



Dayton Children's Hospital
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Department	Laboratory
Section	Microbiology
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Policy: Microbiology Specimen Transport Instructions

GENERAL CONSIDERATIONS

1. Specimens must be submitted in tightly closed containers to prevent leaks and in a sample biohazard transport bag.
2. Transport in appropriate leak proof containers as soon as possible.
3. Per Lab Policy each specimen container must have two patient "identifiers"
4. Always crush culturette ampule to moisten swab (if applicable)
5. Submit Viral/Chlamydia transport (RTM4) keep cold if transport is delayed.
6. Do not submit syringes with attached needles, syringe covers are available from the laboratory and pharmacy.
7. Submit as much material as feasible to eliminate sampling errors.

SOURCE/TYPE OF SPECIMEN	COLLECTION MEDIUM
ABSCCESS	
Routine(Aerobe)	Culturette
Anaerobe	Anaerobic culturette
BLOOD	
Routine (Aerobe)	FA (Green) blood culture bottle
Anaeobe	Orange anaerobe blood culture bottle
Fungus	Isolator tube
Acid Fast including MAI	Isolator tube
Viral including CMV	Heparin tube (Green stopper)

<p>Cerebrospinal Fluid (CNS)</p> <p>Routine</p> <p>CSF viral culture</p> <p>Brain Abscess</p> <p>CNS biopsy</p>	<p>Sterile screw-cap tube</p> <p>Sterile screw-cap tube</p> <p>Anaerobe culturette or needle-less syringe</p> <p>Culturette or tissue in sterile cup</p>
<p>GASTROINTESTINAL TRACT</p> <p>Adenovirus 40,41 EIA</p> <p>Salmonella</p> <p>Shigella</p> <p>Campylobacter</p> <p>Aeromonas, Plesiomonas</p> <p>Enteropathogenic E. coli, other bacteria</p> <p>Ova and Parasite (including Giardia)</p> <p>Cryptosporidium</p> <p>Pinworm</p> <p>Rectal Swab for Group A Strep/or Neisseria gonorrhoeae</p> <p>Viral culture</p> <p>C. difficile PCR</p> <p>Rotavirus</p> <p>Stool WBC</p>	<p>Clean container</p> <p>Sterile cup, culturette if delay in transport, use Cary Blair or culturette</p> <p>Sterile cup, culturette; if delay in transport, use Cary Blair or culturette</p> <p>Sterile cup, culturette; if delay in transport, use Cary Blair or culturette</p> <p>Sterile cup, culturette; if delay in transport, use Cary Blair or culturette</p> <p>Sterile cup, culturette; if delay in transport, use Cary Blair or culturette</p> <p>Ova and Parasite transport vials</p> <p>Ova and Parasite Formalin vial or clean container</p> <p>Pinworm collection device</p> <p>Culturette</p> <p>RTM4 Viral Chlamydia transport</p> <p>Clean container</p> <p>Clean container or culturette</p> <p>Clean container or culturette</p>

GastroIntestinal Disease Panel(GIDP)	Cary Blair
SOURCE/TYPE OF SPECIMEN	COLLECTION MEDIUM
EYE Routine including G.C Chlamydia Viral including HSV	Culturette Viral Chlamydia transport Viral Chlamydia transport
FLUIDS Pleural, peritoneal Syringe or culturette and anaerobe culturette Ascites, synovial	Sterile container or needle-less syringe
GENITAL TRACT Candida Chlamydia Neisseria gonorrhoea Gardnerella (Bacterial vaginosis) Trichomonas Viral including HSV	Culturette RTM4 Viral Chlamydia transport Culturette Culturette Culturette or swab in small amount of saline Viral Chlamydia transport
THROAT Streptococcus Group A N. gonorrhoeae (GC)	Culturette Culturette

<p>NASOPHARYNX</p> <p>B. pertussis-PCR</p> <p>RSV-EIA</p> <p>Influenza Rapid-EIA</p> <p>Rapid Infections Disease Panel</p> <p>Mycoplasma pneumonia PCR</p>	<p>Flocked swab in Culturette</p> <p>NP wash kit</p> <p>NP wash kit</p> <p>Flocked swab in Viral Chlamydia transport</p> <p>Flocked swab in Viral Chlamydia transport</p>
<p>SPUTUM/LUKINS</p> <p>Acid-Fast (tuberculosis)</p> <p>Bacterial culture (routine)</p> <p>Fungus</p> <p>Ureaplasma</p>	<p>3-5 mL sputum in sterile container</p> <p>Culturette</p> <p>3-5 mL sputum in sterile container</p> <p>Mycoplasma/Ureaplasma transport.</p>
<p>URINE</p> <p>Clean catch</p> <p>Catherized</p> <p>Subrapubic aspirate</p> <p>Viral (includes CMV)</p>	<p>Sterile container</p> <p>Sterile container</p> <p>Sterile container</p> <p>Sterile container</p>
<p>WOUNDS</p> <p>Aerobe (routine)</p> <p>Anaerobe</p> <p>Biopsy/tissue</p>	<p>Culturette</p> <p>Anaerobe culturette</p> <p>Sterile container</p>