

Laboratory Service Report

1-800-533-1710

Patient Name TESTINGRNV,ABNORMAL	Patient ID SA00064990	Age 46	Gender F	Order # SA00064990		
Ordering Phys CLIENT,CLIENT		•	•	DOB 10/12/1967		
Client Order # SA00064990	Account Information			Report Notes		
Collected 12/23/2013 04:00	SDSC 2 - Client Suppor	C7028846-DLMP Rochester SDSC 2 - Client Support				
Printed 01/17/2014 15:33	Rochester, MN 55901					

		- 1		Reference	Perform
Test	Flag	Results	Unit	Value	Site*
LDL and HDL NMR with Lipids, P RECEIVED: 12/24/2013 13:58 REPORTED: 12/ LDL and HDL Particles NMR, P	24/201	3 14:00			
Total LDL Particle Concentration	Н	3400	nmol/L	<1300	MCR
Small LDL Particle concentration	Н	860	nmol/L	<527	MCR
	==		- ,		
Total HDL Particle concentration	L	21.0	mcmol/L	>34.9	MCR
Large HDL Particle concentration	L	3.0	mcmol/L	>7.3	MCR
Interpretation Studies have shown that elevated is associated with increased risk disease. Increased concentration may be observed in association wi and pre-diabetes. Statins effect LDL particles, but do not general distribution of the LDL particles have been shown to increase LDL perceased HDL particles have been with increased risk for cardiovas particle concentration may be incoil, or alcohol consumption in moniacin, and combination therapy (shown to effectively increase HDL Laboratory Developed Test Small LDL, Total HDL and Large HDL were validated by LipoScience, Inc.	for case of seth the ively ly infinity. Fix association association are ased deration partial. Partico.,	coronary heart mall LDL particles metabolic syndrome reduce the number of luence the size crates and niacin e size. diated disease. HDL by exercise, fish on. Fibric acids, a + niacin) have been cle size. icle Concentrations			MCR
2500 Sumner Boulevard, Raleigh NC Cholesterol, Total, CDC, P	! 27616 Н	250	mg/dL		MCR
REFERENCE VALUE NCEP guidelines (ages 18y and up) Desirable: <200 Borderline high: 200-239 High: > or =240		250	<u></u>		POR
Triglycerides, CDC, P REFERENCE VALUE NCEP guidelines (ages 18y and up) Normal: <150 Borderline high: 150-199 High: 200-499 Very high: > or =500	Н	380	mg/dL		MCR
HDL Cholesterol, CDC, P REFERENCE VALUE NCEP guidelines	L	12	mg/dL		MCR

Performing Site Legend on Last Page of Report

Patient Name	Collection Date and Time	Report Status			
TESTINGRNV,ABNORMAL	12/23/2013 04:00	Final			
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^{*} Report times for Mayo performed tests are CST/CDT



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Test	Flag	Results	Unit	Reference Value	Perform Site*
(ages 18y and up) Low: <40 Normal: 40-59 High: > or =60 Calculated LDL	н	162	mg/dL		MCR
REFERENCE VALUE NCEP guidelines (ages 18y and up) Optimal: <100 Near Optimal: 100-129 Borderline high: 130-159 High: 160-189 Very high: > or =190					
Non-HDL Cholesterol REFERENCE VALUE NCEP guidelines Desirable: <130 Borderline high: 130-159 High: 160-189 Very high: > or =190	Н	238	mg/dL		MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus	Lab Director: Franklin R. Cockerill, III, M.D.
1 -	200 First St SW Rochester MN 55905	

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TESTINGRNV,ABNORMAL	12/23/2013 04:00	Final
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