

Specimen Number	Patient ID	Control Number	Account Number	Account Phone Number	Route
Patient Last Name			Account Address		
Patient First Name		Patient Middle Name			
Patient SS#	Patient Phone	Total Volume			
Age (Y/M/D)	Date of Birth	Sex	Fasting		
Patient Address			Additional Information		
Date and Time Collected	Date Entered	Date and Time Reported	Physician Name	NPI	Physician ID

Tests Ordered

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Urinalysis, Complete; Lipid Panel; Thyroid Panel With TSH; Vitamin D, 25-Hydroxy; Sedimentation Rate-Westergrren; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
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CBC With Differential/Platelet

WBC	5.8		x10E3/uL	3.4 - 10.8	01
RBC	4.77		x10E6/uL	3.77 - 5.28	01
Hemoglobin	13.9		g/dL	11.1 - 15.9	01
Hematocrit	42.2		%	34.0 - 46.6	01
MCV	89		fL	79 - 97	01
MCH	29.1		pg	26.6 - 33.0	01
MCHC	32.9		g/dL	31.5 - 35.7	01
RDW	13.6		%	12.3 - 15.4	01
Platelets	282		x10E3/uL	150 - 379	01
Neutrophils	54		%		01
Lymphs	31		%		01
Monocytes	11		%		01
Eos	3		%		01
Basos	1		%		01
Neutrophils (Absolute)	3.2		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.8		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.6		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.2		x10E3/uL	0.0 - 0.4	01
Baso (Absolute)	0.1		x10E3/uL	0.0 - 0.2	01
Immature Granulocytes	0		%		01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01

Comp. Metabolic Panel (14)

Glucose, Serum	81		mg/dL	65 - 99	01
BUN	20		mg/dL	8 - 27	01
Creatinine, Serum	0.79		mg/dL	0.57 - 1.00	01
eGFR If NonAfricn Am	78		mL/min/1.73	>59	
eGFR If Africn Am	90		mL/min/1.73	>59	
BUN/Creatinine Ratio	25			11 - 26	
Sodium, Serum	141		mmol/L	134 - 144	01
Potassium, Serum	4.0		mmol/L	3.5 - 5.2	01
Chloride, Serum	99		mmol/L	97 - 108	01

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Carbon Dioxide, Total	25		mmol/L	18 - 29	01
Calcium, Serum	9.8		mg/dL	8.6 - 10.2	01
Protein, Total, Serum	6.9		g/dL	6.0 - 8.5	01
Albumin, Serum	4.3		g/dL	3.6 - 4.8	01
Globulin, Total	2.6		g/dL	1.5 - 4.5	
A/G Ratio	1.7			1.1 - 2.5	
Bilirubin, Total	0.4		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	81		IU/L	39 - 117	01
AST (SGOT)	22		IU/L	0 - 40	01
ALT (SGPT)	23		IU/L	0 - 32	01

Urinalysis, Complete

Urinalysis Gross Exam					01
Specific Gravity	1.015			1.005 - 1.030	01
pH	7.0			5.0 - 7.5	01
Urine-Color	Yellow			Yellow	01
Appearance	Clear			Clear	01
WBC Esterase	Negative			Negative	01
Protein	Negative			Negative/Trace	01
Glucose	Negative			Negative	01
Ketones	Negative			Negative	01
Occult Blood	Negative			Negative	01
Bilirubin	Negative			Negative	01
Urobilinogen, Semi-Qn	0.2		mg/dL	0.0 - 1.9	01
Nitrite, Urine	Negative			Negative	01
Microscopic Examination					
Microscopic follows if indicated.					01
Microscopic Examination See below:					01
Microscopic was indicated and was performed.					
WBC	0-5		/hpf	0 - 5	01
RBC	0-2		/hpf	0 - 2	01
Epithelial Cells (non renal)	0-10		/hpf	0 - 10	01
Mucus Threads	Present			Not Estab.	01
Bacteria	None seen			None seen/Few	01

Lipid Panel

Cholesterol, Total	125		mg/dL	100 - 199	01
Triglycerides	68		mg/dL	0 - 149	01
HDL Cholesterol	57		mg/dL	>39	01
Comment					01
According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.					
VLDL Cholesterol Calc	14		mg/dL	5 - 40	
LDL Cholesterol Calc	54		mg/dL	0 - 99	

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Thyroid Panel With TSH					
TSH	3.080		uIU/mL	0.450 - 4.500	01
Thyroxine (T4)	7.1		ug/dL	4.5 - 12.0	01
T3 Uptake	30		%	24 - 39	01
Free Thyroxine Index	1.6			1.2 - 4.9	

Vitamin D, 25-Hydroxy	59.6		ng/mL	30.0 - 100.0	01
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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).

1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.
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.

Sedimentation Rate-Westergren	9		mm/hr	0 - 40	01
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