

Specimen ID:
Control ID:

Acct #: 17452095 Phone: (800) 539-6119 Rte: 00
Walk-In Lab, LLC
VART verified
1645 Tiffany Lane
Mandeville LA 70448

Patient Details
DOB:
Age(y/m/d):
Gender: SSN:
Patient ID:

Specimen Details
Date collected:
Date entered:
Date reported:

Physician Details
Ordering: W SMITH
Referring:
ID: C34593
NPI: 1326197864

General Comments & Additional Information

Alternate Control Number:
Total Volume: Not Provided

Alternate Patient ID: Not Provided
Fasting: Yes

Ordered Items

NMR LipoProf+Graph

TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
NMR LipoProf+Graph						
LDL Particle Number						01
LDL-P	1108	High	nmol/L	<1000		01
		Low		< 1000		
		Moderate		1000 - 1299		
		Borderline-High		1300 - 1599		
		High		1600 - 2000		
		Very High		> 2000		
Lipids						01
LDL-C	142	High	mg/dL	0 - 99		
		Optimal		< 100		
		Above optimal		100 - 129		
		Borderline		130 - 159		
		High		160 - 189		
		Very high		> 189		
Comment:						01
	LDL-C is inaccurate if patient is non-fasting.					
HDL-C	57		mg/dL	>39		01
Triglycerides	83		mg/dL	0 - 149		01
Cholesterol, Total	216	High	mg/dL	100 - 199		01
LDL and HDL Particles						01
HDL-P (Total)	38.4		umol/L	>=30.5		01
Small LDL-P	285		nmol/L	<=527		01
LDL Size	22.1		nm	>20.5		01

**** INTERPRETATIVE INFORMATION ****

PARTICLE CONCENTRATION AND SIZE

<--Lower CVD Risk Higher CVD Risk-->

LDL AND HDL PARTICLES	Percentile in Reference Population				
	High	75th	50th	25th	Low
HDL-P (total)	>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)->		

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
	23.0	20.6	20.5	19.0	

Comment: 01

Small LDL-P and LDL Size are associated with CVD risk, but not after LDL-P is taken into account.

These assays were developed and their performance characteristics determined by LipoScience. These assays have not been cleared by the US Food and Drug Administration. The clinical utility of these laboratory values have not been fully established.

Insulin Resistance Score 01

LP-IR Score 25 <=45 01

INSULIN RESISTANCE MARKER

<--Insulin Sensitive Insulin Resistant-->

Percentile in Reference Population

Insulin Resistance Score

LP-IR Score	Low	25th	50th	75th	High
	<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. The LP-IR score listed above has not been cleared by the US Food and Drug Administration.

NMR PDF Image . 01

01	BN	LabCorp Burlington 1447 York Court, Burlington, NC 27215-3361	Dir: William F Hancock, MD
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For inquiries, the physician may contact Branch: 504-828-2666 Lab: 800-762-4344

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Patient Last Name		Patient First Name		Account Address Walk-In Lab, LLC VART verified 1645 Tiffany Lane Mandeville, LA 70448		
Age	Date of Birth	Sex	Fasting			
Control Number		NPI				
Date Collected 09/13/2016	Date Entered 09/13/2016	Date and Time Reported 09/14/2016 10:30 AM ET		Physician ID & Name C34593 - SMITH, W		Page Number 1 of 2

NMR LipoProfile® test

Reference Range¹

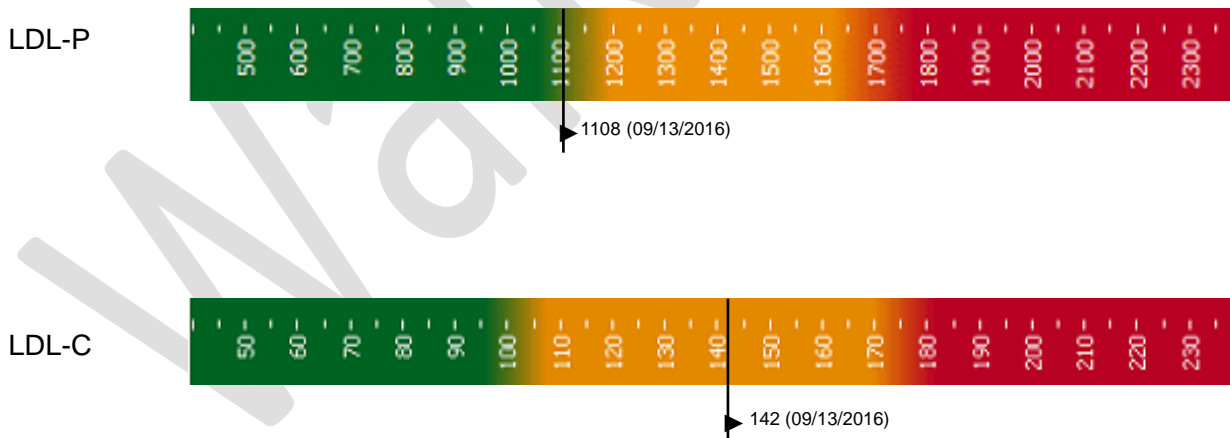
	Percentile ¹	20th	50th	80th	95th	
	Low	Moderate	Borderline High	High	Very High	
LDL-P (LDL Particle Number)	1108	< 1000	1000 - 1299	1300 - 1599	1600 - 2000	> 2000

1. Reference population (5,362 men and women) not on lipid medication enrolled in the Multi-Ethnic Study of Atherosclerosis (MESA). Mora, et al. Atherosclerosis 2007.

