

Purpose



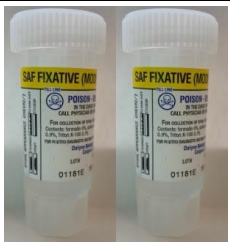

This document provides guidance on containers for microbiology samples for analysis (excluding CSF); for Cerebral Spinal Fluid Protocol, refer to [CSF](#).

- Place sample into designated container and complete [labelling](#) at the patient bedside.
- Samples received in the incorrect container will be held until consult with the microbiologist.





Microbiology Test Orders & Mnemonics are available on the Guide to Lab Services:
[Microbiology Guide to Specimen Ordering, Collection and Transport](#)

Inpatients - Enter into Meditech

Outpatients - Submit a [Completed](#) Interior Health [Requisition](#)

Microbiology Test	Sample Container
<p>Sputum Culture Fluid Culture See Body Fluid Sample Collection Guidelines Tissue Culture GI Virus NAT (vomit) Stool for C Diff: For dedicated C difficile EIA testing. Order on patients with high suspicion of C diff. <i>Note: See swab below for C diff in GI pathogen panel.</i></p> <p>Mycobacteriology (TB) Culture Mycology (Fungal) Culture (BCCDC Fungus Requisition required)</p>	 <p style="text-align: center;">Sterile Container</p>
<p>Stool for GI Pathogen Panel</p> <ul style="list-style-type: none"> • Order for Stool Parasites, Stool C&S, C difficile, or GI viruses. • Must be sampled from stool specimen (not rectal swab) • Submit one swab for all testing • Not performed on patients hospitalized >3 days, unless outbreak testing for GI viruses is needed at the request of Infection Prevention and Control • Do not overfill container, fill to MAX fill line • Leave MAX fill line visible when labelling, wrap label vertically 	 <p style="text-align: center;">FecalSwab (orange lid)</p>
<p>Stool Manual Parasite Exam</p> <ul style="list-style-type: none"> • Rare circumstances only • Requires two separate samples collected on different days 	 <p style="text-align: center;">SAF Fixative (white lid)</p>
<p>Urine Culture (Urine C&S)</p>	 <p style="text-align: center;">Boric acid (gray lid)</p>

Microbiology Test	Sample Container
<p>Routine Culture TCS, Kootenay area: use for <u>all</u> applicable specimens Okanagan, Revelstoke, Salmon Arm: only use for Deep wounds, OR/DI swabs and ARO/MDRO screens (Eswab is also acceptable for ARO/MRDO screens)</p>	 <p>Copan Gel Swab (red lid)</p>
<p>Routine Culture - Okanagan, Revelstoke, Salmon Arm:</p> <ul style="list-style-type: none"> • Superficial wound culture, eye, or ear specimen • Genital Cultures: Group B Strep screening, vaginal culture for: patients with relevant diagnosis, ages <14 or >59 yrs and vaginal yeast culture with treatment failure • Throat Cultures 	 <p>Copan Eswab (white lid)</p>
<p>Respiratory PCR: Nasopharyngeal Swab Influenza, SARS-CoV-2, RSV, "Magpix"</p>	 <p>Viral Swab (red lid)</p>
<p>Viral PCR: Skin/Genital lesions HSV, VZV, syphilis</p> <p>Respiratory PCR: Throat Swab Influenza, SARS-CoV-2, RSV, "Magpix"</p>	 <p>Viral Swab (blue lid)</p>
<p>Molecular Vaginitis Panel</p> <ul style="list-style-type: none"> • Vaginal swab only for patients 14-59 yrs. of age with no relevant diagnosis** • includes testing for bacterial vaginosis, Yeast (Candida) and Trichomonas vaginalis <p>**If patient is <14 or ≥60 years of age or has a relevant diagnosis (e.g., pregnancy, post-op infectious complications following gynecological surgery, suspected pelvic inflammatory disease, toxic shock syndrome, or suspected intra-partum or post-partum infection), collect Routine Culture swab above</p> <p>Gonorrhoeae (GC), Chlamydia, Trichomonas Eye, Vaginal, Throat, Rectal</p>	 <p>Aptima – Multitest (orange)</p> <p>**Do NOT use for cervix</p>
<p>Gonorrhoeae (GC), Chlamydia, Trichomonas Endocervical Male Urethral</p>	 <p>Aptima – Unisex (white)</p> <p>**Do NOT use for vagina</p>
<p>Gonorrhoeae (GC) & Chlamydia, and Trichomonas Urine Urine for Trichomonas on females only</p>	 <p>Aptima – Urine (yellow)</p>

Microbiology Test	Sample Container
<p>Blood Cultures</p> <ul style="list-style-type: none"> • Store bottles upright and covered from light before use • Collect in this order: Aerobic/Anaerobic/Aerobic/Anaerobic • Optimal volume is 8-10mL in each bottle for adult and pediatric patients >100 lbs* • Deliver to lab asap after collection • *Refer to Collecting a Blood Sample for Blood Culture Procedure for appropriate volumes based on patient weights <100 lbs and collection procedure <p><u>**Do not underfill or overfill:</u></p> <p>The most important factor in successful detection of microorganisms in the bloodstream is collection of an adequate volume of blood:</p> <ul style="list-style-type: none"> • Underfilling can lead to fewer organisms in the sample, leading to false negative results • Overfilling can lead to an increase in contamination and decrease in organism recovery 	<p style="text-align: center;">Collect 2 sets consecutively</p> <div style="text-align: center;">  <p style="text-align: center;">1 2 3 4</p> </div> <p style="text-align: center;">1st set, 1st label, same MB# 2nd set, 2nd label, same MB#</p> <p style="text-align: center;">OR</p> <div style="text-align: center;">  <p style="text-align: center;">Pediatric Bottle</p> </div>
<p>Pertussis*</p> <p>*obtain swab from local laboratory</p>	<div style="text-align: center;">  <p style="text-align: center;">Minitip ESwab (green lid)</p> </div>
<p>Pinworm</p>	<div style="text-align: center;">  <p style="text-align: center;">Pinworm Collection kit</p> </div>