

## Microbiology & Virology Resource

Test Type	AML Test Code	Transport Media	Transport Temp	Miscellaneous Notes
AFB Culture (Acid Fast/TB)	6617/AFC	Sterile Screw Cap Container, <b>4</b>	Refrigerated	First AM deep sputum Includes Acid Fast Stain
AFB Blood Culture	6591/AFB	7ml Sodium Heparin tube	Ambient	Lithium heparin tube will be rejected. Use blood culture collection technique.
Anaerobic Culture	6554/ANC	Port-a-cult anaerobic transport vial or Tube, <b>8</b> or <b>9</b>	Ambient	Send to lab within 24 hours
Blood Culture	6586/BLC	Aerobic and Anaerobic Blood Culture Bottles, <b>13</b> & <b>14</b> , or Peds Blood Culture Bottle, <b>15</b> , for 1.5-4.0ml	Ambient	Adult – 10 ml/bottle Pediatric – 5-10 ml/bottle, or 1.5-4.0ml if in a Pediatric bottle. Transport to AML within 48 hours of collection.
Body Fluid Culture with Gram Stain	6558/BFL	Sterile Screw Cap Container, <b>4</b>	Ambient	Deliver to AML within 24 hours of collection
Bordetella by Rapid PCR	4778/BOR	Charcoal Swab, Mini Tip <b>12</b>	Refrigerated	Can be held overnight and transported next day. M4 Media acceptable, but <i>not</i> preferred. Calcium alginate/cotton tipped swabs unacceptable
Bronch Culture with Gram Stain	6553/BRO	Sterile Screw Cap Container, <b>4</b>	Ambient	Transport to AML within 2 hours of collection
Brucella Blood Culture	6586/BLC	Fungus Isolator Tube <b>16</b>	Ambient	Do Not draw with a butterfly. Collect aseptically as for a routine blood culture but collect specimen in Isolator Tube. Transport to AML within 16 hours of collection.
Chlamydia trachomatis/psittaci Culture	8125/CTP	M5 <b>20</b> & <b>21</b>	Refrigerated	Transport to AML within 24 hours of collection
Chlamydia trachomatis Probe	6744/CHP	Gen-Probe Aptima GC/Chlamydia Swab or Urine Collection Kit, <b>1</b> or <b>2</b>	Ambient or Refrigerated	Female endocervical or urine; male urethral or urine. All other specimens rejected. Blue-shafted swab in transport tube or urine in urine tube filled within “Fill Area”. All others rejected
Cryptosporidium Antigen	6542/CRY	Cary-Blair Transport Media, <b>7</b>	Refrigerated	Transport within 7 days of collection. Specimen in a clean leak-proof container, refrigerated within 1 hour of collection and received at AML within 48 hrs of collection is also acceptable.
Clostridium difficile Toxin A/B	6588/CDT	Sterile Screw Cap Container, <b>4</b> or Cary Blair Transport Media <b>7</b>	Refrigerated (Cary Blair may be sent room temp)	Screw cap vial must arrive at AML within 48 hours or Cary Blair within 5 days. Formed stools are <i>unacceptable</i> and will be rejected
Cytomegalovirus by Rapid PCR	4493/PCM	5 ml of EDTA whole blood	Refrigerated	Submit entire specimen, unspun
CMV DNA PCR, Quant, Plasma	5125/CDQ	3ml EDTA plasma	Refrigerated	
Ear Culture and Gram Stain	6555/MSC	Bacterial Swab, <b>9</b>	Ambient	
Enterovirus RNA PCR	4769/ENP	CSF in sterile crew cap vial	Refrigerated	Whole Blood, Serum and Dermal specimens will be tested with a disclaimer. Stool is UNACCEPTABLE for this test.

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Eye Culture and Gram Stain	6555/MSC	Bacterial Swab, <b>9 or 10</b>	Ambient	Collect prior to application of any topical anesthetics
Fungus Culture, Blood	6580/FUB	10ml blood in Isolator Tube, <b>16</b>	Ambient	Transport within 16 hours of collection
Fungus Culture, Skin, Hair or Nails	888/FUH	Sterile Screw Cap Container, <b>4</b>	Ambient	
Fungus Culture, Other Sources (than blood, skin, hair or nails)	6579/FUN	Sterile Screw Cap Container, <b>4</b> -or- Bacterial Swab, <b>9</b>	Refrigerated	Identify Source. Sputum Specimens; first morning specimen produce by a deep cough is optimal.
GC Culture (Only)	6582/GC	Charcoal Media - Std Swab, <b>11</b>	Ambient	For sources <i>other than</i> genital. Specimen <b>MUST</b> arrive at AML within 24 hours of collection. Identify Source. Alternate acceptable container: inoculated MTM plate in CO2 bag.
GC and Chlamydia trachomatis Probe	6746/GCC	Genprobe Aptima GC/Chlamydia Swab or Urine Collection Kit, <b>1 or 2</b>	Ambient or Refrigerated	Female endocervical or urine; male urethral or urine. All other specimens rejected. Blue-shafted swab in transport tube or urine in urine tube filled within "Fill Area". All others rejected
Giardia Antigen	6695/GIA	Cary-Blair Transport Media, <b>7</b>	Refrigerated	Transport within 7 days of collection. Specimen in a clean leak-proof container submitted within 48 hours of collection is also acceptable.
HSV by Rapid PCR	4495/HSD	Appropriate Container for Specimen Type (See Misc. Notes)	Refrigerated	Submit <b>ONLY</b> one of the following: Body Fluids, CSF, Bronchial - in Sterile Conical Screw Cap Vial; Dermal, Genital or Throat Swab in RT- M4 (red cap) <b>19</b> or Refrig - M5 ( green cap) <b>20</b> transport media
Influenza A & B Antigen	6696/INF	Mini-tip swab <b>10</b> or nasopharyngeal washing or aspirate <b>4</b>	Refrigerated	Transport to AML within 72 hours of collection.
M PNEUMONIAE DNA PCR	6643/MYP	M5 Media <b>20</b>	Refrigerated	RT M4 Media will be rejected.
Miscellaneous Bacterial Culture & Gram Stain	6555/MSC	Bacterial Culture Swab, <b>9 or 10</b>	Ambient	<b>Specify Source. Not</b> for blood, body fluid, bronch, nose, rectal, semen, spinal fluid, sputum, stool, throat, tissue, urethral, urine, vaginal or wound. Transport within 24 hours
MRSA Culture	6578/MRS	Bacterial Swab, <b>9</b>	Ambient	Identify source. (Nose, Axilla, Groin, Miscellaneous sources). Nose Specimen: {1 (one) swab for each right and left nares} Insert culture swab into nostrils and extend the swab at least 1 cm into the nares. Firmly sample the membrane by rotating the swab and leaving it in place for 10 -15 seconds. Withdraw the swab and insert into culture transport tube. Transport to AML within 24 hours of collection
Mycobacterium				See <i>AFB Culture</i>

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Mycoplasma/Ureaplasma Culture	6592/MU	M5 <b>20</b> and <b>21</b>	Refrigerated	Wooden shaft swabs & specimens in red top room temp M4 are <b>unacceptable</b> and will be rejected.
Nasal Culture	6560/NAS	Mini-tip Bacterial Swab, <b>10</b>	Ambient	Specimen must be received at AML within 24 hours of collection
Ova & Parasites (O&P)	6596/OP	Ecofix Stool Transport Media, <b>8</b>	Ambient	More than one specimen per 24 hours is <b>unacceptable</b> and will be rejected. <b>DO NOT REFRIGERATE</b>
Pinworm Prep	6603/PIN	Pinworm Paddle , <b>18</b>	Ambient	Collect specimen in early AM before patient bathes or defecates.
Rectal Strep Culture	6525/RTS	Bacterial Swab, <b>9</b>	Ambient	Specimen must be received at AML within 24 hours of collection
Rotavirus Antigen	5780/ROV	Sterile Screw Cap Container, <b>4</b>	Refrigerated	Transport within 72 hours of collection. Rectal swabs and meconium are unacceptable
RSV, Rapid Antigen	6533/RSV	Viral Dacron NP (mini-tip) swab in M5 or M4 <b>19</b> or M5 <b>20</b> , or nasopharyngeal (NP) washing in sterile container <b>4</b>	Refrigerated	Swabs may be transported in saline. Dry swabs <b>unacceptable</b> and will be rejected. Available Oct - May
Semen Culture	6529/SEM	Sterile Screw Cap Container 4 or Bacterial Swab, <b>9</b>	Ambient	Specimens in bacterial swab must reach AML within 24 hours of collection or in sterile container, within 2 hours of collection
Sinus Culture	6555/MSC	Bacterial Culture Swab, <b>10</b>	Ambient	<b>Specify Source.</b> Transport to AML within 24 hours of collection.
Spinal Fluid Culture with Gram Stain	6557/CSF	Sterile screw cap vial	Ambient	Must be received in the lab within 24 hours. <b>DO NOT REFRIGERATE.</b>
Sputum Culture with Gram Stain	6561/SPU	Sterile Screw Cap Container, <b>4</b>	Ambient	<i>Should arrive at AML within 24 hours</i>
Stool Culture	6562/STL	Cary Blair Stool Transport Media, <b>7</b>	Refrigerated	Transport to lab within 24 hours. Includes E. coli 0157:H7
Strep pneumoniae Antigen	7764/SPN	CSF: Sterile Tube or Vial Urine: Sterile Container or Urine C&S Transport Tube, <b>17</b>	Refrigerated	Transport CSF within 7 days and urine within 14 days if refrigerated. Urine in C&S Transport Tube <b>17</b> is also acceptable. Specimens other than Urine or CSF are unacceptable. Urine specimens from patients less than 5 years old are unacceptable.
Synovial Fluid Culture				See Body Fluid Culture
TB				See AFB Culture or AFB Blood Culture
Throat, Rapid Strep A	6599/RSA	Bacterial Swab, <b>9</b>	Ambient	Negatives reflex to a Throat Strep A Culture. Transport within 24 hours.
Throat, Strep A Culture	6566/TSA	Bacterial Swab, <b>9</b>	Ambient	Transport to AML within 24 hours of collection.
Throat Culture	6563/THR	Bacterial Swab, <b>9</b>	Ambient	Transport to AML within 24 hours of collection.

