

Microbiology Reference Chart

The exact nature and source of the specimen, including the specific anatomic culture site must be specified on the requisition.

Test Order Code	Also Known As	Appropriate Collection Site (DOS)	Collection Device
AANC Anaerobic Culture with Smear Aerobic growth reported	Wound Culture (Deep) , Fluid Culture; Aspirate Culture; Tissue Culture	Aspirates, body fluids, tissue or material collected from areas without normal flora are preferred.	Fluid/tissue submitted in a sterile container or bacterial transport medium. Ambient temperature
MRMSSA MRSA/MSSA Culture	Methicillin sensitive and resistant Staphylococcus aureus	Nares, rectal, skin	Swab in transport media, ESwab at ambient temperature
ROCS Aerobic growth with smear	Wound Culture (Superficial)	Eye, ear, urethral, superficial wound, and skin specimens (specify anatomical site). Genital sources on females age 10 and under and postmenopausal females	Swab in transport media, ESwab at ambient temperature
ROC Aerobic culture NO smear	Catheter tip Culture	Catheter tip	Catheter tip in sterile container, ambient (do not submit associated tubing)
SPROCS Extend Hold Anaerobe/ Aerobe Cult/Smr	Propionibacterium Acnes Culture Actinomyces Culture	Surgical hardware, Cornea, Cornea scrapings/rim, Eye fluid (Vitreous/ Aqueous), Scleral buckle, Intrauterine device (IUD)	Cornea in transport media, surgical hardware in a sterile container
STTH Strep Group A Culture	Strep throat culture	Throat, tonsils From pediatric patients: Rectal, perianal, vaginal or vaginal/rectal swab acceptable	ESwab collection kit, aerobic culture swab in transport media, ambient
RTC Respiratory Culture NO smear	Nasopharyngeal Culture, Complete throat culture	Nasopharyngeal secretions Throat, Tonsils	Swab in transport media, ESwab at ambient temperature
RTCS Respiratory Culture with Smear	Sputum Culture, Tracheal Culture	Sputum, tracheal secretions, bronchial lavage, bronchial washings, bronchial brushings. Specimens (Sputum and tracheal) will be rejected if excessive oral contamination is present.	Sputum in a sterile leak-proof container, refrigerated. Swab in transport media, ESwab acceptable for tracheal secretions only, at ambient temperature. Bronchial brushes in a sterile screw capped tube with 1 mL of sterile 0.85% sodium chloride.
STGEN Strep. Group B Culture GBSCS Strep. Group B Culture WITH sensitivity	Strep Screen Vaginal/Rectal GP B, GBS	Vaginal and/or rectal swab submitted in ESwab. Collecting both a vaginal and rectal swab (or a combined anogenital swab) results in increased detection of Group B Strep colonization	ESwab collection kit, ambient Aerobic culture swab in transport media, ambient
REPCS Genital Culture with Smear	Vaginal/Endocervical Culture, Reproductive Culture	Vaginal/Endocervical swab. Order Aerobic Culture and Smear (ROCS) for females age 10 and under and postmenopausal females.	ESwab, aerobic swab in transport media, ambient.
OVAP Ova and Parasite with Microscopic Exam	O and P, Ova and Parasite with Foreign Travel History	Stool (Do not submit diaper). Body fluids. Three specimens collected over a 10 day period are optimum for organism recovery.	Stool preserved in 10% formalin+ PVA or SAF Para-Pak, both ambient. Also acceptable: Stool preserved in ECOFIX

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ENPC Culture, Enteric Pathogen	Stool Culture	Stool (Do not submit diaper or swab)	Stool in Cary – Blair transport media
URC Urine Culture	Urine Culture	Midstream clean catch, or straight catheter	4.0 mL gray top preservative tube (MUST be filled to the mark on side of the tube) ambient or sterile container if low volume, refrigerated
SYNCS Culture, Synovial Fluid with Smear	Joint Fluid Culture. Prosthetic joint culture	Indicate Source of Specimen	Synovial fluid collected in a sterile leak-proof container, ESwabs are acceptable, but not recommended.
FNCS Culture and Smear, Fungal	Mold Culture, Nocardia Culture	Specimen other than hair, skin scrapings, and nail (Indicate if Blastomyces, Coccidioides, or Histoplasma is suspected.)	Sterile specimen container. ESwab is acceptable, but not preferred. Transport CSF, tissue and ESwab, ambient. All others, refrigerate.
FNC Culture, Fungal	Dermatophytes Culture, Ringworm Culture, Mold Culture	Hair, skin scrapings, nails ONLY	Clean dry container at ambient temperature for hair, skin scrapings or nails.
YSTC Yeast Culture	Yeast Culture	Mouth, urine or vaginal swab	Swab submitted in ESwab (also acceptable: aerobic culture swab) urine in a gray top boric acid preservative tube. Must be filled to the mark on the side of the gray top tube.
BLFC Blood, Fungal Culture	Fungus blood culture, Fungus bone marrow culture	Blood, Bone marrow	Blood in yellow (SPS) 7.0 mL tube. Optimal blood volume: > 1 mL. Bone Marrow in yellow (SPS) 7.0 mL. Optimal bone marrow volume: > 0.5 mL
BLMY Culture, Blood for Mycobacteria	AFB blood culture, TB blood culture, Blood culture Mycobacteria, AFB bone marrow culture	Blood, Bone marrow	Blood in yellow (SPS) 7.0 mL. Optimal blood volume: > 1 mL. Bone Marrow in yellow (SPS) 7.0 mL. Optimal bone marrow volume: > 0.5 mL
Sensitivity		Not an orderable test. When pathogens are identified, appropriate sensitivities are performed at an additional charge, according to laboratory guidelines	

The following specimens are not acceptable for anaerobic cultures:

Unacceptable Conditions:

Specimens delayed in transport to lab, refrigerated or frozen sample.

Fluid in EDTA.

Specimens from site with normal anaerobic flora, such as:

- Catheter tips
- Cervical/Endocervical swabs
- Colostomy
- Decubitus
- Gingival swabs
- Ileostomy
- Nasopharyngeal/Nares/Nasal swabs
- Oropharyngeal/tonsil swabs
- Prostatic/seminal fluids

- Rash, skin
- Rectal/ Anal swabs
- Sputum (expectorated or suctioned). Tracheal/Endotrach aspirates
- Stool and large bowel contents (except for Clostridium botulinum)
- Superficial wounds
- Throat/ Tonsil swabs
- Urethral swabs
- Urine (voided or catheterized)
- Vaginal/vulva swabs