

Specimen ID:  
 Control ID:

 Acct #:  
 Walk-In Lab, LLC  
 VART verified

Phone: (800) 539-6119    Rte: 00

**Patient Details**
**Specimen Details**
**Physician  
Details**
**General Comments & Additional  
Information** Alternate Control Number:  
 Total Volume:

 Alternate Patient ID: Fasting:  
 Yes

**Ordered Items**

NMR LipoProfile+Lipids

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<b>NMR LipoProfile+Lipids</b>					
LDL Particle Number					01
<b>LDL-P <sup>A</sup></b>	<b>2279</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					
<b>LDL-C (NIH Calc)</b>	<b>173</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>	44		mg/dL	>39	01
Triglycerides <sup>A</sup>	87		mg/dL	0-149	01
<b>Cholesterol, Total <sup>A</sup></b>	<b>232</b>	<b>High</b>	mg/dL	100-199	01
LDL and HDL Particles					01
<b>HDL-P (Total) <sup>A</sup></b>	<b>29.1</b>	<b>Low</b>	umol/L	>=30.5	01
<b>Small LDL-P <sup>A</sup></b>	<b>1103</b>	<b>High</b>	nmol/L	<=527	01
LDL Size <sup>A</sup>	21.1		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	

Patient:  
DOB:

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Date collected:

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
LP-IR Score <sup>A</sup>	66	High		<=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>
	<27	27	45	63	>63

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.

**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