LabCorp

Patient Report

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

SAMPLE REPORT, 884247

Acct #: 90000999 **Phone:** (336) 436-8645 **Rte:** 00
LabCorp Test Master
Test Account
5450 Millstream Road
MCLEANSVILLE NC 27301

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	REFERENCE INTERVAL	LAB
NMR LipoProfile+Lipids					
LDL Particle Number					01
LDL-P [A]	890		nmol/L	<1000	01
			Low	< 1000	
			Moderate	1000 - 1299	
			Borderline-High	1300 - 1599	
			High	1600 - 2000	
			Very High	> 2000	
Lipids					01
LDL-C (NIH Calc)	79		mg/dL	0-99	01
			Optimal	< 100	
			Above optimal	100 - 129	
			Borderline	130 - 159	
			High	160 - 189	
			Very high	> 189	
HDL-C [A]	67		mg/dL	>39	01
Triglycerides [A]	66		mg/dL	0-149	01
Cholesterol, Total [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	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	

Comment: 01

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Patient: SAMPLE REPORT, 884247
DOB: 07/04/1959
Patient ID:
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Specimen ID: 244-992-9913-0
Date collected: 08/31/2020 0000 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
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 [A]	<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.					

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

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

LabCorp

Patient Report

Specimen ID: 244-992-9914-0
Control ID:

SAMPLE REPORT, 884247

Acct #: 90000999 **Phone:** (336) 436-8645 **Rte:** 00
LabCorp Test Master
Test Account
5450 Millstream Road
MCLEANSVILLE NC 27301

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	REFERENCE INTERVAL	LAB
NMR LipoProfile+Lipids					
LDL Particle Number					01
LDL-P [A]	575		nmol/L	<1000	01
			Low	< 1000	
			Moderate	1000 - 1299	
			Borderline-High	1300 - 1599	
			High	1600 - 2000	
			Very High	> 2000	
Lipids					01
LDL-C (NIH Calc)	**102**	**High**	mg/dL	0-99	01
			Optimal	**< 100**	
			Above optimal	**100 - 129**	
			Borderline	**130 - 159**	
			High	**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**
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**	

Comment: 01

Patient: SAMPLE REPORT, 884247
DOB: 07/04/1959
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Control ID:
Specimen ID: 244-992-9914-0
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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
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 [A]	**63**	**High**		<=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.

Comments:

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