

Specimen ID:  
 Control ID:

 Acct #:  
 Walk-In Lab, LLC  
 VART verified

Phone: (800) 539-6119    Rte: 00

Patient Details	Specimen Details	Physician Details
DOB: Age(y/m/d): Gender: Patient ID:	Date entered: Date reported:	Ordering: Referring: ID: NPI:

**General Comments & Additional Information**  
 Alternate Control Number:  
 Total Volume:

 Alternate Patient ID:  
 Fasting:

**Ordered Items**

NMR LipoProfile+Lipids; C-Reactive Protein, Cardiac; Homocyst(e)ine

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<b>NMR LipoProfile+Lipids</b>					
LDL Particle Number					01
<b>LDL-P<sup>A</sup></b>	<b>2405</b>	<b>High</b>	nmol/L	<1000	01
		<b>Low</b>		< 1000	
		<b>Moderate</b>		1000 - 1299	
		<b>Borderline-High</b>		1300 - 1599	
		<b>High</b>		1600 - 2000	
		<b>Very High</b>		> 2000	
Lipids					01
<b>LDL-C (NIH Calc)</b>	<b>198</b>	<b>High</b>	mg/dL	0-99	01
		<b>Optimal</b>		< 100	
		<b>Above optimal</b>		100 - 129	
		<b>Borderline</b>		130 - 159	
		<b>High</b>		160 - 189	
		<b>Very high</b>		> 189	
HDL-C <sup>A</sup>	49		mg/dL	>39	01
Triglycerides <sup>A</sup>	101		mg/dL	0-149	01
<b>Cholesterol, Total<sup>A</sup></b>	<b>266</b>	<b>High</b>	mg/dL	100-199	01
LDL and HDL Particles					01
HDL-P (Total) <sup>A</sup>	34.3		umol/L	>=30.5	01
<b>Small LDL-P<sup>A</sup></b>	<b>1185</b>	<b>High</b>	nmol/L	<=527	01
LDL Size <sup>A</sup>	21.2		nm	>20.5	01

**\*\* INTERPRETATIVE INFORMATION \*\***
**PARTICLE CONCENTRATION AND SIZE**

&lt;--Lower CVD Risk    Higher CVD Risk--&gt;

LDL AND HDL PARTICLES	Percentile	in Reference Population			
HDL-P (total)	High	75th	50th	25th	Low
	>34.9	34.9	30.5	26.7	<26.7
Small LDL-P	Low	25th	50th	75th	High
	<117	117	527	839	>839
LDL Size	<-Large (Pattern A)->	<-Small (Pattern B)->			
	23.0	20.6	20.5	19.0	

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Comment:					01
Small LDL-P and LDL Size are associated with CVD risk, but not after LDL-P is taken into account.					
Insulin Resistance Score					01
<b>LP-IR Score <sup>A</sup></b>	<b>61</b>	<b>High</b>		<=45	01
<b>INSULIN RESISTANCE MARKER</b>					
<b>&lt;--Insulin Sensitive      Insulin Resistant--&gt;</b>					
<b>Percentile in Reference Population</b>					
<b>Insulin Resistance Score</b>					
<b>LP-IR Score</b>	<b>Low</b>	<b>25th</b>	<b>50th</b>	<b>75th</b>	<b>High</b>
	<b>&lt;27</b>	<b>27</b>	<b>45</b>	<b>63</b>	<b>&gt;63</b>
Comment:					01
LP-IR Score is inaccurate if patient is non-fasting. The LP-IR score is a laboratory developed index that has been associated with insulin resistance and diabetes risk and should be used as one component of a physician's clinical assessment.					
<b>C-Reactive Protein, Cardiac</b>	0.67		mg/L	0.00-3.00	02
Relative Risk for Future Cardiovascular Event					
			Low	<1.00	
			Average	1.00 - 3.00	
			High	>3.00	
<b>Homocyst(e)ine</b>	13.2		umol/L	0.0-14.5	02
**Please note reference interval change**					

**Comments:**

<sup>A</sup> This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

For inquiries, the physician may contact **Branch: 504-828-2666 Lab: 800-762-4344**