

Ordered Items: **Lipid Panel; Hgb A1c with eAG Estimation; Lipoprotein (a); C-Reactive Protein, Cardiac; Homocyst(e)ine; Venipuncture**

Date Collected:	Date Received:	Date Reported:	Fasting:
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Lipid Panel

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Cholesterol, Total <sup>01</sup>	151	133	12/15/2021	mg/dL	100-199
Triglycerides <sup>01</sup>	69	73	12/15/2021	mg/dL	0-149
HDL Cholesterol <sup>01</sup>	83	65	12/15/2021	mg/dL	>39
VLDL Cholesterol Cal	14	15	12/15/2021	mg/dL	5-40
LDL Chol Calc (NIH)	54	53	12/15/2021	mg/dL	0-99

Hgb A1c with eAG Estimation

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Hemoglobin A1c <sup>01</sup>	5.5	5.6	11/15/2021	%	4.8-5.6
Please Note: <sup>01</sup> <div>Prediabetes: 5.7 - 6.4 Diabetes: &gt;6.4 Glycemic control for adults with diabetes: &lt;7.0</div>					
Estim. Avg Glu (eAG)	111	114	11/15/2021	mg/dL	

Lipoprotein (a)

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Lipoprotein (a) <sup>02</sup>	<8.4			nmol/L	<75.0
**Results verified by repeat testing** Note: Values greater than or equal to 75.0 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.					

C-Reactive Protein, Cardiac

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
C-Reactive Protein, Cardiac <sup>01</sup>	0.50			mg/L	0.00-3.00
Relative Risk for Future Cardiovascular Event					
Low				<1.00	
Average				1.00 - 3.00	
High				>3.00	

Homocyst(e)ine

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Homocyst(e)ine <sup>01</sup>	8.6			umol/L	0.0-14.5