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Tissue Culture with Gram Stain	6571/TIS	Sterile Screw Cap Container, <b>4</b>	Ambient	For small sample, add several drops of nonbacteriostatic saline to keep tissue moist in the container and transport to AML within 24 hours of collection. If for anaerobic culture, place in Port-a-Cul Tube, <b>9</b> .
Urethral Culture & Gram Stain	625/URE	Mini-tip Bacterial Swab, <b>10</b>	Ambient	Transport to AML within 24 hours of collection
Urine Culture	6564/UC	Urine C&S Transport Tube, <b>17</b>	Ambient	Must be received at AML within 48 hours of collection. If <4ml specimen, transport refrigerated in sterile container.
Urine Culture, Additional Workup	6680/UCA	Urine C&S Transport Tube, <b>17</b>	Ambient	Transport tube must be received at AML within 48 hours of collection. If <4ml specimen, transport refrigerated in sterile container within 24 hours of collection.
Vaginal/Cervical Culture & Smear	6565/VAG	Bacterial Swab, <b>9</b>	Ambient	Transport to AML within 24 hours of collection.
Vaginal/Rectal OB Strep Culture	6568/VRS	Bacterial Swab, <b>9</b>	Ambient	Transport to AML within 24 hours of collection
Vag Trich, Gardnerella, Candida DNA Probe	7763/TGC	Affirm VPIII Ambient Temperature Transport Tube, <b>3</b>	Ambient or Refrigerated	Transport to AML within 72 hours of collection
Vibrio Culture	6536/VIB	Cary Blair Stool Transport Media, <b>7</b>	Refrigerated	Transport to AML within 72 hours of collection
Viral Culture – CSF	4718/VCS	Sterile Screw Cap Vial	Refrigerated	
Viral Culture – Fluids	4720/VFL	Sterile Screw Cap Vial	Refrigerated	Acceptable fluids: Amniotic, pericardial and pleural
Viral Culture – General	7635/VGC	M4 or M5 <b>19 or 20 and 21</b>	Refrigerated	ONLY ACCEPTABLE SOURCES ARE: ocular or rectal swab; urine for mumps
Viral Culture –Respiratory	4724/VRP	M5 <b>21</b> , or Sterile Screw Cap Container, <b>4</b>	Refrigerated	
Viral Culture – Stool	4726/VST	Sterile Screw Cap Container, <b>4</b>	Refrigerated	
Viral Culture – Tissue	4728/VTS	M5 <b>21</b> , or sterile screw cap container <b>4</b> with 1-2ml sterile Saline.	Refrigerated	Tissue must be placed in transport media <i>immediately</i> after collection
VZ Virus by Rapid PCR	4771/VZP	Appropriate Container for Specimen Type (See Misc Notes)	Refrigerated	Submit only One of the Following: Dermal, Vesicle or Genital Swab in RT-M4 or Refrig M5; CSF in Sterile Vial (Blue Conical Screw Cap only); Tissue.
Wet Prep, Genital	6619/WET	Bacterial Swab, <b>9</b>	Ambient	Transport as soon as possible. <i>Acceptable</i> : receive within 24 hours of collection.
Wound/Abscess Culture & GS	6532/WND	Bacterial Swab, <b>9</b>	Ambient	Transport within 24 hours of collection
Yeast Culture	6548/YST	Bacterial Swab, <b>9</b>	Refrigerated	Transport to AML within 48 hours of collection. Results within 4 days. <b>NOTE</b> : Does <i>not</i> include other fungi (i.e. molds)
Yersinia Culture	6534/YER	Cary Blair Stool Transport Media, <b>7</b>	Refrigerated	For sources other than stool, collect on Bacterial Swab <b>9</b> , and note source

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1. GC-Chlamydia Female/Male



2. GC-Chlamydia Urine



3. Affirm VPIII Ambient Temp Transport Tube



4. Sterile Screw Capped Container



5. Port-a-cul Anaerobic Transport Vial



6. Port-a-cul Anaerobic Transport Tube



7. Cary Blair Transport Media



8. Ecofix Stool Transport Media



9. Bacterial Swab, Standard Tip



10. Bacterial Swab, Mini Tip



11. Charcoal Swab, Standard Tip



12. Charcoal Swab, Mini Tip



13. Blood Culture, Aerobic



14. Blood Culture, Anaerobic



15. Blood Culture, Pediatric



16. Fungal Isolator Tube



17. Urine C&S Transport Tube



18. Pinworm Paddle



19. M4 (Room Temp)



20. M5 (Refrigerated)



21. Viral Culture Swab

**\*\*\*Note:** Colors of caps/containers may vary due to manufacturer's backorder. It is very important that you review the label on the supply to make sure that you have the correct container.