

UPPER CHESAPEAKE HEALTH LABORATORY ADULT REFLEX CRITERIA

Initial Test	Reflex Criteria	Reflex Test(s)
Chemistry		
Bilirubin	Total Bilirubin > 2.0	Direct Bilirubin
Hematology		
CBC	WBC's > 50,000	Manual Differential
	WBC's < 2,000	Manual Differential
	Instrument Flag-left shift	Manual Differential
	Instrument Flag-Blasts	Manual Differential
	Instrument Flag-Immature Gran	Manual Differential
	Instrument Flag-Variant Lymphs	Manual Differential
	Instrument Flag-Platelet Clumps	Scan Differential
	Inst. Suspect Flag-Any WBC Flag	Manual Differential
	Any Child Under 1 Year Old	Manual Differential
	Basophilia > 4%	Manual Differential
	No Differential Results	Manual Differential
	PLTS > 900,000	Scan Differential
	PLTS < 20,000	Scan Differential
	Monos %>20%	Scan Differential
Fetal Screen	Positive Fetal Screen	Kleihauer Betke
Immunology		
ANA	Positive ANA Screen	ANA Titer / Pattern
ASO	Positive ASO Screen	ASO Titer
Cold Agglutinin Sc	Positive Screen	Cold Agglutinin Titer
HbsAG	Positive HbsAG Screen	HbsAG Neutralization
Heterophile	Positive	Heterophile Titer (HMH only)
HIV Antibody	Positive HIV Screen	Western Blot
Lymes Disease	Positive Lyme Screen	Western Blot
Rheumatoid Factor	Positive RF Screen	RA Titer
RPR	Positive RPR Screen	RPR Titer
Strep A Screen	Negative Screen	Strep Screen Culture
Urinalysis		
Urine Dipstick	Abnormal Color	Microscope
	Appearance Other Than Clear	Microscope
	Specific Gravity > 1.030	Microscope
	pH > 8.0	Microscope
	(+) Protein	Microscope
	(+) Glucose and (+) Clinitest	Microscope
	(+) Bilirubin and (+) Ictotest	Microscope
	(+) Ketones	Microscope
	Urobilinogin > 2.0	Microscope
	(+) Leukocytes	Microscope
	(+) Nitrites	Microscope
	(+) Blood	Microscope
Blood Bank		
Each Main Blood Bank Procedure	Any unexpected initial result yields to a complete work-up	Examples include + DAT, Panels, Phenotyping, etc.
Transfusion Reaction Work-up	Positive results from the initial reaction work-up	Subject to the direction of the Chief Pathologist

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Surgical Pathology		
Diagnosis of Breast Carcinoma	Malignant	ER/PR/Ki67 and Her2/Neu (Invasive carcinoma only) ER/PR (in-situ carcinoma only)
Her2/Neu	Weakly Positive (2+)	Fluorescence In Situ Hybridization (FISH) for detection of Her2/Neu amplification associated with breast cancer will be performed
Microbiology		
Blood Culture	Positive	Gram Stain & Cultures
Gram Stains (STAT)	Presence of Bacteria	Culture