**Microbiology Specimen Containers and Transport 38.15.A02** 

Test	Ordering Test	Container Needed	Other info
Cryptosporidium/Giardia Antigen, Feces Cryptosporidium Antigen, Feces Giardia Antigen, Feces	Cryptosporidium / Giardia Rapid Assay (NBLD0418)  Cryptosporidium Antigen (NBLD5036)  Giardia Antigen (NBLD0225)  Stool specimen in Formalin	20 mL Formalin  Stock Number: 6190732	Mix equal amount of stool and formalin within 30 minutes of collection  Para-Pak pink-top vial also acceptable (See Ova and Parasite exam below)  Send specimen at room
Aerobic Culture	Culture Bacterial, Other (MICR0003)	Sterile Container (Preferred)  Eswab  Stock Number: 6264320	Other sterile containers not containing additives or preservatives are also acceptable  Send specimen at room temperature
Aerobic Culture with Gram Stain	Culture Bacterial, Other with Gram Stain (MICR0032)	Sterile Container (Preferred  Eswab	Other <b>sterile</b> containers not containing additives or preservatives are also acceptable  Send specimen at room temperature
Anaerobic Culture	Culture Bacterial, Anaerobe (MICR0009)	Sterile Container  Eswab (Same as for aerobic cultures)	Anaerobic swabs may also be used for liquid, but the seal on the cap must not be broken.  Send specimen at room temperature

Test	Ordering Test	Container Needed	Other info
Blood Culture	Culture, Blood (BLOD0990)  Either a set of aerobic and anaerobic blood culture bottles or a pediatric bottle  Drawn amount: 11-20 ml divide equally into FA and SN bottle 5-10 inoculate entire amount into FA bottle only 0.5-4 ml inoculate entire amount into PF bottle	Aerobic Bottle(FA/FA Plus)  Anaerobic Bottle(SN/FN Plus)  Pediatric Bottle(PF/PF Plus)	Aerobic and anaerobic bottles should be drawn in a set, or the Aerobic bottle can be drawn alone  Pediatric bottles may be drawn instead of aerobic and anaerobic bottles when necessary  Send specimen at room temperature
Blood Culture for Fungus	Culture Fungal, Blood (BLOD1097)  Blood in an Isolator tube	Isolator Tube (10 mL)  Pediatric Isolator Tube (1.5 mL)	Send specimen at room temperature
Blood Culture for Acid Fast Bacillus (Mycobacterium)	Miscellaneous Lab Order (BLOD0979) Blood in 2, 4ml Heparin tubes	Heparin Tube (4 mL x 2)	Send specimen at room temperature
Bone Marrow	Order appropriate test per Physician orders such as: Culture Bacterial, Other (MICR0003) Culture Bacterial, Anaerobe (MICR0009) Culture, Acid Fast Bacillus with stain (MICR0019) Culture Fungal, Other (MICR0023)	Pediatric Isolator Tube (1.5 mL)	Send specimen at room temperature

Test	Ordering Test	Container Needed	Other info
Cerebrospinal Fluid Culture:	Cerebrospinal fluid in a sterile container	CSF Sterile Container  CSF vial	Send specimen at room temperature
Aerobic culture	Culture Bacterial, Other (MICR0003)		
Anerobic culture	Culture Bacterial, Anaerobe (MICR0009)		
Acid fast culture	Culture, Acid Fast Bacillus with stain (MICR0019)		
Fungus culture	Culture Fungal, Other (MICR0023)		
Sterile Body Fluid: Pleural, Pericardial, Synovial, Peritoneal, Ascites, Joint	Order appropriate test(s) per Physicians orders	Sterile Container	Send specimen at room temperature
Fungus Culture		Sterile Container	Other sterile containers not containing additives
Nails, Hair, Skin-Dermatophytes  All other sources	Culture Fungal, Skin, Hair, Nails (MICR0022) Culture Fungal, Other (MICR0023)		or preservatives are also acceptable  Send specimen at room temperature
КОН		Sterile Container	Other sterile containers
Skin, Hair, or Nails	KOH Prep, Skin Hair or Nails (MICR0300)		not containing additives or preservatives are also acceptable
All other sources	KOH Prep, not Skin Hair or Nails (MICR0299)		Send specimen at room temperature

