CHLAMYDIA TRACHOMATIS (CT), NEISSERIA GONORRHOEAE (GC) and TRICHOMONAS VAGINALIS (TV)

APTIMA Multitest Swab Specimen Collection Kit

**PINK Swab (Orange labelled tube)**

- This is the preferred specimen for *Chlamydia trachomatis* (CT)/ *Neisseria gonorrhoeae* (GC)/ *Trichomonas vaginalis* (TV) testing in **females**
- Use this collection kit for vaginal sources, rectal and throat specimens
- Only one swab specimen collection is required to perform one or all CT, GC, or TV tests
- **DO NOT** use for collection of Endocervical, Urethral or any source other than vaginal. Do not place swabs from other collection kits in this container

APTIMA Unisex Swab Specimen Collection Kit for Endocervical and Male Urethral Swab Specimens

**BLUE Swab (White labelled tube)**

- Also use for **Eye** sources
- Submit ONLY the **Blue** swab for testing
- The white swab is ONLY used for removing excess mucus prior to collecting endocervical specimens and is discarded. **Do not** submit the white swab for testing.
- **DO NOT** place Vaginal (pink shaft) swabs in this collection container

Starplex Sterile Collection Container for Urine Specimens

**Males- 30 mL container with white lid**

- Initial stream (first catch) urine specimen, **do not collect a midstream urine**
- This is the preferred specimen for *Chlamydia trachomatis* (CT)/ *Neisseria gonorrhoeae* (GC)/ *Trichomonas vaginalis* (TV) testing in **males**
- Urine is **not** the preferred source for **females**
- With a black sharpie (as shown) mark the **20 & 30 mL** volumes on the sterile container with orange lid

**Females- 90 mL container with orange lid**
### URINE TRANSPORT CONTAINERS

**APTIMA Urine Specimen Collection Kit for Male and Female Urine Specimens**

- Use for testing urine specimens for *Chlamydia trachomatis* (CT), *Neisseria gonorrhoeae* (GC) and *Trichomonas vaginalis* (TV) testing
- Urine from the sterile collection container will be transferred to the APTIMA Urine Specimen Transport Tube by CLS staff
- Kit includes:
  - Urine Specimen Transport Tube
  - Pipette

**Urine C&S Transport Tubes- Grey top tube**

- Use for mid stream urine, catheter, (etc)
- Preferred for routine urine C&S
- (available from CLS Purchasing)

**Starplex Sterile Collection Container with Orange Lid (90mL)**

- Use ONLY for:
  - Suprapubic urines / prostatic massage
  - Fungal Culture (Specify suspected organism)

**VWRCA73240-132**

### BACTERIAL CULTURE (C&S)

**Liquid Amies Swab (red lid)**

- Use for:
  - THROAT: *Group A Streptococcus* if other then specify
  - BACTERIAL VAGINOSIS / YEAST: Vaginal ≥13 yrs
  - GROUP B STREP (GBS) (prenatal screen): Vag-Rectal
  - Superficial wounds: Bacterial culture (aerobic), indicate source

**896-8140CQ**

### SWABS FOR NEISSERIA GONORRHEA (GC) and UROGENITAL CULTURES
<table>
<thead>
<tr>
<th>Liquid Amies Swab (red lid)</th>
<th>Used for:</th>
</tr>
</thead>
<tbody>
<tr>
<td>896-8140CQ</td>
<td>• Gonorrhoea Culture</td>
</tr>
<tr>
<td></td>
<td>(Treatment Failure Only)</td>
</tr>
<tr>
<td></td>
<td>• Gonorrhoeae Culture</td>
</tr>
<tr>
<td></td>
<td>• Urogenital Culture</td>
</tr>
<tr>
<td></td>
<td>Sources:</td>
</tr>
<tr>
<td></td>
<td>• Penile discharge</td>
</tr>
<tr>
<td></td>
<td>• Endocervical</td>
</tr>
<tr>
<td></td>
<td>• Rectal</td>
</tr>
<tr>
<td></td>
<td>• Throat</td>
</tr>
<tr>
<td></td>
<td>• Vaginal &lt;13 yrs or</td>
</tr>
<tr>
<td></td>
<td>• Vaginal ≥13yrs with a history of:</td>
</tr>
<tr>
<td></td>
<td>o TSS</td>
</tr>
<tr>
<td></td>
<td>o R/O Staph aureus</td>
</tr>
<tr>
<td></td>
<td>o R/O GAS</td>
</tr>
<tr>
<td></td>
<td>o Treatment Failure</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Amies MINI-TIP Swab with Charcoal (orange lid)</th>
<th>Use for:</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS-116C-CLS</td>
<td>Gonorrhoeae Culture</td>
</tr>
<tr>
<td></td>
<td>(Treatment Failure Only)</td>
</tr>
<tr>
<td></td>
<td>Source:</td>
</tr>
<tr>
<td></td>
<td>• Male urethral only</td>
</tr>
</tbody>
</table>

**MYCOPLASMA / UREAPLASMA TRANSPORT MEDIA**

- Use for the following sources:
  - Cervical
  - Urethral
  - Vaginal
- Mycoplasma / Ureaplasma Collection Media may be obtained from [CLS Purchasing](#)
# CALGARY MICROBIOLOGY SPECIMEN COLLECTION CONTAINERS

