
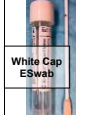












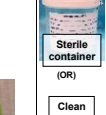




**Microbiology and Infectious Disease Testing**

Common Order Name	Urine Culture	Culture	Legionella Antigen OR Strep pneumoniae Antigen	Group A Strep PCR	Strep B	Sputum Culture	Pertussis	Upper Respiratory PCR Panel	Respiratory Mini Panel PCR	Stool Culture	Stool O&P	C. diff	Blood Culture	
<b>Center Order Name</b>	Urine Culture	Culture "source"	Legion Ag, U OR Strep Ag, Ur	Group A Strep PCR	Group B Strep PCR	Sputum Culture	Pertussis by PCR-Mayo	Respiratory PCR Panel	Respiratory Mini Panel PCR	GI Pathogen PCR	Ova & Parasites Exam	C. difficile Toxin	Blood Culture	
<b>Method:</b>	Culture	Culture	Culture	PCR	PCR	Culture	PCR/DNA Probe Hybridization	BioFire® FilmArray® Torch	Real-Time Polymerase Chain Reaction (PCR)	Rapid Molecular PCR	Trichome stain and Microscopic/Fluoresce Examination on concentrate	loop-mediated isothermal DNA amp	BacT/ALERT® 3D automated microbial detection system followed by Culture	
<b>Testing Facility:</b>	RRMC	RRMC	RRMC	RRMC	RRMC	RRMC	MML	RRMC	RRMC	RRMC	MML	RRMC	RRMC	
<b>Useful for:</b>	Detection of Urinary Tract Infection	Identifying bacteria & yeast responsible for infections. Potential pathogens are identified & sensitivities provided.	An adjunct to culture for the detection of past or current Legionnaires disease (Legionella pneumophila serogroup 1) OR Rapid diagnosis of pneumococcal pneumonia	Rapid detection of Group A Strep	Prenatal screening for Group B Strep colonization.	Identifying bacteria responsible for infections. Potential pathogens are identified and sensitivities provided.	Preferred diagnostic test for the detection of Bordetella pertussis and/or Bordetella parapertussis	Detection of (12) types of respiratory pathogens	Rapid detection of Influenza A/B, RSV, Rhinovirus and/or SARS CoV-2 in Nasopharyngeal Swabs	Identification of common community-acquired pathogenic enteric bacteria, viruses & toxins directly from a stool sample. <b>Lactoferrin</b> test for presence of WBC will be available if required.	Identifying parasites and/or ova in feces.	Detection of toxigenic C. diff DNA in liquid fecal specimens.	Testing includes culture, identification, (additional charges/CPT codes may apply) and if culture results warrant, susceptibility testing (at additional charge) of all indicated organisms.	
<b>What to collect:</b>	Clean-catch, midstream urine	White Cap ESwab or Green Cap Mini Tip ESwab	Clean-catch, midstream urine	Throat swab	1-2 swabs (Starswab II) of vaginal introitus & anorectum for Group B	Expectorated or induced sputum. Collect a deep, vigorous cough, directly into sterile container.	Naso-pharyngeal swab (Rayon swab, aluminum shaft, Stuart's media)	Nasopharyngeal Swab using Universal Viral Transport	Nasopharyngeal Swab using <b>Universal Viral Transport</b> for Viruses, Chlamydiae, Mycoplasmas, and Ureaplasmas	Submit sample in <b>Para-Pak C&amp;S vial</b> (orange top) or <b>Para-Pak Clean vial</b> (white top)	Use <b>Ecofix Stool Transport Vial</b> /collection kit available from Lab with green lid.	0.5mL of liquid or uniformed feces in a <b>clean container</b> or Para-Pak Clean vial (White Top)	Remove plastic cap. Apply 70% alcohol to rubber stoppers. Wait 1 min. Locate vein. Scrub site with chloraprep for 30 secs. Air dry. Do NOT re-palpate the vein. Collect Blood. Adult: 1 aerobic & 1 anaerobic; 8-10 ml of blood per bottle. Peds (up to 12 years old): 1 aerobic; 0.5-4 ml of blood. Transport/storage: Stable 24hrs at Room Temp.	
<b>Specimen Stability:</b>	<b>Sterile container:</b> 24 hrs refrig. <b>Transport tube:</b> 48-72 hrs refrig.	Swab: • 24 Hrs Room Temp Preferred • Reject > 48 Hrs Room Temp	<b>Refrigerated:</b> 7 days <b>Frozen:</b> 14 days <b>Ambient:</b> 24 Hours	<b>Refrigerated:</b> 48 hours <b>Ambient:</b> 48 Hours	48 hours room temp	2hrs room temp or 24hrs refrigerated	7 days refrigerated	Return to lab within 24 hours, refrigerated <b>**for best results, send all samples to lab ASAP**</b>	72 hours refrigerated	48 hours refrigerated	21 days room temp	3 days refrigerated	Bring to lab ASAP to ensure rapid detection	
<b>Expected TAT:</b>	3 days	3 days	1 day	2 hours	2-4 days	3 days	2-3 days	24 Hours	1 hour	1 day	4-5 days	1 day	3-5 days	
<b>Collection device: (Never use wooden shaft swabs)</b>	 Urine Culture Transport	 White Cap ESwab  Green Cap Mini Tip ESwab	 Urine Culture Transport Tube	 White Cap ESwab	 Starswab II Modified Stuarts	 Sterile container	 Green Cap aluminum shaft, rayon mini-tip BBL CultureSwab	 BD Universal Viral Transport for Viruses, Chlamydiae, Mycoplasmas and Ureaplasmas	 BD Universal Viral Transport for Viruses, Chlamydiae, Mycoplasmas and Ureaplasmas	 Para-Pak C&S vial  Para-Pak Clean vial	 Stool transport/collection kit	 Ecofix Stool Transport Vial	 Sterile container (OR) Clean Pak	 Para-Pak C&S vial  Para-Pak Clean vial