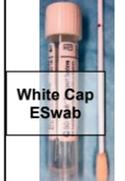
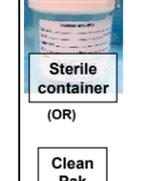
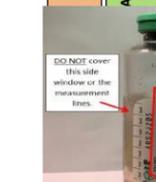


Microbiology and Infectious Disease Testing

Common Order Name	Urine Culture	Culture	Legionella Antigen	Streptococcus pneumoniae Antigen	Strep B	Sputum Culture	Pertussis	Upper Respiratory PCR Panel	Respiratory Mini Panel PCR	Stool Culture	Stool O&P	C. diff	Blood Culture
Cerner Order Name	Urine Culture	Culture "source"	Legion Ag, U	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
Method:	Culture	Culture	Culture	PCR	PCR	Culture	PCR/DNA Probe Hybridization	BioFire® FilmArray® Torch	Real-Time Polymerase Chain Reaction (PCR)	Rapid Molecular PCR	Trichrome stain and Microscopic/Fluoresce Examination on concentrate	loop-mediated isothermal DNA amp	Bact/ALERT® 3D automated microbial detection system followed by Culture
Testing Facility:	RRMC	RRMC	RRMC	RRMC	RRMC	RRMC	MML	RRMC	RRMC	RRMC	MML	RRMC	RRMC
Useful for:	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)	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. Lactoferrin 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.
What to collect:	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 Universal Viral Transport for Viruses, Chlamydiae, Mycoplasmas, and Ureaplasmas	Submit sample in Para-Pak C&S vial (orange top) or Para-Pak Clean vial (white top)	Use EcoFix Stool Transport Vial/collection kit available from Lab with green lid.	0.5mL of liquid or unformed feces in a clean container 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. Pedi (up to 12 years old): 1 aerobic; 0.5-4 ml of blood. Transport/storage: Stable 24hrs at Room Temp.
Specimen Stability:	Sterile container: 24 hrs refrig. Transport tube: 48-72 hrs refrig.	Swab: • 24 Hrs Room Temp Preferred • Reject > 48 Hrs Room Temp	Refrigerated: 7 days Frozen: 14 days Ambient: 24 Hours	Refrigerated: 48 hours Ambient: 48 Hours	48 hours room temp	2hrs room temp or 24hrs refrigerated	7 days refrigerated	Return to lab within 24 hours, refrigerated **for best results, send all samples to lab ASAP**	72 hours refrigerated	48 hours refrigerated	21 days room temp	3 days refrigerated	Bring to lab ASAP to ensure rapid detection
Expected TAT:	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
Collection device: (Never use wooden shaft swabs)	 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, Mycoplasma and Ureaplasmas	 BD Flocked Sterile Swab Applicators  Flocked Mini-swab in Universal Viral Transport Media.	 Para-Pak C&S vial  EcoFix Stool Transport Vial	 Sterile container (OR) Clean Pak	 Anaerobic Orange Top, Aerobic Green Top, Pediatric Yellow Top  DO NOT cover this side window of the measurement lens. The patient label MUST be placed on the bottle in ONLY this location and orientation.	