

**Patient Report** 

**Specimen ID:** 244-992-9913-0 **Control ID:** 

**SAMPLE REPORT, 884247** 

Acct #: 90000999 LabCorp Test Master

ster

Rte: 00

Test Account

5450 Millstream Road

MCLEANSVILLE NC 27301

**Phone:** (336) 436-8645

**Patient Details** 

**DOB:** 07/04/1959 **Age(y/m/d):** 061/01/27

**Gender:** F **Patient ID:** 

**Specimen Details** 

**Date collected:** 08/31/2020 0000 Local

**Date received:** 08/31/2020 **Date entered:** 08/31/2020

**Date reported:** 08/31/2020 0000 ET

**Physician Details** 

Ordering: Referring:

ID: NPI:

**General Comments & Additional Information** 

Clinical Info: NORMAL REPORT

Ordered Items

NMR LipoProfile+Lipids

TESTS	RESULT	FLAG UNITS REF	ERENCE INTERVAL	LAB
NMR LipoProfile+Lipids				
LDL Particle Number				01
LDL-P A	890	nmol/L Low Moderate Borderline-High	<1000 < 1000 1000 - 1299 1300 - 1599	01
		High Very High	1600 - 2000 > 2000	
Lipids				01
LDL-C (NIH Calc)	79	mg/dL Optimal Above optimal Borderline High Very high	0-99 < 100 100 - 129 130 - 159 160 - 189 > 189	01
HDL-C A	67	mg/dL	>39	01
Triglycerides A	66	mg/dL	0-149	01
Cholesterol, Total $^{\mathtt{A}}$	159	mg/dL	100-199	01
LDL and HDL Particles				01
HDL-P (Total) A	34.1	umol/L >	=30.5	01
Small LDL-P A	247	nmol/L <	=527	01
LDL Size A	21.4	nm	>20.5	01

\*\* INTERPRETATIVE INFORMATION\*\*

PARTICLE CONCENTRATION AND SIZE <--Lower CVD Risk Higher CVD Risk-->

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

Comment:

01

Date Issued: 08/31/20 1548 ET FINAL REPORT Page 1 of 2



**Patient Report** 

Patient: SAMPLE REPORT, 884247 DOB: 07/04/1959 Patien

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TESTS		RESULT	FLAG	UNI	TS REFERENCE	INTERVAL	LAB
Small LDL-P a:	nd LDL Siz	e are asso	ociated	with CVD	risk, but not	after	
LDL-P is take:	n into acc	ount.					
Insulin Resistance	e Score						01
LP-IR Score A		<25	5		<=45		01
INSULIN RESIS	TANCE MARK	ER					
<insuli:< td=""><td>n Sensitiv</td><td>e Insul</td><td>lin Resi</td><td>stant&gt;</td><td></td><td></td><td></td></insuli:<>	n Sensitiv	e Insul	lin Resi	stant>			
Pe	rcentile i	n Referenc	ce Popul	ation			
Insulin Resis	tance Scor	e	-				
LP-IR Score	Low 25t	h 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 wi						d be	
used as one c							

## Comments:

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

01	BN	LabCorp Burlington	Dir: Sanjai Nagendra, MD	
		1447 York Court, Burlington, NC 27215-3361		

For inquiries, the physician may contact Branch: 800-222-7566 Lab: 800-762-4344



**Patient Report** 

Rte: 00

Specimen ID: 244-992-9914-0

**Control ID:** 

**SAMPLE REPORT, 884247** 

**Acct #:** 90000999

LabCorp Test Master

**Test Account** 

5450 Millstream Road

MCLEANSVILLE NC 27301

**Phone:** (336) 436-8645

**Patient Details** 

**DOB:** 07/04/1959 Age(y/m/d): 061/01/27

Gender: F **Patient ID:**  **Specimen Details** 

Date collected: 08/31/2020 0000 Local

**Date received:** 08/31/2020 **Date entered:** 08/31/2020

Date reported: 08/31/2020 0000 ET

**Physician Details** 

Ordering: **Referring:** ID:

**NPI:** 

**General Comments & Additional Information** 

Clinical Info: ABNORMAL REPORT

**Ordered Items** 

NMR LipoProfile+Lipids

TESTS	RESULT	FLAG	UNITS R	EFERENCE INTERVAL	LAB
NMR LipoProfile+Lipids					
LDL Particle Number					01
LDL-P A	575		nmol/L	<1000	01
			Low	< 1000	
			Moderate	1000 - 1299	
			Borderline-Hi	gh 1300 - 1599 1600 - 2000	
			High Very High	> 2000	
Lipids			- 1 5		01
LDL-C (NIH Calc)	102	High	mg/dL	0-99	01
			Optimal	< 100	
			Above optimal		
			Borderline High	130 - 159 160 - 189	
			Very high	> 189	
HDL-C A	34	Low	mg/dL	>39	01
Triglycerides A	800	Alert	mg/dL	0-149	01
Cholesterol, Total A	275	High	mg/dL	100-199	01
LDL and HDL Particles					01
HDL-P (Total) A	26.9	Low	umol/L	>=30.5	01
Small LDL-P A	141		nmol/L	<=527	01
LDL Size A	20.0	Low	nm	>20.5	01

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

<--Lower CVD Risk Higher CVD Risk--> 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 50th Small LDL-P Low 25th 75th High <117 117 527 839 >839 <-Small (Pattern B)-> LDL Size <-Large (Pattern A)-> 23.0 20.6 20.5 19.0

Comment:

01



Comments:

**Patient Report** 

Patient: SAMPLE REPORT, 884247 DOB: 07/04/1959 Patient ID:

**Control ID:** 

Specimen ID: 244-992-9914-0
Date collected: 08/31/2020 0000 Local

TESTS		RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
Small LDL-P a			ciated v	with CVD ri	sk, but not	after	
LDL-P is take	en into aco	count.					
Insulin Resistand	ce Score						01
LP-IR Score A		63	High		<=45		01
INSULIN RESIS	STANCE MARK	ER					
<insuli< td=""><th>in Sensitiv</th><th>e Insul</th><th>lin Resis</th><td>stant&gt;</td><th></th><td></td><td></td></insuli<>	in Sensitiv	e Insul	lin Resis	stant>			
P€	ercentile i	n Referenc	e Popula	ation			
Insulin Resis	stance Scor	e					
Insulin Resis LP-IR Score		-	75th	High			
	Low 25t	-		High >63			
	Low 25t	h 50th		-			01
LP-IR Score	Low 25t <27 27	50th 45	63	>63			01
LP-IR Score Comment:	Low 25t <27 27	th 50th 45	63 Lent is r	>63 non-fasting			01
LP-IR Score  Comment:    LP-IR Score	Low 25t <27 27 is inaccuratore is a la	th 50th 45 tte if pati	63 Lent is r developed	>63 non-fasting d index that	has been	d be	01
LP-IR Score  Comment:     LP-IR Score :     The LP-IR sco	Low 25t <27 27 is inaccurate is a latith insulir	th 50th 45  te if pati	63 Lent is redeveloped to and discount to the contract of the	>63 non-fasting lindex that tabetes rish	has been and should	d be	01

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