

Patient Information	Specimen Information	Client Information

COMMENTS:

Test Name	In Range	Out Of Range	Reference Range	Lab
APOLIPOPROTEIN EVALUATION				
APOLIPOPROTEIN A1	147		>=115 mg/dL	
Reference Range: > or = 115				
Risk Category: Male				
Optimal > or = 115				
High < 115				
Cardiovascular event risk category cut points (optimal, high) are based on the AMORIS study, Walldius, G et al. J Intern Med. 2004;255:188-205.				
APOLIPOPROTEIN B	50		<90 mg/dL	
Reference Range: <90				
Risk Category:				
Optimal <90				
Moderate 90-129				
High > or = 130				
A desirable treatment target may be <80 mg/dL or lower depending on the risk category of the patient including patients on lipid lowering therapies, patients with ASCVD, diabetes with >1 risk factors, Stage 3 or greater CKD with albuminuria, or heterozygous familial hypercholesterolemia. ApoB relative risk category cut points are based AACE/ACE and ACC/AHA recommendations. (Grundy SM, et al. 2019.doi:10.1016/j.jacc.2018.11.002; Handelsman Y, et al. 2020. doi:10.4158/CS-2020-0490).				
APOLIPOPROTEIN B/A1 RATIO	0.34		<0.77	
Risk Category:				
Optimal <0.77				
Moderate 0.77-0.95				
High >0.95				
Cardiovascular event risk category cut points (optimal, moderate, high) are based on the AMORIS study (Walldius G, Jungner I. 2004 doi:10.1046/j.1365-2796.2003.01276.x)				

PERFORMING SITE:
SPECIMEN: