

Zachariah Bovard

Adult Health I

CBC/CMP Table

CBC	
Lab	Reference Range
RBC count	Female: 4.2-5.4 million/uL Male: 4.7-6.1 million/uL
WBC count	5000-10000/mm ³
Platelets	150,000-400,000 mm ³
MPV	7.4-10.4 fL
HgB	Female: 12-16 g/dL Male: 14-18 g/dL
HCT	Female: 37-47% Male: 42-52%
MCV	80-95 fL
MCH	27-31 pg/cell
MCHC	32-36 g/dL
RDW	11-14.5%
WBC DIFFERENTIAL	---
Neutrophils	55-70% Absolute = 2500-8000/mm ³
Lymphocytes	20-40% Absolute = 1000-4000/mm ³
Monocytes	2-8% Absolute = 100-700/mm ³
Eosinophils	1-4% Absolute = 50-500/mm ³
Basophils	0.5-1% 25-100/mm ³
BMP	
Lab	Reference Range
Sodium	136-145 mEq/L
Chloride	98-106 mEq/L
Potassium	3.5-5 mEq/L
Bicarbonate	90-130 mEq/L
Calcium	9-10.5 mg/dL
Glucose	74-106 mg/dL
Creatinine	0.5-1.1 mg/dL
BUN	10-20 mg/dL
GFR	>60 mL/min/1.73 m ²
Total Protein	6.4-8.3 g/dL
Albumin	3.5-5 g/dL

Source:

Pagana, K. D., Pagana, T. J., & Pagana, T. N. (2018). Mosbys Diagnostic and Laboratory Test Reference - E-Book (14th ed.). Philadelphia: Mosby.