

Laboratory Service Report

1-800-533-1710

Patient Name TESTINGRNV,ABNORMALREPORT	Patient ID SA00064978	Age 46	Gender F	Order # SA00064978
Ordering Phys CLIENT,CLIENT				DOB 06/15/1967
Client Order # SA00064978	Account Information			Report Notes
Collected 12/23/2013 07:00	C7028846-DLMP Rochester SDSC 2 - Client Support			
Printed 01/17/2014 14:31	Rochester, MN 55901			

Test	Flag	g Results	Unit	Reference Value	Perform Site*
LDL Particles NMR w/ Lipids, P RECEIVED: 12/24/2013 10:13 REPORTED: LDL Particles NMR, P	12/24/20	013 11:49			
Total LDL Particle Concentration	Н	2300	nmol/L	<1300	MCR
Interpretation Studies have shown that eleva is associated with increased disease. Increased concentra may be observed in associatio and pre-diabetes. Statins ef LDL particles, but do not gen distribution of the LDL parti have been shown to increase L	ted LDL p risk for tions of on with th ffectively herally in cles. Fi	particle concentr coronary heart small LDL partic ne metabolic synd reduce the numb fluence the size brates and niaci	ation les rome er of n		MCR
Cholesterol, Total, CDC, P	H H	300	mg/dL		MCR
REFERENCE VALUE NCEP guidelines (ages 18y and up) Desirable: <200 Borderline high: 200-239 High: > or =240					
Triglycerides, CDC, P	Н	320	mg/dL		MCR
REFERENCE VALUE NCEP guidelines (ages 18y and up) Normal: <150 Borderline high: 150-199 High: 200-499 Very high: > or =500					
HDL Cholesterol, CDC, P	L	20	mg/dL		MCR
REFERENCE VALUE NCEP guidelines (ages 18y and up) Low: <40 Normal: 40-59 High : > or =60					
Calculated LDL	Н	216	mg/dL		MCR
Very High The markedly elevated LDL lev of familial hypercholesterole genetic disease, familial def Molecular genetic testing for through Mayo Medical Laborato Panel (test 83375). LDL chole increased in cholestatic live	vel is suc emia (FH) fective ap FH and F pries: FH/ esterol ca er disease	ggestive or another relat ooB100 (FDB). TDB is available (ADH Genetic Refl an be markedly e due to the pres	ed ex ence		

Performing Site Legend on Last Page of Report

Patient Name	Collection Date and Time	Report Status		
TESTINGRNV, ABNORMALREPORT	12/23/2013 07:00	Final		
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* Report times for Mayo performed tests are CST/CDT



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Test	Fla	g Results	Unit	Value	Site*
of LpX. Family studies ar biochemical testing for li triglycerides, LDL cholest family members. Please co 1-800-533-1710 or the on-1 mayomedicallaboratories.co order these tests. Further clinical information. 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	re recommende pids (total erol and HD intact the la ine test ca om for inforn interpreta	ed, including cholesterol, L cholesterol) i aboratory at talog at mation about how tion would requi	in w to ire		
Non-HDL Cholesterol	Н	280	mg/dL		MCR
REFERENCE VALUE NCEP guidelines Desirable: <130 Borderline high: 130-159 High: 160-189 Very high: > or =190					

* Performing Site:

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TESTINGRNV, ABNORMALREPORT	12/23/2013 07:00	Final		
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