Lipids

	mg/dL	Optimal	Near or Above Optimal	Borderline High	High	Very High
LDL-C (calculated)	142	< 100	100 - 129	130 - 159	160 - 189	≥ 190
HDL-C	57	Triglycerides		83	Total Cholesterol	
	Desirable ≥ 40			Desirable < 150	Desirable < 200	

Historical Reporting



Issued or Pending Patents

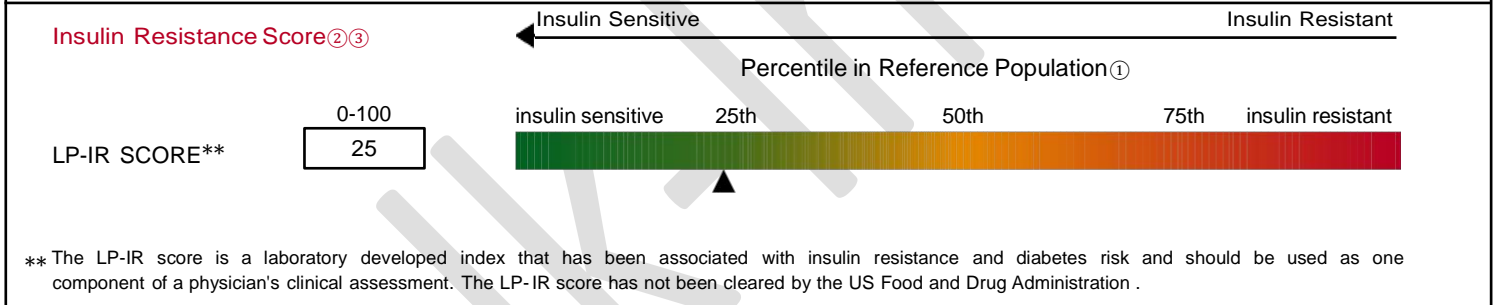
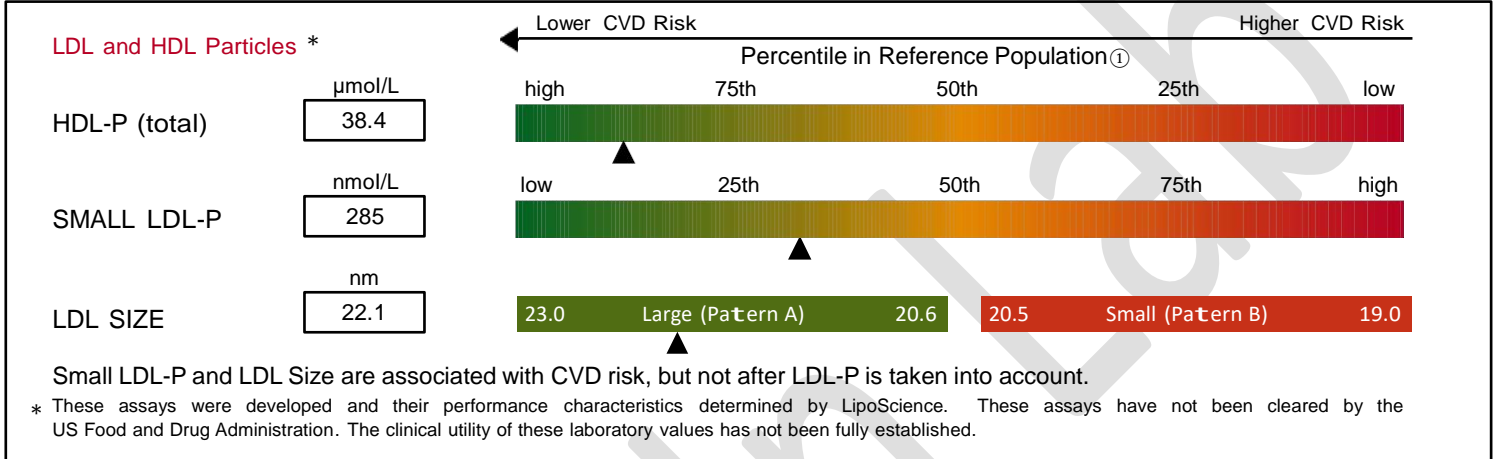
The NMR LipoProfile® test may be covered by one or more issued or pending patents, including U.S. Patent Nos. 6,518,069; 6,576,471; 6,653,140; and 7,243,030

CLIA Number

34D0655059

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PARTICLE CONCENTRATION AND SIZE



Clinician Notes

① LipoScience reference population comprises 4,588 men and women without known CVD or diabetes and not on lipid medication.
 ② Shalaurova I et al., Metab Syndr Relat Disord 2014; 12:422-9. ③ Mackey RH et al., Diab Care 2015; 38:628-36.