

A	Test	Results	Abnormal Results	Units	Reference Range	Lab
CBC With Differential/Platelet						
	WBC	8.0		x10E3/uL	4.0-10.5	_D
	RBC	4.69		x10E6/uL	4.14-5.80	_D
	Hemoglobin	12.7		g/dL	12.6-17.7	_D
	Hematocrit	38.0		%	37.5-51.0	_D
	MCV	81		fL	79-97	_D
	MCH	27.1		pg	26.6-33.0	_D
	MCHC	33.4		g/dL	31.5-35.7	_D
H	RDW		16.9	%	12.3-15.4	_D
	Platelets	263		x10E3/uL	140-415	_D
H	Neutrophils		79	%	40-74	_D
	Lymphs	14		%	14-46	_D
	Monocytes	7		%	4-13	_D
	Eos	0		%	0-7	_D
	Basos	0		%	0-3	_D
	Immature Cells					_D
	Neutrophils (Absolute)	6.3		x10E3/uL	1.8-7.8	_D
	Lymphs (Absolute)	1.1		x10E3/uL	0.7-4.5	_D
	Monocytes(Absolute)	0.6		x10E3/uL	0.1-1.0	_D
	Eos (Absolute)	0.0		x10E3/uL	0.0-0.4	_D
	Baso (Absolute)	0.0		x10E3/uL	0.0-0.2	_D
	Immature Granulocytes					_D
	Immature Grans (Abs)					_D
	NRBC					_D
	Hematology Comments:					_D
Comp. Metabolic Panel (14)						
	Glucose, Serum	93		mg/dL	65-99	_D
	BUN	13		mg/dL	6-20	_D
	Creatinine, Serum	0.80		mg/dL	0.76-1.27	_D
	eGFR If NonAfricn Am	115		mL/min/1.73	>59	_D
	eGFR If Africn Am	133		mL/min/1.73	>59	_D
	BUN/Creatinine Ratio	16			8-19	_D
	Sodium, Serum	138		mmol/L	134-144	_D
	Potassium, Serum	4.3		mmol/L	3.5-5.2	_D
	Chloride, Serum	98		mmol/L	97-108	_D
	Carbon Dioxide, Total	25		mmol/L	20-32	_D

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	Calcium, Serum	9.4		mg/dL	8.7-10.2	_D
	Protein, Total, Serum	8.0		g/dL	6.0-8.5	_D
	Albumin, Serum	4.2		g/dL	3.5-5.5	_D
	Globulin, Total	3.8		g/dL	1.5-4.5	_D
	A/G Ratio	1.1			1.1-2.5	_D
	Bilirubin, Total	0.4		mg/dL	0.0-1.2	_D
	Alkaline Phosphatase, S	53		IU/L	25-150	_D
	AST (SGOT)	15		IU/L	0-40	_D
	ALT (SGPT)	18		IU/L	0-44	_D
Urinalysis, Routine						
	Specific Gravity	1.020			1.005-1.030	_D
	pH	6.0			5.0-7.5	_D
	Urine-Color	Yellow			Yellow	_D
	Appearance	Clear			Clear	_D
	WBC Esterase	Negative			Negative	_D
	Protein	Negative			Negative/Trace	_D
	Glucose	Negative			Negative	_D
	Glucose Reflex					_D
	Ketones	Negative			Negative	_D
	Occult Blood	Negative			Negative	_D
	Bilirubin	Negative			Negative	_D
	Urobilinogen, Semi-Qn	0.2		mg/dL	0.0-1.9	_D
	Nitrite, Urine	Negative			Negative	_D
	Microscopic Examination					_D
	Microscopic follows if indicated.					
Lipid Panel						
	Cholesterol, Total	153		mg/dL	100-199	_D
	Triglycerides	25		mg/dL	0-149	_D
	HDL Cholesterol	104		mg/dL	>39	_D
	According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.					
	VLDL Cholesterol Cal	5		mg/dL	5-40	_D
	LDL Cholesterol Calc	44		mg/dL	0-99	_D
Iron and TIBC						
	Iron Bind.Cap.(TIBC)	256		ug/dL	250-450	_D
	UIBC	229		ug/dL	150-375	_D

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L	Iron, Serum		27	ug/dL	40-155	_D
L	Iron Saturation		11	%	15-55	_D
	Testosterone, Serum					
	Testosterone, Serum	395		ng/dL	348-1197	_D
	TSH					
	TSH	1.260		uIU/mL	0.450-4.500	_D
	Vitamin D, 25-Hydroxy					
	Vitamin D, 25-Hydroxy	65.9		ng/mL	30.0-100.0	TA
	<p>Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2).</p> <p>1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.</p> <p>2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.</p>					
	Antinuclear Antibodies Direct					
	ANA Direct	Negative			Negative	TA
	Uric Acid, Serum					
	Uric Acid, Serum	5.3		mg/dL	3.7-8.6	_D
	Therapeutic target for gout patients: <6.0					
	Sedimentation Rate-Westergren					
H	Sedimentation Rate-Westergren		38	mm/hr	0-15	_D
	Amylase, Serum					
	Amylase, Serum	52		U/L	31-124	_D
	Lipase, Serum					
	Lipase, Serum	32		U/L	0-59	_D
	Ferritin, Serum					
	Ferritin, Serum	40		ng/mL	30-400	_D
	C-Reactive Protein, Quant					
H	C-Reactive Protein, Quant		35.3	mg/L	0.0-4.9	_D