



Procedure Title: **Microbiology Specimen Transport Instructions**

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<input type="checkbox"/>	Genetics	<input type="checkbox"/>	Suburban Pediatrics – Liberty Township
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<input type="checkbox"/>	Children’s Health Pavilion	<input type="checkbox"/>	

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. Submit Viral/Chlamydia transport (RTM4) keep cold if transport is delayed
5. Do NOT submit syringes with attached needles. There are syringe covers available from the laboratory and pharmacy
6. Submit as much material as feasible to eliminate sampling errors (i.e. fluid NOT a swab from the fluid)

SOURCE/TYPE OF SPECIMEN	COLLECTION/TRANSPORT
ABSCESS	
Routine (Aerobe)	Culturette
BLOOD	
Routine (Aerobe)	FA Plus (Green) blood culture bottle
Anaerobic	FAN Plus (Orange) blood culture bottle
Fungus Blood Culture	Isolator tube
Acid Fast including MAI	Isolator tube
Viral including CMV	Heparin tube (Green stopper)
CEREBROSPINAL FLUID (CNS)	
Routine (Aerobe)	Sterile screw-cap tube
Anaerobe	Sterile screw-cap tube
CSF viral culture	Sterile screw-cap tube
Brain Abscess (Aerobe and Anaerobe)	Needle-less syringe

GASTROINTESTINAL TRACT	COLLECTION/TRANSPORT
Adenovirus (40.41)	Clean container
Salmonella, Shigella, Campylobacter	C&S (Cary Blair) or culturette
Enteropathogenic E. coli (o157)	
Ova and Parasite	Total Fix
Giardia/Cryptosporidium	Clean container/ Formalin/ C&S (Cary Blair)
Pinworm	Pinworm Paddle
Rectal Swab for Group A Strep	Culturette
Rectal Swab for Gonorrhoeae	Culturette
C. difficile PCR	Clean Container
Gastrointestinal Disease Panel(GIDP)	C&S (Cary Blair)
Rotavirus	Clean Container
Stool for WBC	Culturette
EYE	COLLECTION/TRANSPORT
Routine includes GC	Culturette
Chlamydia	Viral transport RM4
HSV PCR	Viral transport RM4
Viral Culture	Viral transport RM4
FLUIDS	
Pleural, Peritoneal, Synovial, etc.	Sterile container/needless syringe
GENITAL TRACT	
Routine incl. N. gonorrhoeae	Culturette
Chlamydia Culture	Viral transport RM4
Candida	Culturette
Gardnerella	Culturette
HSV PCR	Viral transport RM4
Trichomonas	Culturette or swab in 0.2 mL saline
THROAT	
Group A Streptococcus	Culturette
N. gonorrhoeae	Culturette
NASOPHARYNX	
B. pertussis/parapertussis PCR	Flocked Swab in Viral Transport RM4
RSV-EIA (Rapid RSV)	NP wash kit
Influenza (Rapid Flu)	NP wash kit
Rapid Infectious Disease Panel-RIDP(PCR)	Flocked Swab in Viral Transport RM4

SPUTUM/LUKINS	
Acid-Fast (tuberculosis)	3-5 mL sputum in sterile container
Bacterial Culture Routine (aerobe)	Culturette
Fungus	3-5 mL in sputum in sterile container
Mycoplasma/Ureaplasma	Mycoplasma/Ureaplasma transport media (in lab)
URINE	
Clean catch	Sterile container
Catheterized	Sterile container
Cytomegalvirus (CMV) PCR	Sterile container
WOUNDS	
Aerobe (routine)	Culturette
Anaerobe	Anaerobe culturette
Biopsy/Tissue	Sterile container