

Common Specimen Collection Devices & Media



E-Swab

Common tests: Wound, abscess, anaerobic culture with GST, Strep A Screen, MRSA PCR, Group B Strep Culture (Pen allergic) or PCR, Fungal Culture

Specimen types: wound, abscess, throat, genital, perirectal, NP, hair, skin, nails



Copan or Sterile Swab

Common tests: Upper Respiratory, Throat, or Cystic Fibrosis Culture with GST, Rectal Strep Screen, Enterovirus, Stool Pathogen Panel (pedi only, swab visibly soiled)

Specimen types: Sinus Cavity, NP swab, throat swab, rectal swab



Viral Transport Media (VTM) or Universal Transport Media (UTM)

Common tests: Respiratory Virus Comprehensive Panel, *Bordetella pertussis*, CMV PCR, HSV 1/2 PCR, SARS-CoV2 PCR, Influenza A/B PCR, RSV PCR, *Mycoplasma pneumoniae* PCR, VZV PCR, Orthopox PCR, Enterovirus PCR, Measles PCR

Specimen types: NP, Throat, genital swab, rectal swab



Aptima Swab

Common tests: CT, NG, CV, TV, BV, *Mycoplasma genitalium*

Specimen types: throat, vaginal, urethral, cervical, penile, anal swabs



Aptima Urine

Common tests: CT, NG, TV

Specimen type: first catch urine



Sodium Citrate

Common tests: PTINR, PTT, DIC Screen, Fibrinogen, Bone Marrow Culture

Specimen types: blood, bone marrow



Sodium Heparin

Common tests: Synovial Fluid Analysis, Chromosome analysis, FISH, Flow Cytometry, Bone Marrow Culture

Specimen types: blood, bone marrow, synovial fluid



Serum Separator Tube

Common tests: Aldolase, ANA Profile, EBV Profile, Ferritin, Folate, FSH, HSV 1/2 IgG, Insulin, Iron, LDH, MonoSpot, Osmolality, Vit K, 25 Hydroxy Screening, Vit K, PSA, Testosterone

Specimen types: blood



Lithium Heparin

Common tests: Amylase, BhCG Quant, Bilirubin, BMP, C3, C4, CRP, Ca+, CMP, CPK, GGTP, Glucose, Hepatic Liver Profile, Hep B Ab/Ag, Hep C Ab, Hepatitis Panel, HIV 1,2 Ab, IgG, IgA, IgM, Lipase, Lipid Panel, Mg+, PTH, Total Protein, Quantiferon TB, T3 (free, total, uptake), T4 (free, total), TIBC, Vit E

Specimen types: blood



EDTA

Common tests: CBC, H/H, Retic, HgbA1c, BNP, FK506, FII/FV PCR, CMV PCR, EBV PCR, BJI/IC PCR, HSV 1/2 PCR, Myeloid Neoplasm NGS, Flow Cytometry, Bone Marrow Culture

Specimen types: blood, bone marrow



CSF Collection Tubes

Common tests: CSF culture with GST, *Acanthamoeba*, *Naegleria*, Acid-Fast Culture, Fungal Culture, Meningitis Panel by PCR, *Mycobacterium tuberculosis* PCR, Non-Gyn Cytology, Cell count, Glucose/protein CSF

Specimen types: CSF





Sterile Container

Common Tests: Congenital Microarray for POC, Lower Respiratory or Cystic Fibrosis Culture with GST, Body Fluid Culture with GST, Abscess fluid culture with GST, Anaerobic Culture with GST, Fungal Culture, Catheter Tip or Implantable Device Culture with GST, Tissue Culture with GST, Pneumonia Panel PCR, *Mycobacterium tuberculosis* PCR, HSV 1/2 PCR, CMV PCR, Respiratory Virus Comprehensive Panel, Fine Needle Aspiration, Non-Gyn Cytology, Surgical Pathology Tissue Exam, Body fluid Cell count, Synovial fluid crystal analysis, Body fluid glucose/LDH/protein, pH/amylase

