WISCONSIN DIAGNOSTIC LABORATORIES

MICROBIOLOGY SPECIMEN COLLECTION & TRANSPORT GUIDE

ESwab (White) → Flocked Swab w/ 1mL of Liquid Amies

Use for:

- **Aerobic/Anaerobic Culture:** Deep wound, surgical site, abscess
- **Routine Culture**: Superficial wound, lesion, eye, ear
- **Fungal Culture:** All specimen sources
- **Upper Respiratory Culture:** Throat, nasal, sinus
- **Reproductive Culture:** Vaginal, penile, genital
- **Screening Cultures:** MRSA, VRE, CRE, FRE, Group A Strep, Group B Strep
- **NAAT Tests:**
  - ♦ Nasal Source Only: MRSA, MRSA/MSSA, BORD
  - ♦ Throat Source Only: Strep Group A/C/G
- **Other Tests:** Rapid Strep Group A Antigen, Vaginal Wet Mount

Universal Transport Media (UTM)

Use for:

- **Viral Tests:** Influenza/Covid/RSV NAAT, Influenza/CovidNAAT, Covid NAAT, Extended Respiratory Panel NAAT, VZV NAAT, HSV NAAT, CMV NAATQL, Adenovirus NAATQL, *Chlamydia pneumoniae* NAAT, *Mycoplasma pneumoniae* NAAT, *Legionella pneumophila/ Tatlockia (Legionella) micdadei* NAAT, *Bordetella pertussis/parapertussis* NAAT

Notes:

****FOR VIRAL TESTING ONLY****

- M4 and M6 Viral transport Media (VTM) is also an acceptable alternative to UTM
- **Cannot be used for** bacterial NAAT testing (including MRSA, MRSA/MSSA, STRANAAT, MVP NAAT etc.).
- **Cannot be used for** *Chlamydia trachomatis* (CT), *Neisseria gonorrhoeae* (NG), *Trichomonas vaginalis* (TV), or *Mycoplasma genitalium* (MG) NAAT testing.

ESwab (Green) → Soft Aluminum, mini-tip

Use for:

- **Routine Culture**: Sinus, eye, ear
- **Fungal Culture**: Sinus, eye, ear
- **Reproductive Culture**: Male urethral

Stool Collection Containers

Use for:

- **Orange Top Para-Pak C&S Vial:** Stool culture/ Shiga Toxin, *Cryptosporidium/Giardia Antigen*
- **Green Top Para-Pak EcoFix Vial:** Ova & Parasite exam, *Cryptosporidium, Cyclospora, and Cystoisospora Microscopic* exam
- **White Top Para-Pak Clean Vial:** *C. difficile* NAAT, Norovirus NAAT, *Helicobacter pylori* antigen, Rotavirus antigen

Note:

- Transfer Stool to Orange Top Para-Pak C&S Vial (pictured below) for culture immediately after collection and before transport, if cup cannot be submitted to lab within 2 hours.
- **<u>Please only add specimen up to the fill line on the container.</u>**

Sterile Container (No Additives)

Use for:

- **Unpreserved Stool Specimen:** *C. difficile* NAAT, Norovirus NAAT, *Helicobacter pylori* antigen, Rotavirus antigen, Gram stain
- **Lower Respiratory Specimens (i.e.: Sputum, BAL, mini-BAL, Bronch Wash):** Respiratory Culture, Pneumonia Panel, Respiratory Extended Pathogens Panel NAAT
- **Urine Specimen:** Urine collection for culture (preferred in Boric Acid tube) or NAAT testing
- **Tissue or Bone:** Place in cup with saline
- **Fluid Specimen:** Use cup or sterile syringe (with air and needle removed, then capped)
- **Superficial Fungal Cultures:** hair, nails, or skin scrapings

OC-Auto 80 Collection Device

Use for:

- **Occult Blood, Fecal –Screen/ Diagnostic**

Note:

- Transfer Stool from sterile container or White Top Para-Pak Clean Vial to OC-Auto 80 collection device immediately after collection and before transport, if cup cannot be submitted to lab within 4 hours.

Gray Top Boric Acid Tube

Use for:

- **Urine Culture**
- ***Legionella pneumophila* Antigen**
- ***Streptococcus pneumoniae* Antigen**

Note:

- To maintain specimen viability and ensure accurate results, Boric Acid Tubes should be used to collect urine cultures. Specimen should be transferred from collection cup to Boric Acid Tube immediately after collection and before transport.

Cepheid Xpert Swab Specimen Collection Kit

Use for:

- **Bacterial Vaginitis, Candida Vaginosis and Trichomonas Nucleic Acid Amplified Test (MVP NAAT):** Vaginal sources

Note:

- Self collected specimens are acceptable for testing if collected in accordance with instructions provided.
- **Cannot be used** for Chlamydia trachomatis (CT), Neisseria gonorrhoeae (NG), Trichomonas vaginalis (TV), or Mycoplasma genitalium (MG) NAAT testing.

<u>How To Collect:</u>

- Remove excess mucus with large swab and <u>DISCARD</u>. Insert mini swab and rotate clockwise for 10 to 30 seconds. Withdraw swab, place into Cepheid Xpert Collection Media, and cap tightly.

ThinPrep Vial w/PreserveCyt Solution

Use for:

- **PAP Smear**
- **HPV Screening:** anal and cervical
- ***Chlamydia trachomatis* (CT) NAAT:** Only on endocervical/ cervical sources
- ***Neisseria gonorrhoeae* (NG) NAAT:** Only on endocervical/ cervical sources
- ***Trichomonas vaginalis* (TV) NAAT:** Only on endocervical/ cervical sources

Note:

• ***Mycoplasma genitalium* (MG) NAAT** cannot be performed on any specimens using this vial.

Roche cobas Collection Kit

Use for:

- ***Chlamydia trachomatis* (CT) NAAT**: vaginal, cervical, urine, throat and rectal
- ***Neisseria gonorrhoeae* (NG) NAAT**: vaginal, cervical, urine, throat and rectal
- ***Trichomonas vaginalis* (TV) NAAT**: vaginal, cervical, or urine
- ***Mycoplasma genitalium* (MG) NAAT:** vaginal, cervical, or urine

Note:

- Transfer urine to Roche cobas Tube before transport, if cup cannot be submitted to lab within 24 hours.
- Self collected specimens are acceptable for testing if collected in accordance with instructions provided

<u>How To Collect:</u>

- **Endocervical:** Remove excess mucus with large swab and <u>DISCARD</u>. Insert mini swab and rotate clockwise for 10 to 30 seconds. Withdraw and immediately place specimen collection swab into Roche cobas PCR Media tube and cap tightly.
- **Vaginal, Throat or Rectal:** <u>DISCARD</u> mini swab. Collect with large swab and immediately place specimen collection swab into Roche cobas PCR Media tube and cap tightly.
- **Urine:** Transfer Urine from sterile container into Roche cobas PCR Media tube. Fill to line and cap tightly.

For detailed specimen collection & test information, visit our online test directory at wisconsindiagnostic.com.