

Piedmont Augusta 2022 Laboratory Reflex Tests

Lab Dept.	Test Name	Reflex test	
Core Lab	Hepatitis C Virus Antibody	HCV RNA Quantitative Real-Time PCR added if repeatedly reactive	
	Urinalysis	Microscopic exam added if positive	
	Urinalysis w/Culture Screen	Microscopic exam added if positive. Urine culture added if microscopic exam is positive (Positive microscopic = WBC > 5)	
	Urine Drug Screen	Drug Confirmation added for each drug that is positive	
	Hepatitis B Surface Antigen	HBSAG confirmation added if reactive	
	HIV Screen	HIV PCR	
	Syphilis/Treponemal Antibody	RPR if Syphilis is positive. RPR titer if RPR is positive. FTA antibodies if RPR is negative.	
	TSH w/Reflex	Free T4 and Free T3 if TSH < 0.36 or > 3.75	
	Reference Lab	Smooth Muscle Antibody	Titer if positive
		Gluten Evaluation: Endomysial IgA	Titer if positive
Gluten Evaluation: Reticulin IgA		Titer if positive	
Hemoglobin Electrophoresis Profile		Quantitation performed if abnormal	
Viral Encephalitis Profile		HSV 1 & 2 Glycoprotein G-Specific, IgG added if HSV is positive	
Streptozyme Screen		Titer if positive	
Striated Muscle Antibody Screen		Titer if positive	
HSV 1/2 Ab, G and M		Type 1 or 2 Glycoprotein G-Specific IgG added if positive	
Myasthenia Gravis Panel		Striated Muscle Ab Titer added if Striated Muscle Screen is positive	
Dilute Russell Viper Venom Test		Russell Viper Venom 1:1 Mix, added if prolonged; Confirmation added if 1:1 mix is prolonged	
Drug Screen - Serum or Plasma		Drug Confirmation added for each drug that is positive	
Tissue Transglutaminase - IgA		Titer if positive	
VDRL - CSF		Titer if reactive	
Heavy Metal Panel - Urine		Arsenic Fractionation added if Arsenic is elevated	
Human T-Cell Leukemia Antibody		Western Blot added if positive	
Myeloperoxidase Ab		Titer and pattern added if positive	
Serine Protease 3, IgG		Titer and pattern added if positive	
Factor V Leiden		Not a screening test. Orders will be converted to Factor V APC resistance with positive reflex to Factor V Leiden	
BCR-ABL1 Qualitative		Major p210 or Minor p190 Quantitative	
Drug Screen - Meconium		Drug Confirmation added for each drug that is positive	
Antinuclear Antibody		Titer and pattern added if positive	
DNA Antibody Screen		Titer added if positive	
JAK2 (V617F) Mutation Qualitative		JAK2 Exon 12 PCR if JAK2 is not detected	
JAK2 (V617F) Mutation Qualitative		CALR Exon 9 PCR if JAK2 is not detected. MPL if CALR is not detected.	
Paraneoplastic Reflexive Panel		Neuronal Nuclear Ab (HU, RI, YO,TR/DNER) if screen indeterminate. PCCA/ANNA Ab and Neuronal Nuclear Ab (HU, RI, YO,TR/DNER) if screen positive. CV2.1 Ab IgG titer if CV2.1 screen is positive.	
Infectious Disease		RPR	Titer & FTA added if reactive
		Antinuclear Antibody	Titer added if positive
	DNA Antibody Screen	Titer added if positive	
	Extractable Nuclear Ag Profile	Titer added if positive for each Antibody (SM and/orRNP)	
	Cryptococcal Antigen CSF	Titer added if positive	
Pathology	Surgical Pathology Specimens	Immunoperoxidase, Special Stains, or Recuts added	
	Flow Cytometry	Additional Markers added per pathologist for diagnostic purposes	
Blood Bank	Antibody Screen	Ab Identification if positive screen, Autocontrol, Antigen Type for Compatible Blood	
	Antibody Screen on OB Patients	Antibody Identification and Titer if positive screen	
	Direct Coombs on Cord Blood	Cord Blood Bilirubin added if positive	
	Direct Coombs	Possible Elution added if positive per protocol/history	
	Autocontrol	Direct Coombs added if positive, possible elution also added	
	Rh Negative females(= or <50 years of age)	Du testing and autocontrol added	
	AB positive patients	Autocontrol added (Only if new patient)	
	Post-Partum Rhogams	Fetal Screen added	
	Fetal Screen	Fetal Cell Stain added if positive	
	Type and Hold on Newborn w/out previous Cord Blood	Direct Coombs added	
	Crossmatch on Newborn w/out previous Cord Blood	Direct Coombs added	
	Microbiology	Cultures	Sensitivity (MIC) added if positive
		AFB Cultures	Identification, Direct Probes, and Sensitivity added if positive
Anaerobic Cultures		Anaerobic Identification added if positive	
Urine Culture Screen		UA performed and reflexed to urine microscopic. If urine microscopic is positive a urine culture will be performed. (Positive = WBC >5) Physician Override Protocol is available upon request	
Blood Cultures		If positive will reflex to Accelerate Pheno (FISH) testing for rapid ID and sensitivity with continued follow through of traditional Micro testing as well.	
CDIFF		CDIFF Toxin Reflex	
MTB PCR		AFB Culture added on all PCR orders	
Lab Support/Core Lab	Glucose Finger Stick >600 mg/dL	Whole Blood Glucose Serum Confirmation	