Test	Ordering Test	Container Needed	Other info
Culture for GC (Neisseria gonorrhoeae)	Culture, Neisseria gonorrhoeae screen (MICR0044)	Preferred: Modified Thayer Martin Plate  Eswab  Transport to Lab immediately!	Culture for <i>N.</i> gonorrhoeae is only used for non-genital sources or in cases of abuse of pediatric patients. For genital sources, use Gonorrhoeae Nucleic Acid Screen, NBLD0295
Acid Fast Bacillus Culture (Mycobacterium), specimens other than blood or bone marrow	Culture, Acid Fast Bacillus with Stain (MICR0019)	Sterile Container	Other sterile containers not containing additives or preservatives are also acceptable  Send specimen at room temperature
Nasal Culture	Culture Bacterial, Respiratory (MICR0001)  STAPH AUREUS/MRSA DNA (NBLD5025) recommended for <i>S. aureus</i> /MRSA detection (BBL dual swab used for collection, Lawson #: 6117712)	Eswab	Send specimen at room temperature
Nasopharyngeal Culture	Culture Bacterial Respiratory (MICR0001)	Eswab minitip  Stock Number: 6243783	Send specimen at room temperature

Test	Ordering Test	Container Needed	Other info
Quantitative Small bowel contents	Culture bacterial, quantitative (MICR0039)	Sterile Container	Other sterile containers not containing additives or preservatives are also acceptable  Send specimen at room
			temperature
Identification and/or susceptibility testing of an aerobic organism sent from another laboratory  Identification and/or susceptibility testing of an anaerobic organism sent from another laboratory	Lab Only - Culture, Organism Identification (LABS0215)  Lab Only - Sensitivity/Susceptibility Study (LABS0218)  Lab Only - Organism Identification, Anaerobe (LABS0217)  Lab Only - Sensitivity/Susceptibility Study (LABS0218)	Pure sub of isolate on plated media (BAP, CHOC, MAC, ANB, etc)  Nutrient Agar Slant  *If anaerobic organism, send in appropriate anaerobic transport medium.	Send specimen at room temperature.  Send pure isolate on appropriate media.
Sputum Culture	Culture Bacterial, Respiratory with Gram Stain (MICR0031)  Sputum specimen in a sterile container	Sterile Container	Other sterile containers not containing additives or preservatives are also acceptable  Send specimen at room temperature within 2 hours, or refrigerate if transport > 2 hours

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Stool Culture for Enteric Pathogens  Rotavirus, Stool  Norovirus, Fecal	Basic Enteric Pathogen Panel, NAD (NBLD0516)  Rotavirus (NBLD0231)  Norovirus, Fecal (NBLD0151)  Stool specimen in Enteric Plus Container	Enteric-Plus (Cary Blair)  Stock Number: 6185834  Grey Stool Container  Stock Number: 6189499	Specimen must be placed in Enteric-Plus container or delivered to Microbiology lab within 2 hours  Mix stool in media until it reaches the red fill line  Send specimen at room temperature, store refrigerated. Testing must be completed within 48 hours of collection.
Throat screen for Group A Streptococcus	Rapid Strep Group A screen, Reflex to Confirmation (NBLD0234)  *Serological Test for Group A Streptococcus  *Confirmation by PCR  Culture Bacterial, Respiratory (MICR0001)  *Screen for Group A Strep and Arcanobacterium	CultureSwab  Stock Number: 6117712  (Eswab cannot be used due to molecular test requirements)	Send specimen at room temperature
Tissue Culture	Order appropriate test(s) per Physician orders such as:  Culture Bacterial, Other with Gram Stain (MICR0032)  Culture Bacterial, Anaerobe (MICR0009)  Culture, Acid Fast Bacillus with stain (MICR0019)  Culture Fungal, Other (MICR0023)	Sterile Container  Eswab*	Other sterile containers not containing additives or preservatives are also acceptable  *Swabs will be rejected for acid fast culture orders. A representative portion of specimen significantly improves detection of potential pathogen and is preferred for aerobic and anaerobic cultures.  Send specimen at room temperature

