

Patient Information	Specimen Information	Client Information
LASTNAME, FIRSTNAME DOB: 12/23/1966 AGE: 47 Gender: M Fasting: Y Phone: NG Patient ID: BH042895A	Specimen: BH042895A Requisition: 0416090 Lab Ref #: 0416090 Collected: 04/30/2014 / 11:00 EDT Received: 04/30/2014 / 13:07 EDT Reported: 04/30/2014 / 18:24 EDT (* A Copy Sent To)	Client #: 101 AARRSSS QDRS - CARE360 (LO&R) Attn: MEDICAL OFFICE ASSISTANT 400 EGYPT RD NORRISTOWN, PA 19403-3406

COMMENTS: TEST PATIENT

Cardio IQ™

Test Name	Result with Risk Category			Result from	Risk Ranges	Reference Range/Comments
	Optimal (O)	Moderate (M)	High (H)			

Lipid Panel
Lab: EZ

CHOLESTEROL, TOTAL	166				O:<200 M:200-239 H:>=240	125-200 mg/dL See Note 1
HDL CHOLESTEROL	61				O:>=40 H:<40	> OR = 40 mg/dL
TRIGLYCERIDES	81				O:<150 M:150-199 H:>=200	mg/dL See Note 2
LDL-CHOLESTEROL		128			O:<100 M:100-129 H:>129	mg/dL See Note 3
CHOL/HDLC RATIO	3.5				O:<=3.5 M:3.6-5.0 H:>5.0	< OR = 5.0 calc
NON-HDL CHOLESTEROL	56				O:<130 M:130-159 H:>159	mg/dL See Note 4

Lipoprotein Subfractions
Lab: EZ

LDL PARTICLE NUMBER			2000		O:<1260 M:1260-1538 H:>1538	1016-2185 nmol/L
LDL SMALL			300		O:<162 M:162-217 H:>217	123-441 nmol/L
LDL MEDIUM			400		O:<201 M:201-271 H:>271	167-465 nmol/L
HDL LARGE		8500			O:>9386 M:6996-9386 H:<6996	4334-10815 nmol/L

Apolipoproteins
Lab: EZ

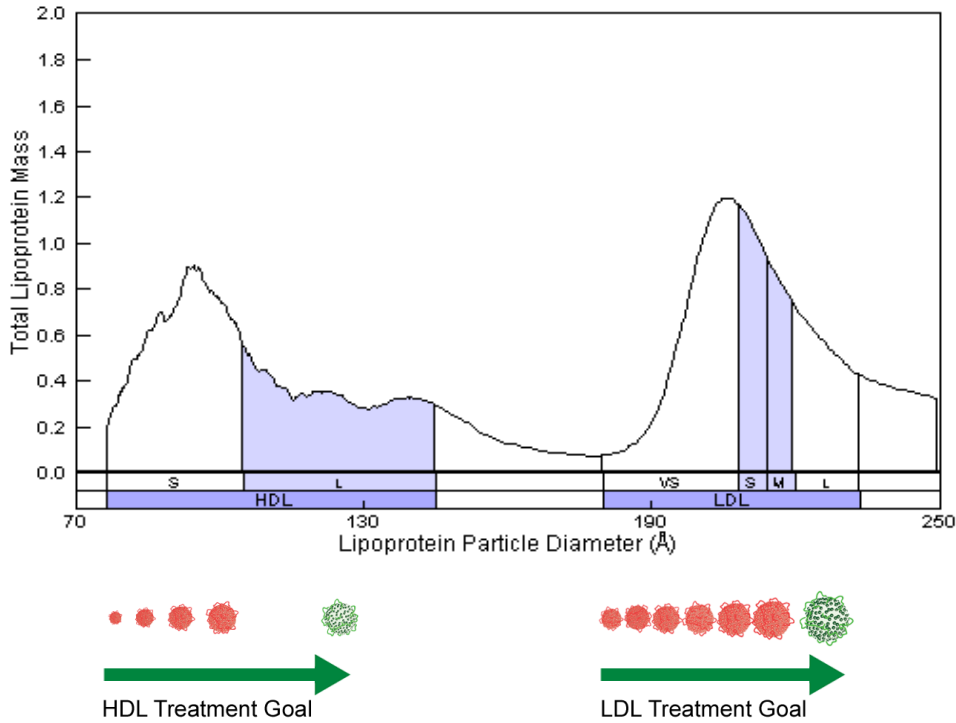
APOLIPOPROTEIN B		80			O:<52 M:52-109 H:>109	52-109 mg/dL
LIPOPROTEIN (a)	61				O:<75 M:75-159 H:>=160	<75 nmol/L

4myheart Diet & Exercise Coaching Program: Need help achieving and maintaining an optimal weight? Managing stress? Trying to improve physical fitness levels? The 4myheart program provides support and personalized lifestyle guidance to help improve heart health. Please talk to your provider, visit 4myheart.com or call 1-800-432-7889 opt 2 to learn more.

Medical Information For Healthcare Providers: If you have any questions about any of the tests in our Cardio IQ offering, please call 1-800-432-7889 opt 3 to speak to a clinical liaison. For frequently asked questions, you can also visit us at <http://education.questdiagnostics.com/faq/FAQ134>

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LIPID SUBCLASS DETAIL FROM ION MOBILITY



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Lipoprotein Subfractions

Lab: EZ

LDL PATTERN	A			O:A M:N/A H:B	A Pattern
LDL PEAK SIZE		220.1		O:>222.5 M:218.2-222.5 H:<218.2	> OR = 218.2 Angstrom