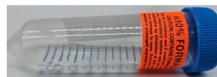
Specimen types: Bronch brush, bronch lavage, mini-BAL, bronch wash, body fluids submitted for cell block, sputum, trach aspirate, amniotic fluid, joint, synovial, pleural, peritoneal, product of conception, ascites, paracentesis, pericardial fluid, fresh tissue from OR, acid-fast culture with smear, *Acanthamoeba naegleria* culture, hair, skin, nails



10% Formalin

Common tests: Surgical Pathology Tissue Exam, Fine-Needle Aspirate

Specimen types: Solid body tissues, FNA submission for cell block



10% Formalin (50mL conical tube)

Common tests: Surgical Pathology Tissue Exam or Fine-Needle Aspirate

Specimen types: Solid body tissues, cytology cell block



2.5% Glutaraldehyde in NaPO₄ Buffer

Common tests: Surgical Pathology Tissue Exam

Specimen types: Endomyocardial or native / transplant kidney biopsy



Tissue Transport Media

Common tests: Flow Cytometry

Specimen types: Solid body tissues, FNA submission for cell block



Michel's Transport Media

Common tests: Surgical Pathology Tissue Exam

Specimen types: Skin punch biopsy, kidney cores



ThinPrep PreservCyt

Common tests: Fine-Needle Aspirate

Specimen types: Thyroid



95% Reagent Alcohol

Common tests: Fine-Needle Aspirate or Non-Gyn Cytology smear/slide

Specimen types: Cystic masses



RPMI

Common tests: Congenital microarray for POC, Fine-Needle Aspirate

Specimen types: Product of conception, cystic masses, cytology cell block



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Culture, Lower Respiratory with GST	LRESCX	Respiratory, LRC	LAB091016	Sterile Container	1	0.5	BB, BAL, MiniBAL, BW, Sputum, TA		REF	<p>Bronchial Brush/Lavage/Mini BAL Culture - Make direct smears at bedside. Brushes are clipped & dropped in 1 ml sterile container with saline. Bronchial lavage specimens should be submitted in a sterile container.</p> <p>Transport: Refrigerated preferred (2-8°C) up to 24 hours or ambient temperature up to 24 hours.</p> <p>Bronchial Wash Culture - Clinical specimen properly collected in leak-proof container. Transport: Send to the laboratory refrigerated preferred (2-8°C) up to 24 hours or ambient temperature up to 24 hours.</p> <p>Sputum Culture - Avoid contamination with oral or nasal secretions. Collect in a sterile, tightly sealed container or sputum collection kit.</p> <p>Transport: Send to the laboratory within 2 hours at ambient temperature. If longer than 2 hours, refrigerate (2-8°C) for up to 24 hours. Sputum will be Gram stained to determine suitability for culture.</p> <p>Tracheal Aspirate Culture - Aspirate tracheostomy or endotracheal specimen into sterile sputum trap.</p>	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Culture, Body Fluid with GST	BFCX	BF	LAB091006	Sterile container	2	1	Amniotic fluid Joint or synovial fluid, Pleural fluid (thoracentesis fluid or emphysema fluid), Pericardial fluid, peritoneal fluid, ascites fluid, pericardial fluid	miscellaneous fluids from the body / not listed	RT	The specimens should be collected using aseptic techniques that avoid normal commensal flora on the surface from which the specimen is taken. Ideally specimens should be collected with a syringe, and the contents is injected into a sterile container. Swab specimens are discouraged but if an anaerobe is requested, injection of the material into an E-swab tube is recommended.	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Culture, Upper Respiratory with GST	URESCX	Culture, Sinus, NP, Respiratory, URC	LAB8225	Sterile Swab	N/A	N/A	Sinus cavity aspirates, NP /E swab	No syringes; no washes of the sinus. NP swab, aspirate or wash for Pertussis is NOT a culture, order PCR	RT	<p>Collect specimen according to your institution's protocol or call client services. Submit one of the following sources: sinus contents, sinus drainage, surgical sinus specimen, or nasopharynx swab;</p> <ol style="list-style-type: none"> 1. Pass the mini tip swab into the nasopharynx and allow secretions to absorb for 5 seconds. 2. Withdraw the swab and place into transport medium 3. Submit at room temperature. <p>Transport Container-Dependent on source; acceptable containers include surgically collected specimens in a sterile container, or swab submitted in an anaerobic transport system. Other sinus source can be submitted in sterile screw-capped container or nasopharyngeal swab in anaerobic/anaerobic transport system.