Test	Ordering Test	Container Needed	Other info
Urethral Culture	Culture Bacterial, Other (MICR0003)	Urethral Swab	Send specimen at room temperature
Urine Culture	Culture Bacterial, Urine (MICR0013)	Refer to Urine Specimen Table 4.91.C01	
Fecal Fat, Qualitative	Fecal Fat, Screen (NBLD0138)  Stool specimen in sterile container	Sterile Container  White Top Stool Container Stock Number: 6190080	Freeze if >72 hours will elapse before testing.  Refrigerate if <72 hours will elapse before testing.  Other sterile containers not containing additives or preservatives are acceptable.  Patient is not to use suppositories, mineral oil, castor oil, creams or lubricants.
Gastric Occult Blood and pH  (For gastric aspirates obtained by nasogastric intubation or vomitus.)	Occult Blood, Gastric (NBLD0219)	Sterile Container	Other sterile containers not containing additives or preservatives are also acceptable  Room temperature if <24 hrs will elapse before testing,  Refrigerate specimen if >24 hrs will elapse before testing  It is recommended that samples be tested immediately after collection.

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Diagnostic Occult Blood, Fecal	Diagnostic Occult Blood (Guaiac) Specimen 1 (LABS0673) Specimen 2 (LABS0674) Specimen 3 (LABS0675)  Or available as a group code for all 3 specimens: Outpatient: O800062 Inpatient: O800063	Sterile Container  Hemoccult SENSA Collection Cards	Stool for Occult Blood  Other sterile containers not containing additives or preservatives are also acceptable  Specimen must be placed on collection card within 1 hour of collection  Send at room temperature
CRC Screen, Occult Blood (FIT/Immunochemical)	CRC Screen, Occult Blood (FIT/Immunochemical) (NBLD0510)	QuickVue iFOB Collection Device	
Influenza A and B  Respiratory Syncytial Virus (RSV)	Influenza A and B, Nucleic Acid Detection (NBLD0381) RSV by Nucleic Acid Detection	NP swab placed in Universal Transport Media (UTM) (break swab off into tube at the indicated mark)	Store and transport refrigerated
	(NBLD0519)  Influenza A and B and RSV, Nucleic Acid Detection (NBLD0375)	Flocked Mini-Nylon tipped swab (Lawson item #6185885)  UTM viral transport media (Lawson item #6260951)	
KOH for Fungal Elements	KOH Prep, Not skin, hair or nails (NBLD0299)  KOH prep, skin, hair or nails (NBLD0300)	Sterile Container or CultureSwab	Other sterile containers not containing additives or preservatives are also acceptable  Send specimen at room temperature

Test	Ordering Test	Container Needed	Other info
Ova and Parasite exam	Ova and Parasite comprehensive Exam (MICR0011) Stool specimen in Formalin and PVA bottles	Para-Pak  Stock Number: 6185833	FOR= Pink Top Vial, PVA= Blue Top Vial  Mix stool in Formalin/PVA until it reaches the red line within 20 minutes of collection  Mark on the vials the description of the stool specimen  Send specimens at room temperature
Pinworm	Pinworm exam (NBLD0220)	Pinworm Paddles	Collect specimen in the morning before bathing or bowel movement.  Send specimen at room temperature
Urea Breath Test for Helicobacter pylori	H. pylori Breath Test (NBLD0211)	UBT Collection Kit	Send specimen at room temperature
Wet Prep for <i>Trichomonas</i> , Yeast, and Clue Cells	Wet Prep (NBLD0305)	Eswab	Send specimen at room temperature