

**TABLE 1 HEMATOLOGY AND COAGULATION (CONTINUED)**

Analyte	Specimen	SI Units	Conventional Units
Absolute counts:			
Neutrophils		1.42–6.34 × 10 <sup>9</sup> /L	1420–6340/mm <sup>3</sup>
Bands		0–0.45 × 10 <sup>9</sup> /L	0–450/mm <sup>3</sup>
Lymphocytes		0.71–4.53 × 10 <sup>9</sup> /L	710–4530/mm <sup>3</sup>
Monocytes		0.14–0.72 × 10 <sup>9</sup> /L	140–720/mm <sup>3</sup>
Eosinophils		0–0.54 × 10 <sup>9</sup> /L	0–540/mm <sup>3</sup>
Basophils		0–0.18 × 10 <sup>9</sup> /L	0–180/mm <sup>3</sup>
Erythrocyte count	WB		
Adult males		4.30–5.60 × 10 <sup>12</sup> /L	4.30–5.60 × 10 <sup>6</sup> /mm <sup>3</sup>
Adult females		4.00–5.20 × 10 <sup>12</sup> /L	4.00–5.20 × 10 <sup>6</sup> /mm <sup>3</sup>
Erythrocyte life span	WB		
Normal survival		120 days	120 days
Chromium labeled, half-life (t <sub>1/2</sub> )		25–35 days	25–35 days
Erythrocyte sedimentation rate	WB		
Females		0–20 mm/h	0–20 mm/h
Males		0–15 mm/h	0–15 mm/h
Euglobulin lysis time	P	7200–14400 s	120–240 min
Factor II, prothrombin	P	0.50–1.50	50–150%
Factor V	P	0.50–1.50	50–150%
Factor VII	P	0.50–1.50	50–150%
Factor VIII	P	0.50–1.50	50–150%
Factor IX	P	0.50–1.50	50–150%
Factor X	P	0.50–1.50	50–150%
Factor XI	P	0.50–1.50	50–150%
Factor XII	P	0.50–1.50	50–150%
Factor XIII screen	P	Not applicable	Present
Factor inhibitor assay	P	<0.5 Bethesda Units	<0.5 Bethesda Units
Fibrin(ogen) degradation products	P	0–1 mg/L	0–1 µg/mL
Fibrinogen	P	2.33–4.96 g/L	233–496 mg/dL
Glucose-6-phosphate dehydrogenase (erythrocyte)	WB	<2400 s	<40 min
Ham's test (acid serum)	WB	Negative	Negative
Hematocrit	WB		
Adult males		0.388–0.464	38.8–46.4
Adult females		0.354–0.444	35.4–44.4
Hemoglobin			
Plasma	P	6–50 mg/L	0.6–5.0 mg/dL
Whole blood:	WB		
Adult males		133–162 g/L	13.3–16.2 g/dL
Adult females		120–158 g/L	12.0–15.8 g/dL
Hemoglobin electrophoresis	WB		
Hemoglobin A		0.95–0.98	95–98%
Hemoglobin A <sub>2</sub>		0.015–0.031	1.5–3.1%
Hemoglobin F		0–0.02	0–2.0%
Hemoglobins other than A, A <sub>2</sub> , or F		Absent	Absent
Heparin-induced thrombocytopenia antibody	P	Negative	Negative
Immature platelet fraction (IPF)	WB	0.011–0.061	1.1–6.1%
Joint fluid crystal	JF	Not applicable	No crystals seen
Joint fluid mucin	JF	Not applicable	Only type I mucin present
Leukocytes			
Alkaline phosphatase (LAP)	WB	0.2–1.6 µkat/L	13–100 µ/L
Count (WBC)	WB	3.54–9.06 × 10 <sup>9</sup> /L	3.54–9.06 × 10 <sup>3</sup> /mm <sup>3</sup>
Mean corpuscular hemoglobin (MCH)	WB	26.7–31.9 pg/cell	26.7–31.9 pg/cell
Mean corpuscular hemoglobin concentration (MCHC)	WB	323–359 g/L	32.3–35.9 g/dL
Mean corpuscular hemoglobin of reticulocytes (CH)	WB	24–36 pg	24–36 pg
Mean corpuscular volume (MCV)	WB	79–93.3 fL	79–93.3 µm <sup>3</sup>
Mean platelet volume (MPV)	WB	9.00–12.95 fL	9.00–12.95

(Continued)