</p>	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Culture, Wound / Abscess with GST	WNDCX	WOUND	LAB999078	E-swab (Liquid Stewart Media), sterile container	2 (abscess)	1 (abscess)	E-swab - body location/site added during order or sterile container for Abscess fluid	Other swab types, contents of sterile containers. If specific site is not mentioned-processing may be delayed	RT	Collect sample by E-swab and send to the laboratory. Recommend ordering an anaerobe culture with every wound culture. Ambient temperature preferred for 24 hours and refrigerated 24 hours unless <i>Neisseria</i> species is suspected (RT only, add comment and notify lab if <i>Neisseria</i> is suspected)	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Culture, Cystic Fibrosis with GST	CFQCX	CF	LAB7800	sterile container sterile swab	1	0.5	Qual: Throat Swab, Bronch Wash, Expectorated Sputum Quant: Induced Sputum, Bronchial Lavage, Bronch Brush, Mini BAL, Trach Aspirate		REF		Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus
Culture, Catheter Tip	CTCX	CATHETER	LAB7791	sterile container - catheter tip	N/A	N/A	Central, CVP, Hickman, Broviac, peripheral, arterial, umbilical, hyperalimentation, Swan-Ganz	Foley (urinary) catheters	<15min - RT; >15-2hours REF	Clip end of cath tip, put in sterile container *Blood cultures should accompany specimen to the laboratory for proper interpretation of tip culture.*	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Culture, Bone Marrow	BMCX	BM	LAB7770	Myc/F Lytic; Lavender, Light Blue, LiHep, NAHep	3-5mL in Myco/F Lytic; 1.5mL in other tubes listed	1-3mL in Myco/F Lytic; >=1.0mL in other tubes listed	Bone Marrow in sterile blood draw tubes containing an anticoagulant (EDTA, heparin or sodium citrate)	Bone Marrow in sterile cup/container	RT	BMCX includes testing for Bacterial, Fungal and Acid-Fast organisms, There is no need for separate orders. Container (1.5 ml or 10 ml depending on container type. Preferred > 1 mL Aspirate Transport. Send to the laboratory ASAP. Specimen is viable at ambient temperature for up to 16 hours.	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus
Culture, Tissue with GST	TISCX	TISSUE	LAB7763	sterile container	N/A	N/A	Skin, Subcutaneous tissue, lymph nodes, any tissue from OR, bone (add site during order)	Tissue without site may affect culture work-up and results	RT up to 24 hours REF if >24 hours	Collect sample in a sterile container with a small amount of sterile saline, without preservatives.	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Culture, Acid-Fast Bacteria with Smear	AFCX	AFB, Acid FAST	LAB877	Sterile Container CSF Tube	see special instructions, source dependent	see special instructions, source dependent	Sputum (induced or expectorated), Gastric Lavage, Bronch Wash, Urine, Tissue, Body Fluids, Blood, Wound Material (e swab only if biopsy or aspirates are unattainable)	Feces	REF	<p>Collect specimen in sterile, leak proof disposable container. Do not use waxed container, fixatives or preservatives. Swabs (or E-swabs) are not recommended. Sputum/Gastric Lavage: Collect 5 - 10 ml of an early morning specimen on 3 consecutive days. Do not pool specimens. Urine: 3 consecutive days, mid-stream specimens, voided in the early morning should be submitted in a sterile container. If transport to the lab is delayed, the specimen should be refrigerated. Do not pool specimens. Pooled 24-hour urine specimens are unacceptable. Body Fluids/Body Tissue: Transport to the lab in a sterile container. Abscess: Collect as much as possible by aspiration or biopsy or on a swab if volume is very small. Blood: See blood culture for acid fast. Wound: E-swabs are acceptable only if biopsy or aspirates are not attainable.</p>	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Culture, Acanthamoeba Naegleria	ACANCX	Acanthamoeba, Naegleria, Amoeba	LAB7709	CSF tube sterile container	2 (CSF)	0.5 (CSF)	contact lenses, corneal scraping, CSF	any other source	RT	Acanthamoeba: Submit contact lens case or corneal scrapings with saline in sterile container. Naegleria: submit CSF as for bacterial culture. Special handling: Specimens must be received in the lab within 24 hours. Kept at ambient temp, can be refrigerated if processing cannot be performed within 4-8 hours of collection.	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus
Culture, Implantable Device with GST	MDCX	MEDICAL DEVICE, DEVICE, IMPLANTABLE	LAB9985	Sterile Container	N/A	N/A	Prosthetic joints, spinal hardware, pacemakers, IUD		RT	Send to lab ASAP from OR	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Culture, CSF with GST/Smear	CSFCX	CSF	LAB268	CSF Tube	2	0.5	CSF		RT	Specimen should be divided into 4 sterile leaf proof tubes. Tube 2 for infectious disease and microbiology studies. Do not refrigerate	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus
