



Blood Test Results Report

The Blood Test Results Report lists the results of your Blood Chemistry Screen and CBC Test and shows you whether or not an individual element is outside of the optimal range and/or outside of the clinical lab range.

Above Optimal Range 12 Current 0 Previous ↑	Above Standard Range 7 Current 0 Previous ↑↑	Alarm High 0 Current 0 Previous ⚠
Below Optimal Range 8 Current 0 Previous ↓	Below Standard Range 2 Current 0 Previous ↓↓	Alarm Low 2 Current 0 Previous ⚠

Element	Previous		Current	Optimal Range	Standard Range	Units
	Impr	Not Available	Oct 23 2015			
Glucose			97.00 ↑	75.00 - 86.00	65.00 - 99.00	mg/dL
Hemoglobin A1C			5.70 ↑	4.50 - 5.50	0.00 - 5.70	%
Insulin - Fasting			4.60	0.00 - 5.00	2.00 - 19.00	µIU/ml
BUN			19.00 ↑	10.00 - 16.00	7.00 - 25.00	mg/dL
Creatinine			1.51 ↑↑	0.80 - 1.10	0.50 - 1.05	mg/dL
BUN/Creatinine Ratio			13.00	10.00 - 16.00	6.00 - 22.00	Ratio
eGFR Non-Afr. American			61.00	60.00 - 128.00	60.00 - 128.00	/min/1.73r
eGFR African American			70.00	60.00 - 128.00	60.00 - 128.00	/min/1.73r
Sodium			140.00	135.00 - 142.00	135.00 - 146.00	mEq/L
Potassium			5.40 ↑↑	4.00 - 4.50	3.50 - 5.30	mEq/L
Sodium/Potassium Ratio			25.92 ⚠	30.00 - 35.00	30.00 - 35.00	ratio
Chloride			100.00	100.00 - 106.00	98.00 - 110.00	mEq/L
CO2			26.00	25.00 - 30.00	19.00 - 30.00	mEq/L
Anion gap			19.40 ↑↑	7.00 - 12.00	6.00 - 16.00	mEq/L
Uric Acid, male			8.00 ↑	3.50 - 5.90	4.00 - 8.00	mg/dL
Protein, total			6.40 ↓	6.90 - 7.40	6.10 - 8.10	g/dL
Albumin			4.70	4.00 - 5.00	3.60 - 5.10	g/dL
Globulin, total			1.70 ⚠	2.40 - 2.80	1.90 - 3.70	g/dL
Albumin/Globulin Ratio			2.80 ↑↑	1.40 - 2.10	1.00 - 2.50	ratio
Calcium			9.80	9.20 - 10.00	8.60 - 10.40	mg/dL
Calcium/Albumin Ratio			2.08	0.00 - 2.60	0.00 - 2.60	ratio
Phosphorus			3.90	3.00 - 4.00	2.50 - 4.50	mg/dL
Calcium/Phosphorous Ratio			2.51	2.30 - 2.70	2.30 - 2.70	ratio
Alk Phos			53.00 ↓	70.00 - 100.00	35.00 - 115.00	IU/L
AST (SGOT)			16.00	10.00 - 30.00	10.00 - 35.00	IU/L
ALT (SGPT)			15.00	10.00 - 30.00	6.00 - 29.00	IU/L
LDH			131.00 ↓	140.00 - 200.00	120.00 - 250.00	IU/L
Bilirubin - Total			0.30	0.10 - 0.90	0.20 - 1.20	mg/dL

Iron - Serum			97.00		85.00 - 130.00	40.00 - 160.00	µg/dL
Ferritin			193.00	↑	30.00 - 70.00	10.00 - 232.00	ng/mL
TIBC			250.00		250.00 - 350.00	250.00 - 425.00	µg/dL
% Transferrin saturation			39.00	↑	20.00 - 35.00	15.00 - 50.00	%
Cholesterol - Total			228.00	↑↑	160.00 - 180.00	125.00 - 200.00	mg/dL
Triglycerides			83.00	↑	70.00 - 80.00	0.00 - 150.00	mg/dL
LDL Cholesterol			150.00	↑↑	0.00 - 120.00	0.00 - 130.00	mg/dL
HDL Cholesterol			61.00		55.00 - 70.00	46.00 - 100.00	mg/dL
VLDL Cholesterol			17.00	↑	0.00 - 10.00	0.00 - 29.00	mg/dl
Cholesterol/HDL Ratio			3.70		0.00 - 4.00	0.00 - 5.00	Ratio
Triglyceride/HDL Ratio			1.36		0.00 - 2.00	0.00 - 2.00	ratio
TSH			1.00	↓	1.30 - 2.00	0.40 - 4.50	µU/mL
Free T3			2.70	↓	3.00 - 3.50	2.30 - 4.20	pg/ml
Free T4			1.41		1.00 - 1.50	0.80 - 1.80	ng/dL
Hs CRP, Male			0.17		0.00 - 0.55	0.00 - 2.90	mg/L
Homocysteine			14.50	↑↑	0.00 - 7.20	0.00 - 10.30	µmol/L
Fibrinogen			181.00	↓	200.00 - 300.00	175.00 - 425.00	mg/dl
Vitamin D (25-OH)			29.20	↓↓	50.00 - 90.00	30.00 - 100.00	ng/ml
Vitamin B12			495.00		400.00 - 1100.00	200.00 - 1100.00	pg/ml
Folate			8.60	↓	15.00 - 25.00	5.50 - 10.00	ng/ml
Total WBCs			3.00	↓↓	5.50 - 7.50	3.80 - 10.80	k/cumm
RBC, Male			5.53	↑	4.20 - 4.90	4.20 - 5.80	m/cumm
Hemoglobin, Male			15.20	↑	14.00 - 15.00	13.20 - 17.10	g/dl
Hematocrit, Male			45.40		40.00 - 48.00	38.50 - 50.00	%
MCV			82.00		82.00 - 89.90	80.00 - 100.00	fL
MCH			27.50	↓	28.00 - 31.90	27.00 - 33.00	pg
MCHC			33.50		32.00 - 35.00	32.00 - 36.00	g/dL
Platelets			224.00		155.00 - 385.00	140.00 - 400.00	k/cumm
RDW			14.90	↑	11.70 - 13.00	11.00 - 15.00	%
Neutrophils			43.00		40.00 - 60.00	40.00 - 74.00	%
Lymphocytes			42.00		24.00 - 44.00	14.00 - 46.00	%
Monocytes			11.00	↑	0.00 - 7.00	4.00 - 13.00	%
Eosinophils			3.00		0.00 - 3.00	0.00 - 3.00	%
Basophils			1.00		0.00 - 1.00	0.00 - 1.00	%