<table>
<thead>
<tr>
<th>Starplex Sterile Collection Container with Orange Lid (90mL)</th>
<th>PRAS (Pre-Reduced Anaerobic Sterilized) Transport Media</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Starplex Container Image" /></td>
<td><img src="image2.png" alt="PRAS Tube Image" /></td>
</tr>
<tr>
<td><strong>Use for</strong> large tissue, bone, fluids &gt; 5 mL, etc</td>
<td><strong>Use for</strong> Swabs, Fluids &lt; 5 mL (small tissues and bone)</td>
</tr>
<tr>
<td><strong>Acceptable for anaerobic culture</strong></td>
<td><strong>PRAS swabs are NOT suitable for</strong> AFB or Fungal culture</td>
</tr>
</tbody>
</table>

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VWRCA66410-143

**Note:** Do not use if media is lavender in color; this indicates anaerobic conditions have been compromised.

## MYCOLOGY COLLECTION KIT FOR Fungal Culture

![Mycology Kit Image](image3.png)

Skin, hair, or nail specimens ONLY

4001-MP-B100

## AUGER SUCTION CONTAINER OR STERILE SPECIMEN TRAP

![Auger Suction Container Image](image4.png)

**Used for:**
- RSV
- Influenzae A/B
- Bacterial Culture
- Bacterial culture
- Fungal culture
- AFB
- Legionella
- PJP

**Specimen:**
- E-tube aspirate
- T-tube aspirate
- Auger suction
- Bronchoalveolar lavage (BAL)
- Bronchial Wash (BW)
STOOL COLLECTION KIT

Test:
- *Clostridium difficile* Toxin
- Rotavirus
- Bacterial culture
- White blood cells

- Parasite (Protozoal) Screen
  - *Giardia* species
  - *Cryptosporidium* species
  - *Entamoeba histolytica*

- Full O&P (provide patient history)

Use collection container:
Sterile Container: **RED LID** only

Both collection containers are required

F05

*Always check label on container – lids may have been removed and replaced on opposite container during specimen collection.*

BLOOD CULTURE COLLECTION BOTTLES (BacT/ALERT Bottles)

<table>
<thead>
<tr>
<th>Aerobic (FA) and Anaerobic (FN)</th>
<th>Pediatric Bottle (PF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Green Cap is for Aerobic Culture</td>
<td>• Yellow Cap</td>
</tr>
<tr>
<td>• Orange Cap is for Anaerobic Culture</td>
<td>• Recommended fill: 4 mL</td>
</tr>
<tr>
<td>• <strong>Recommended fill: 10 mL</strong></td>
<td>• DO NOT overfill bottles</td>
</tr>
<tr>
<td>• DO NOT overfill bottles</td>
<td>• Dialysates: If submitting Peritoneal Dialysate for culture, inject fluid into bottles and also collect a portion of sample into a sterile container (Starplex Orange top)</td>
</tr>
</tbody>
</table>

**Note:** Before using check the media in the bottom of the bottle. Do not use blood culture bottles for collection if the media in the bottom of the bottle is a yellow color; this is an indication the bottle may be compromised (contaminated).
Other Cultures: Starplex Sterile Collection Container with Orange Lid (90 mL)

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Use for:
- Bacterial culture
- Fungal Culture
- AFB (testing performed at Provincial Lab)

Source /Specimen:
- Bronchoalveolar lavage (BAL)
- Bronchial wash (BW) culture
- Sputum, E-tube, T-tube, Auger suction Fluids, Aspirate, Dialysates
- Protected Brush Specimen (PBS) – culture
- Urine (Fungal Culture)
- IV Catheter Tips
- Tissue
- Bone
- Semen culture

PJP (BAL ONLY)
Sterile specimen trap may also be used

Stool:
- Bacterial culture
- Clostridium difficile Toxin
- WBC
- Rotavirus

Schistosoma (O&P)

Parasites for Identification
- Urine

Parasite (Protozoal) Screen
- Worms, ticks, lice, etc.
- Giardia species
- Cryptosporidium species
- Entamoeba histolytica

HELICOBACTER PYLORI STOOL ANTIGEN COLLECTION

VWRCA73240-132

Used for Helicobacter pylori stool antigen test.
Helicobacter pylori stool antigen test requires a separate sterile collection container and requisition (General Laboratory Requisition 21302); this test cannot be combined with other stool testing.
PINWORM COLLECTION

Pinworm Paddle
Use for Pinworm Identification ONLY

CA73240-139

HELCOBACTER PYLORI COLLECTION KIT

Portagerm Transport Media
- Portagerm Transport Media for H. pylori culture and susceptibility gastric or duodenal biopsy specimens only
- Helicobacter culture for susceptibility testing is only performed if a history of treatment failure is indicated

H. pylori Collection Kits are available from the in-hospital Rapid Response Laboratories Accession Department

Community collection sites: The item number indicated below the collection container image is the Supplier Item Number as it appears on the Cardinal Health web based ordering system and the CLS Purchasing Form (located on the CLS Guide to Services).

Hospital Locations: Obtain collection supplies through usual in-hospital processes.

Available on the CLS External website:
- Patient Instruction Sheets for Collection
- Physician Guidelines for Collection