Culture, Fungal Blood	FUNBCX	FUNGAL, FUNG, BCFUN	LAB242	Myco/F Lytic	3-5mL in Myco/F Lytic:	1-3mL in Myco/F Lytic	Blood		RT	Collection site should be disinfected according to instructions for bacterial blood culture collection. Adults: 10 ml draw in a Myco/ F Lytic bottle Pediatrics: 1.5 ml draw in a Myco/F Lytic bottle. Transport: Send to the laboratory within 2 hours. Specimen is viable at ambient temperature for up to 16 hours. Primary smears will not be performed on acid fast blood cultures. Physician will be notified of all positive cultures.	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)	Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Culture, Fungal with Stain unless Hair/Skin and Nails	FUNCX	FUNGUS, FUNGAL, HAIR, SKIN, NAIL	LAB240	Sterile container CSF Tube E-swab (Liquid Stewart media)	2 (CSF) 0.5 (CSF)	Sputum, Bronchial aspirate, BAL, Sinus, Body Fluids, Urine, Skin, Hair, Nails, Ear canal, NP, Vagina, Cervix, CSF	Feces, 24-hr urine collections, outer ear	LR and Urine RT; if >2 hours REF UR: RT Gent: RT BF:RT	<p>Smear is performed on all specimens except Hair, Skin and Nails</p> <p>Collect aseptically and placed in sterile, humidified, leak proof containers. Only dermatological specimens should be transported in dry container. Swabs are accepted only on ear canal, nasopharynx, throat, vagina and cervix</p> <p>Sputum and endotracheal specimens: Sputum should be fresh and best if collected in the early morning. Have the patient remove dentures, if present, and rinse mouth with water. Sputum should be the result of a deep cough (not saliva) or should be induced by an aqueous aerosol. Collect 5-10 mL in a sterile container.</p> <p>Respiratory specimen other than sputum: These include tracheal aspirates, lung biopsies and bronchoscopy specimens and are collected aseptically by the physician. The specimens should be brought to the laboratory immediately.</p> <p>Pus, exudate, and drainage: Using a sterile needle and syringe, aspirate material from un-drained abscesses. Place the material in a sterile container.</p> <p>Miliary abscesses: Using a sterile sharp-pointed scalpel, express pus and place it into a sterile container.</p> <p>Vaginal: Using several swabs, collect material from the vagina. Insert swabs into a sterile tube or culturette.</p> <p>Tissue: Collect tissue aseptically from the center and edge of the lesion. Place specimen between moist gauze squares. Add a small amount of sterile water or saline to keep the tissue from drying out. Send immediately to the laboratory.</p> <p>Eye Cultures: Typically inoculated into SABHI and BI Broth in ophthalmology. Some specimens may be collected and transported in E-swab transport tubes.</p> <p>CSF: Collect as much spinal fluid as possible and place it in a sterile container. Usually tube #3 is used for culture.</p> <p>Urine: The urine specimen most suitable for making a diagnosis of mycoses of the urinary tract is a catheterized early morning specimen. Collect a clean-catch midstream specimen when aspiration or cystoscopy cannot be done, early morning specimens in a sterile container.</p> <p>Body fluids (pleural, synovial, and peritoneal): Collect specimens aseptically. Place the specimen into a sterile container.</p> <p>Hair for fungi: No cleaning of scalp is necessary. Select infected areas and with forceps, epilates at least 10 hairs. For hairs broken off at the scalp, use a scalpel, blade knife or toothbrush. Place hairs between two clean glass slides or in a clean envelope. If a toothbrush is used, place toothbrush back into the plastic sleeve.</p> <p>Nail for fungi: Clean the nail with 70% alcohol. For a specimen of the dorsal plate, scrape the outer surface and discard the scrapings. Then scrape the deeper portion for the specimen. Remove a portion of the debris from under the nail with a scalpel. Collect the whole nail or nail clippings. Place all material into a clean envelope or sterile container.</p> <p>Skin and interspaces for fungi: Wipe the lesion and interspaces between the toes with an alcohol sponge or sterile water. Scrape the entire lesion and both sides of the interspaces with a sterile scalpel or toothbrush. Place scrapings between two glass slides or in a clean envelope or sterile container. If specimen is collected with a toothbrush, place brush back into plastic sleeve.</p>	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus

Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Culture, Anaerobic with GST	ANACX	ANA, ANAC	LAB233	Sterile Container E-swab (Liquid Stewart Media)	1mL in E-Swab; Tissue covered in saline	1mL in E-Swab; Tissue covered in saline	<p>Sterile container with saline; E-swab - body location/site added during order Agar/slant transported in anaerobic conditions at ambient temperatures (per collection manual)</p> <p>Pulmonary specimens: Percutaneous trans tracheal aspiration, Direct lung puncture or bronchial brush Pleural: Thoracentesis Bone for culture</p> <p>Urinary tract: Suprapubic aspiration, Nephrostomy specimen transported anaerobically</p> <p>Wound: Collect sample by E-swab and send to the laboratory within 24 hours at ambient temperature or refrigerated (2-8 °C)</p> <p>Abscess: Closed abscess aspirations: Send capped syringe to laboratory within 24 hours or inject specimen into an E-swab transport device. Open abscess: Collect sample by E-swab and send to the laboratory.</p> <p>Female genital tract: Use culdocentesis to obtain specimens, when possible, after decontamination of the vagina with povidone-iodine. Double catheter and brush or sterile swab for uterine cavity specimens, Intra-uterine device (IUD)</p> <p>Sinus tracts or draining wounds: Aspiration by syringe and small plastic catheter introduced as deeply as possible through decontamination skin orifice. Specimens obtained at surgery from depths of wound or underlying bone lesions are always preferable. Curetting and tissue biopsies provide excellent material for culture.</p>	Throat Swabs, NP swabs, Gingival swabs, Sputum, Specimens obtained via bronchoscope, Gastric contents, small and large bowel contents/feces (unless specifically ask for C.difficile or C. botulinum - CALL LAB) Ileostome, colostomy effluents, voided /cath urine, vaginal, cervical or urethral swabs	RT	Specimens should be transported in eswab transport device. Larger tissue specimens may be collected in sterile containers with a small amount of saline to keep specimen moist. To microbiology within 24 hours at ambient temp. Do not refrigerate	Microbiology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Leukemia Lymphoma Panel By Flow	LEULYMP	FLOW, LEUKEMIA	LAB7500039	Sterile Container, RPMI, Tissue Transport Media, Sodium Heparin	Blood/Bone Marrow 3, CSF 1	Blood/Bone Marrow 3, CSF 0.5	Solid body tissues, Blood, Bone Marrow, CSF	Urine, Stool	Sodium Heparin -RT All other containers need to be refrigerated		Immunology (contact 21-9048 option #1 or Epic Chat Microbiology Information team for questions)	West Campus
Herpes simplex Virus 1 & 2, Qualitative	HSVQUALNAA		LAB7500107	Viral transport media (Swab), Lavender EDTA (blood), Sterile container (BAL, Fresh Tissue), Tissue transport media (Fresh Tissue).	1	0.5	BAL, VTM Swab, fresh tissue, EDTA whole blood	CSF not allowed for stand alone testing needs to be ordered as a meningitis panel only. Fixed tissue will need to be ordered by pathologist on case only.	All containers are Refrigerated except Tissue transport media needs to be RT	Viral transport media (Swab), Lavender EDTA (blood), Sterile container (BAL, Fresh Tissue), Tissue transport media (Fresh Tissue).	Molecular (contact 21-9048 option #5 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Cytomegalovirus PCR, Non-Blood	CMVNONBLOOD		LAB750000283	Sterile swab, sterile container	1	0.5	BAL, VTM Swab, fresh tissue, Urine	CSF not allowed for stand alone testing needs to be ordered as a meningitis panel only. Fixed tissue will need to be ordered by pathologist on case only.	REF	Do not place fresh tissue in formalin	Molecular (contact 21-9048 option # 5 or Epic Chat Microbiology Information team for questions)	West Campus
Meningitis Panel PCR	MENPANCSF		LAB750000169	CSF tube	0.5	0.25	CSF only		frozen	Panel includes test's: HSV 1&2, Cytomegalovirus, <i>Cryptococcus Neoformans/gatii</i> , Human parechovirus, <i>Escherichia coli K1</i> , Haemophilus influenza, HHV-6, <i>Listeria Monocytogenes</i> , <i>Neisseria meningitidis</i> , <i>Streptococcus pneumoniae</i> , Varicella Zoster Virus, Enterovirus, <i>Streptococcus Agalactiae</i>	Molecular (contact 21-9048 option # 5 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Pneumonia Panel PCR	PNEUMO PANEL	PNEPL, PNEUMO	LAB750000536	Sterile Container	0.5	0.25	BAL, Tracheal aspirate, Sputum, Pleural fluid	Swabs	REF	BAL, Tracheal aspirate, Sputum, Pleural fluid in sterile container. Panel includes <i>Acinetobacter calcoaceticus-baumannii</i> complex, Enterobacter cloacae complex, <i>Escherichia coli</i> , Haemophilus influenzae, <i>Klebsiella aerogenes</i> , <i>Klebsiella oxytoca</i> , <i>Klebsiella pneumoniae</i> group, <i>Moraxella catarrhalis</i> , <i>Proteus</i> spp., <i>Pseudomonas aeruginosa</i> , <i>Serratia marcescens</i> , <i>Staphylococcus aureus</i> , <i>Streptococcus agalactiae</i> , <i>Streptococcus pneumoniae</i> , <i>Streptococcus pyogenes</i> , Atypical Bacteria (Qualitative), <i>Chlamydia pneumoniae</i> , <i>Legionella pneumophila</i> , <i>Mycoplasma pneumoniae</i> , Adenovirus, Coronavirus, Human metapneumovirus, Human Rhinovirus/Enterovirus, Influenza A virus, Influenza B virus, Parainfluenza virus, Respiratory syncytial virus	Molecular (contact 21-9048 option # 5 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Mycobacterium tuberculosis with reflex to Rifampin PCR	MTBRIF	TBREF	LAB070710	Sterile Container	3	1	CSF, Sputum, BAL, Bronchial secretion, Peritoneal fluid, urine, Fixed tissue will need to be ordered by Pathologist on the case only.	Stomach fluid, Fresh tissue	RT	CSF, Sputum, BAL, Bronchial secretion, Peritoneal fluid, urine, Fixed tissue in sterile container.	Molecular (contact 21-9048 option # 5 or Epic Chat Microbiology Information team for questions)	West Campus
Respiratory Virus Comprehensive Panel PCR	RESP COMP		LAB090836	Viral transport media, Sterile container	1	0.5	VTM, BAL		REF	Viral transport media swab, Sterile container ** if ordered with Pneumonia Panel, RESP COMP will be cancelled as a duplicate because the same targets are in the Pneumonia Panel**	Molecular (contact 21-9048 option # 5 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Fine Needle Aspiration	FNA	FNA	LAB534	Sterile Container	10	1* (*see comment on specimen adequacy)	Breast, pancreas, liver, thyroid, lymph node, parotid gland or cystic fluid or lesion collected by Fine Needle Aspiration	Slides cannot be made from specimens stored in Formalin; Formalin specimens are subject to Cell Block processes only	REF	Specimen adequacy is dependent on cellularity of the specimen, which increases with volume. If submitting smeared slides, 3 slides per collection site preferred. Passively accumulated fluid in body cavities should be ordered as non-gyn cytology, not FNA.	Cytology (contact 21-9048 option #6 or Epic Chat Microbiology Information team for questions)	West Campus
Fine Needle Aspiration	FNA	FNA	LAB534	Thin Prep	N/A	N/A	Thyroid	Slides cannot be made from specimens stored in Formalin; Formalin specimens are subject to Cell Block processes only	FNA – REF ThinPrep FNA - RT	Specimen adequacy is dependent on cellularity of the specimen, which increases with volume. Minimum 3 needle passes. Passively accumulated fluid in body cavities should be ordered as non-gyn cytology, not FNA.	Cytology (contact 21-9048 option #6 or Epic Chat Microbiology Information team for questions)	West Campus



