

Patient Information		Specimen Information	Client Information
<b>DOB:</b>	<b>AGE:</b>	Specimen:	REQUEST A TEST - PWN HEALTH 7027 MILL RD STE 201 BRECKSVILLE, OH 44141-1852
Gender:	Fasting:	Requisition:	
Phone:		Lab Ref #:	
Patient ID:		Collected:	
Health ID:		Received:	
		Reported:	

COMMENTS: FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL	176		<200 mg/dL	AT
HDL CHOLESTEROL	61		> OR = 40 mg/dL	AT
TRIGLYCERIDES	48		<150 mg/dL	AT
LDL-CHOLESTEROL	76		mg/dL (calc)	AT
Reference range: <100				
Desirable range <100 mg/dL for primary prevention; <70 mg/dL for patients with CHD or diabetic patients with > or = 2 CHD risk factors.				
LDL-C is now calculated using the Martin-Hopkins calculation, which is a validated novel method providing better accuracy than the Friedewald equation in the estimation of LDL-C. Martin SS et al. JAMA. 2013;310(19): 2061-2068 ( <a href="http://education.QuestDiagnostics.com/faq/FAQ164">http://education.QuestDiagnostics.com/faq/FAQ164</a> )				
CHOL/HDL-C RATIO	2.9		<5.0 (calc)	AT
NON HDL CHOLESTEROL	115		<130 mg/dL (calc)	AT
For patients with diabetes plus 1 major ASCVD risk factor, treating to a non-HDL-C goal of <100 mg/dL (LDL-C of <70 mg/dL) is considered a therapeutic option.				
HS CRP	0.3		mg/L	AT
Reference Range Optimal <1.0 Jellinger PS et al. Endocr Pract.2017;23(Suppl 2):1-87.				
For ages >17 Years:				
hs-CRP mg/L	Risk According to AHA/CDC Guidelines			
<1.0	Lower relative cardiovascular risk.			
1.0-3.0	Average relative cardiovascular risk.			
3.1-10.0	Higher relative cardiovascular risk. Consider retesting in 1 to 2 weeks to exclude a benign transient elevation in the baseline CRP value secondary to infection or inflammation.			
>10.0	Persistent elevation, upon retesting, may be associated with infection and inflammation.			

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Test Name	In Range	Out Of Range	Reference Range	Lab
LIPOPROTEIN (a)	<10		<75 nmol/L	AMD

Assay was repeated and verified.

Risk Category

Optimal < 75 nmol/L  
 Moderate 75 - 125 nmol/L  
 High > 125 nmol/L

Cardiovascular event risk category cut points (optimal, moderate, high) are based on Tsimika S. JACC 2017;69:692-711.