

MARIAN UNIVERSITY

Indianapolis®

Leighton School of Nursing

NORMAL ADULT RANGES FOR LABORATORY VALUES

TEST	NORMAL ADULT RANGE
Arterial Blood Gas tests (ABGs)	
pH	7.35 - 7.45
pCO ₂	35 - 45
HCO ₃	22 - 26
pO ₂	80 - 95
Sodium	135 - 145 mEq/L
Potassium	3.5 - 5.3 mmol/L
Chloride	97 - 107 mmol/L
Calcium	8.2 - 10.2 mg/dL
Magnesium	1.6 - 2.6 mg/dL
Blood Urea Nitrogen (BUN)	8 - 21 mg/dL
Creatinine	Female: 0.5 - 1.1 mg/dL; Male: 0.6 - 1.2 mg/dL
Fasting Blood Sugar (FBS)	70 - 100 mg/dL
Glycosylated Hemoglobin (A1C)	4.0% - 5.9%
White Blood Cell count (WBC)	4,500 - 11,100
Red Blood Cell count (RBC)	Female: 3.91 - 5.11; Male: 5.21 - 5.81
Hemoglobin (Hgb)	Female: 11.7 - 15.5 g/dL; Male: 13.2 - 17.5 g/dL
Hematocrit (Hct)	Female: 33% - 45%; Male: 38% - 51%
Platelets	150,000 - 450,000
Triglycerides	< 150 mg/dL
Cholesterol	< 180 mg/dL
Low Density Lipoprotein (LDL)	< 100 mg/dL
High Density Lipoprotein (HDL)	> 60 mg/dL



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FOR MORE INFORMATION:

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BACHELOR OF SCIENCE IN NURSING PROGRAMS AT MARIAN UNIVERSITY:

Traditional BSN
Accelerated BSN (second degree)
RN to BSN

www.marian.edu/nursing



Marian University is sponsored by the Sisters of St. Francis, Oldenburg, Indiana.

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