

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

C-Reactive Protein, Cardiac; Hgb Alc with eAG Estimation; Homocyst(e)ine, Plasma; Lipid Panel; Lipoprotein (a); Magnesium, RBC; Vitamin D, 25-Hydroxy; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
C-Reactive Protein, Cardiac	1.31		mg/L	0.00 - 3.00	01
	Relative Risk for Future Cardiovascular Event				
			Low	<1.00	
			Average	1.00 - 3.00	
			High	>3.00	
Hgb Alc with eAG Estimation					
Hemoglobin Alc	4.8		%	4.8 - 5.6	01
	Increased risk for diabetes: 5.7 - 6.4				
	Diabetes: >6.4				
	Glycemic control for adults with diabetes: <7.0				
Estim. Avg Glu (eAG)	120		mg/dL		
Homocyst(e)ine, Plasma	6.4		umol/L	0.0 - 15.0	02
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	According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.				01
VLDL Cholesterol Cal	14		mg/dL	5 - 40	
LDL Cholesterol Calc	54		mg/dL	0 - 99	
Lipoprotein (a)	21		nmol/L	<75	02
Note:	Values greater than or equal to 75 nmol/L may indicate an independent risk factor for CHD, but must be evaluated with caution when applied to non-Caucasian populations due to the influence of genetic factors on Lp(a) across ethnicities.				

Patient Name					Specimen Number		
Account Number	Patient ID	Control Number	Date and Time Collected	Date Reported	Sex	Age(Y/M/D)	Date of Birth
TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB		

Magnesium, RBC 5.2 mg/dL 4.2 - 6.8 02

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

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.

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