Amplified N. gonorrhoeae (GCTMA)
- Amplified Chlamydia trachomatis (CTTMA)
- Amplified Trichomonas (TRTMA)
- Amplified Mycoplasma genitalium (MGTMA)



Aptima™ Unisex Swab Collection Kit (purple lettering)

Use for: Collection and transport of swab specimens from Male urethral specimens, Female cervical specimens, Oral and Rectal.

- Amplified N. gonorrhoeae (GCTMA)
- Amplified Chlamydia trachomatis (CTTMA)
- Amplified Trichomonas (TRTMA)
- Amplified Mycoplasma genitalium (MGTMA)



Aptima™ Urine Collection Kit (yellow tube)

Use for: Urine Transport

- Amplified N. gonorrhoeae (GCTMA)
- Amplified Chlamydia trachomatis (CTTMA)
- Amplified Trichomonas (TRTMA)
- Amplified Mycoplasma genitalium (MGTMA)



ThinPrep® Pap test

Use for: Collection and transport for vaginal, cervical and endocervical sampling.

- Amplified N. gonorrhoeae (GCTMA)
- Amplified Chlamydia trachomatis (CTTMA)
- Amplified Trichomonas (TRTMA)
- High Risk HPV DNA Plus 16 & 18
- Pap test
- CANNOT be used for MGTMA



OC-Auto FIT-CHEK Kit Package

Use for: Detection of human hemoglobin in stool, aids in the diagnosis of gastrointestinal disorders.



Urine Collection

Urine Complete Cup Kit Grey Capped Boric Acid Tube

Use for:

- Routine Bacterial Urine Culture (UR)
- Indicate if from Foley, straight catheter, or clean catch.
- DO NOT USE for Urine for AFB or Fungus

Boric Acid tube MUST be filled to minimum fill line. Under-filled tubes will be rejected.



Yellow Capped Conical Bottom Tube

Use for:

- Urinalysis (Send separate specimen for Urine Culture)
- DO NOT SEND Urine in blue capped collection cup.

Blue capped cup is for collection ONLY. DO NOT send to lab. Specimen sent in blue capped cup will be rejected.



C&S Transfer Straw Kit

Contains Grey Capped Boric Acid tube and transfer straw
KIT DOES NOT CONTAIN URINALYSIS TUBE OR COLLECTION CUP

Use for:

- Bacterial Urine Culture from foley (UR)
- MUST be filled at least to minimum fill line

Boric Acid tube MUST be filled to minimum fill line. Under-filled tubes will be rejected.



Affirm™ Collection Kit

Use for: Vaginal swabs (VGDNA)

Dispense transport reagent into tube before inserting swab.

Only for detection of:

- Candida species
- Gardnerella
- Trichomonas



ESwab™

Liquid Based Multipurpose Collection and Transport
Use for: Collection and transport system of aerobic, anaerobic, and fastidious bacteria.

- Aerobic Wound Culture (WO)
- Anaerobic Wound Culture (AN)
- Beta Strep Group B PCR (BSBP)
- Genital Culture (GE)
- MRSA screen, PCR (MRSAP)
- Throat, Group A Strep by culture (TH) or PCR (SAPCR)

