

Waldo County General Hospital Laboratory

Analyte	Ages	Less Than/Equal to		Greater Than/Equal to	Units
CHEMISTRY					
Acetaminophen				250.1	ug/mL
Calcium		5.9		13.1	mg/dL
Carbamazepine				15.1	ug/mL
Digoxin				2.6	ng/mL
Ethanol				401	mg/dL
Glucose	≤ 6 months	44		201	mg/dL
Glucose	> 6 months	44		501	mg/dL
Lactate	Initial*			4.0	mmol/L
Lithium	≤ 65 Years			1.5	mEq/L
Lithium	> 65 Years			1.3	mEq/L
Magnesium		0.9		8.1	mg/dL
Phenytoin (Dilantin)				35.1	ug/mL
Phosphorus		1.0		9.1	mg/dL
Potassium		2.7		6.3	mEq/L
Salicylate				400.1	mg/L
Sodium		119		161	mEq/L
Total Bilirubin	≤ 6 months			15.1	mg/dL
Troponin T Gen 5	Every time			51	ng/L
Troponin I	Every time			0.05	ng/mL
Valproic acid				150.1	ug/mL
Vancomycin, trough				30.1	ug/mL
Vancomycin, random				50.1	ug/mL
BLOOD GASES					
pCO2 (arterial)		20		70	mmHg
pH (arterial)		7.20		7.60	
pH Cord Blood (venous)		7.00			
pH (venous)		7.20		7.50	
pO2 (arterial)		50			mmHg
Total Hemoglobin		6.5			g/dL
Carboxyhemoglobin				15.0	%
Methemoglobin				5.0	%
COAGULATION					
INR				5.0	
APTT (inpatients)				150	sec
APTT (outpatients)				60	sec
Fibrinogen		99			mg/dL
HEMATOLOGY					
Hemoglobin	Call all	6.5			g/dL
Hematocrit	Call all	19.0			%
Platelets	Initial*	39,000		1,000,000	thou/uL

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Schistocytes	Initial*		3+	
WBC	Initial**	1.9	50.1	thou/uL
Blasts on smear	Initial*		5 (peripheral)	%
			0 (CSF)	%

*All Outpatients are considered "Initial." For Inpatients, once the "Initial" Critical Value is called, no additional calls are required. **Outpatients are call all unless known CLL/CML patients with a critical WBC within last year.

MICROBIOLOGY

Positive blood cultures
 Positive CSF gram stain or culture
 Positive (DETECTED) Babesia Microti DNA (BMDNA) by PCR or Slide Review
 Positive (DETECTED) Anaplasma Phagocytophilum DNA (APDNA) by PCR or Slide Review
 Positive gram stain or culture of other internal body fluids (joint, peritoneal, thoracentesis, etc.)
 Positive AFB stain or culture
 FLU RAPID PCR
 MRSA, VRE, CRE, Gentamicin resistant and ESBL producing Gram Negative Rods

Alignment with PBMC Final draft from 2020 - With addition of COVID/FLU PCR February 2021
 March 2023 TNT Gen 5 Reference range change, COVID removed from call list
 May 2023 D-Dimer removed
 August 2023 - Hematology Alignment
 September 2023 – Coagulation Alignment
 October 2023 – Blood Gas Alignment
 January 2024 – Chemistry and Tox/TDM Alignment