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Non-Gyn Cytology	NG Cytology	NONGYNCYTO, CYTONONGYN, NG	LAB8132	Sterile Container	100, 5(CSF)	50*, 1 (CSF)* (*see comment on specimen adequacy)	Pleural, Peritoneal, Ascites, Pericardial, Pelvic washings, Abscess drainage, CSF, Synovial, BAL, Bronchial brushings and washing, Biliary fluid and brushings, Sputum, Urine, Bladder washing, Ureter washing and brushings, Renal washing, Anal-pap smear, Breast nipple discharge, Vitreous fluid,	Slides cannot be made from specimens stored in Formalin; Formalin specimens are subject to Cell Block processes only	RT	Specimen adequacy is dependent on cellularity of the specimen, which increases with volume. Brushes are to be placed in saline upon collection. If submitting smeared slides, 2-4 slides per collection site preferred. Passively accumulated fluid in body cavities should be ordered as non-gyn cytology, not FNA. Bronch wash should be ordered when fluid is collected from bronchi, and a BAL should be ordered when wash fluid is advanced to the alveolar spaces.	Cytology (contact 21-9048 option #6 or Epic Chat Microbiology Information team for questions)	West Campus
Surgical Pathology Exam	Tissue Exam	SURGICAL PATHOLOGY, TISSUE EXAM, SURG PATH	LAB1750	Sterile Container	N/A	N/A	Biopsies or resections in Formalin, foreign objects (gross only)		RT	**Specimens placed in Formalin cannot be shared for any other lab test. If other tests are requested, a separate specimen must be collected.**	Anatomic Pathology (contact 21-9048 option #7 or Epic Chat Microbiology Information team for questions)	West Campus and/or Memorial



