

COLLECTION OF MICROBIOLOGY SPECIMENS FOR CULTURE

AEROBIC BACTERIA + GRAM STAIN: Can be sent in sterile specimen containers (black top tube – Lawson No.: 123978/orange cap specimen cup – Lawson No.: 464747) or BD ESwab Liquid Amies Collection and Transport System (Lawson No.: 449970).

Note: ESwab is the least favorable for specimen collection; collect tissue or fluid, if possible.

ANAEROBIC BACTERIA + GRAM STAIN: Must be placed in an Anaerobic Tissue Transport Surgery Pack (silver pack; Lawson No.: 421163) or BD ESwab Liquid Amies Collection and Transport System.

Note: ESwab is the least favorable for specimen collection; collect tissue or fluid, if possible.

AEROBIC + ANAEROBIC BACTERIA + GRAM STAIN: Anaerobic Tissue Transport Surgery Pack (silver pack) or BD ESwab Liquid Amies Collection and Transport System.

Note: ESwab is the least favorable for specimen collection; collect tissue or fluid, if possible.

Tissue Specimen - AEROBIC BACTERIA + ANAEROBIC BACTERIA + GRAM STAIN: Anaerobic Tissue Transport Surgery Pack (silver pack) or BD ESwab Liquid Amies Collection and Transport System (one swab is sufficient for all 3 tests).

Note: ESwab is the least favorable for specimen collection; collect tissue, if possible.

Sterile Body Fluid Specimen - AEROBIC BACTERIA + ANAEROBIC BACTERIA + GRAM STAIN:

Anaerobic/Aerobic Blood Culture Bottles (inoculate 3 – 10 mL per bottle, 8 – 10 mL optimal) and place aliquot (1 - 3 mL) in sterile black top tube (for Gram stain and culture to solid media) BD BACTEC Blood Culture Collection Kit (adult aerobic/anaerobic bottles; Lawson No.: 502760).

AFB (TB CULTURE) + DIRECT SPECIMEN EXAMINATION: Sterile specimen container (black top tube/specimen cup).

Note: Direct specimen examination performed on all specimen types except CSF, bone marrow, blood, urine, stool and gastric aspirate.

FUNGAL + DIRECT SPECIMEN EXAMINATION: Must be placed in sterile specimen containers (black top tube/specimen cup).

Note: Direct specimen examination performed on all specimen types except throat, urine, genital and sputum.

VIRAL: BD Universal Viral Transport Medium for Viruses, Chlamydiae, Mycoplasmas and Ureaplasmas.

BD Universal Viral Transport Lawson No.: 373412

ADDITIONAL RESOURCE: The Clinical Laboratories at NewYork-Presbyterian/Weill Cornell Test Directory: <https://www.testmenu.com/nyphweillcornell>

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- *Swabs: BD ESwab Liquid Amies Collection and Transport System; **DO NOT** use Cotton-tipped applicators.
 - Submit actual tissue biopsies and specimens collected from deep wounds; avoid using swabs.
 - Suction socks/traps may be used; however, make sure that you are using the correct culture container for the specific cultures requested!