

BRONSON LABORATORIES, 601 John St, Kalamazoo Mi 49007
REFERENCE RANGES: HEMATOLOGY, COAGULATION, URINALYSIS

AGE	WBC x10 ⁹ /L	RBC x10 ¹² /L	HGB g/dL	HCT %	MCV fl	Poly Neutrophils x10 ⁹ /L	BAND* x10 ⁹ /L	LYMPH x10 ⁹ /L	MONO x10 ⁹ /L	EOS x10 ⁹ /L
>12yr M	4.0-11.0	4.4-6.0	13.5-17.5	41.0-51.0	80-99	1.1-6.1	0-1.0	1.5-4.0	0.2-1.0	0-0.7
>12yr F	4.0-11.0	4.2-5.5	12.0-16.0	36.0-47.0	80-99	1.1-6.1	0-1.0	1.5-4.0	0.2-1.0	0-0.7
Infant 0-1 day	9.0-38.0	3.9-6.2	13.5-20.0	42.0-61.0	95-118	5.0-28.0	0-2.0	2.0-11.5	0.5-2.0	0.2-2.0
2-6 day	5.0-30.0	3.9-6.2	13.5-20.0	42.0-61.0	95-118	1.5-21.0	0-1.0	2.0-17.0	0.2-2.0	0-1.0
7-14day	5.0-21.0	3.9-6.0	12.5-19.5	39.0-60.0	86-113	1.5-9.0	0-1.0	2.0-17.0	0.2-1.5	0-1.0
15-30day	5.0-20.0	3.0-5.8	10.0-18.5	31.0-58.0	85-112	1.0-9.0	0-1.0	2.0-17.0	0.2-1.0	0-0.7
1-6 mo	5.0-19.5	2.7-5.0	9.0-15.0	28.0-45.0	74-106	1.0-8.5	0-1.0	2.5-16.5	0.2-1.0	0-0.7
6mo- 2yr	6.0-17.5	3.7-5.3	10.5-14.0	33.0-42.0	70-88	1.5-8.0	0-1.0	3.0-13.5	0.2-1.0	0-0.7
2-6 yr	5.0-17.0	3.9-5.4	11.0-14.0	34.0-42.0	75-88	1.5-8.0	0-1.0	1.5-9.5	0.2-1.0	0-0.7
6-12 yr	4.0-14.5	4.0-5.4	11.5-15.0	35.0-45.0	77-94	1.5-8.0	0-1.0	1.5-6.5	0.2-1.0	0-0.7
Other Parameters	MCHC g/dL	RDW	Platelets x10⁹/L	Basos x10⁹/L	Atypical Lymph* x10⁹/L	Meta*	Myelo*	Pro Myelo*	Blast*	Abs.Imm. Gran. x10⁹/L
All Ages	32-36	<15	140-440	0-0.2	<0.7	None	None	None	None	0.00-0.04
SED RATE:	Males	0-15	Females	0-20	MCH	25-35 pg/cell	RETIC Percent: Absolute: (10 ⁹ /L)	Adult 0.5-1.5 23-93	0-7 day 0.0-7.0 0-434	8d-3 mo 0.0-3.0 0-174

* In Manual diff Only

COAGULATION:

APTT	25-37 seconds
D-Dimer	<0.5 ug/mL FEU
Fibrinogen	200-450 mg/dL
Prothrombin Time	9.4-12.5 seconds
INR (published ranges: for Warfarin Therapy)	2.0 - 3.0 Anticoagulation for prophylaxis and treatment of venous thrombosis, pulmonary and systemic embolism, and bio-prosthetic heart valve. 2.5 - 3.5 Anticoagulation for mechanical heart valve or post myocardial infarction.

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URINALYSIS: Chemistries

pH	Albumin	Glucose	Ketone	Bilirubin	Blood	Urobilinogen	Nitrite	Leuko Esterase	SpecificGravity
5-7	Neg	Neg	Neg	Neg	Neg	0.1-1.0	Neg	Neg	1.005 -1.030

URINALYSIS: Microscopic

RBC per hpf	WBC per hpf	Squamous per hpf	Renal per hpf	Transitional per hpf	Bacteria	Hyaline Casts per lpf	Mucous	Amorphous
0-3	0-2	0-15	0-2	0-5	NEG	0-4	1+ - 4+	0-4+

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Revised Date: 1/11/2016