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Cell count with reflex Differential, BAL	BALCT		LAB7500080	Sterile container	2	1	Bronchial lavage		RT	Send to lab ASAP	Hematology (contact 21-9048 option #4 for questions)	Memorial
Cell count with Relex Differential, Body Fluid	CTBF	CELL COUNT BDDY FLUID, BF CELL COUNT	LAB7500078	Sterile Container	2	1	Pericardial, peritoneal, pleural		RT		Hematology (contact 21-9048 option #4 for questions)	Memorial
Manual Differential, Body Fluid	BFDIFF	DIFF, BF	LAB7500078	Sterile Container	2	1	Pericardial, peritoneal, pleural		RT		Hematology (contact 21-9048 option #4 for questions)	Memorial
Hematocrit Body Fluid	HCTBF		LAB202	Sterile Container	2	1	Pericardial, peritoneal, pleural		RT		Hematology (contact 21-9048 option #4 for questions)	Memorial



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Cell count with reflex Differential, CSF	CSFCT		LAB7500079	CSF tube	2	1	CSF		RT	Must be received ASAP	Hematology (contact 21-9048 option #4 for questions)	Memorial
Synovial Fluid Analysis	Synovial Fl	SYNOVIAL FLUID ANALYSIS, JOINT FLUID	LAB8244	Sodium Heparin (No Gel) , Sterile container	2.5	1	Joints		RT		Hematology (contact 21-9048 option #4 for questions)	Memorial
Crystals, Synovial Fluid	CRYSYN	CRYSTALS, SYNOVIAL	LAB8244	Sterile Container	2.5	1	Joints		REF		Hematology (contact 21-9048 option #4 for questions)	Memorial
Glucose , Body Fluid	BFGLU	GLUCOSE	LAB186	Sterile Container	3.5	2.5	Pericardial, peritoneal, pleural	Synovial Fluid	RT		Chemistry (contact 21-9048 option #2 for questions)	Memorial



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
Glucose , CSF	CSFGLU	CSF, GLUCOSE	LAB185	CSF Tube	3.5	2.5	CSF		RT		Chemistry (contact 21-9048 option #2 for questions)	Memorial
LDH, Body Fluid	BSLDH	LDH,BFLDH	LAB188	Sterile Container	3.5	2.5	Pericardial, peritoneal, pleural	Synovial Fluid	RT		Chemistry (contact 21-9048 option #2 for questions)	Memorial
Protein CSF	CSFTP	CSFTP, PROTEIN,BODY FLUID	LAB195	CSF Tube	3.5	2.5	CSF		RT		Chemistry (contact 21-9048 option #2 for questions)	Memorial
Protein Body Fluid	BSFTP	BFTP, PROTEIN, TOTAL, BODYFLUID	LAB196	Sterile Container	3.5	2.5	Pericardial, peritoneal, pleural	Synovial Fluid	REF		Chemistry (contact 21-9048 option #2 for questions)	Memorial



Common Specimen Collection Aid

Test Name	Abbreviation	Synonyms	Lab Code	Container	Volume Preferred vs Minimum Volume Accepted (mL)		Sources	SOURCES NOT ALLOWED	Temp	Special Instructions	Lab	Facility
pH Body Fluid	PH, BF	PH,FLUID, BODY	LAB110	Sterile Container	3.5	2.5	Pericardial, peritoneal, pleural	Synovial Fluid	ICE		Chemistry (contact 21-9048 option #2 for questions)	Memorial
Amylase	AMY	AMYLASE, BODY FLUID	LAB178	Sterile Container	3.5	2.5	Pericardial, peritoneal, pleural	Synovial Fluid	RT		Chemistry (contact 21-9048 option #2 for questions)	Memorial



Precious / Unrecoverable Specimens: Hand-Delivered Transport Only



Tube type varies, check procedure catalog



Collection container varies, check
procedure catalog



Collection container varies, check
procedure catalog



Tube type varies, check procedure catalog

Platelet – Related Assays*

Platelet Function Screen
(PFA100)

Platelet Response: Aspirin

Platelet Response: Plavix

Platelet Aggregation with
Interpretation***

Platelet PFA Collagen/ADP

TEG Platelet Mapping ADP & AA**

Body Tissue

Tissue Exam, Surg Path

Tissue collected for culture

Tissue collected for other lab
assays

Unrecoverable Body Fluids

CSF

Bone Marrow

FNA or Non-Gyn Cytology

Pericardial, pleural, synovial,
ascites, etc

Thromboelastograph Specimens*

TEG Citrated Blood**

TEG with Platelet Mapping**

TEG Heparin Neutralization**

Trauma TEG**

Global Hemostasis TEG (with or
without trauma)**

TEG Platelet Mapping ADP & AA**

*Do not place on ice or centrifuge

**Form must accompany specimen

***Must be scheduled with the BSWH Memorial Coagulation Department at 254-724-8827 and collected at Desk 1D only.

