

Quest Diagnostics

PATIENT INFORMATION

REPORT STATUS: FINAL

SPECIMEN INFORMATION

ORDERING PHYSICIAN

SPECIMEN:
REQUISITION:
LAB REF NO:

DOB:
AGE:
GENDER:
FASTING:

CLIENT INFORMATION

DirectLabs
4040 Florida St.
Ste 101
Mandeville, LA 70448

COLLECTED:
RECEIVED:
REPORTED:

Clinical Info:

Test Name	Result	Flag	Reference Range	Lab
FASTING: YES				
CARDIO IQ(R) LIPOPROTEIN SUBFRACT, ION MOBILITY				
TOTAL PARTICLES TOTAL, HDL	29678		21837-45671 nmol/L	01
LDL PARTICLE NUMBER	1441		1016-2185 nmol/L	01
Risk: Optimal <1260; Moderate 1260-1538; High >1538				
TOTAL, NON-HDL	1951		1485-2986 nmol/L	01
HDL PARTICLE SUBFRACTIONS HDL, SMALL	23021		17503-35394 nmol/L	01
HDL LARGE	6657		4334-10815 nmol/L	01
Risk: Optimal >9386; Moderate 9386-6996; High <6996				
LDL PARTICLE SUBFRACTIONS LDL, VERY	72	LOW	88-187 nmol/L	01
LDL, VERY SMALL-c	78	LOW	86-203 nmol/L	01
LDL, VERY SMALL-b	73		73-236 nmol/L	01
LDL, VERY SMALL-a	73		49-249 nmol/L	01
LDL SMALL	190		123-441 nmol/L	01
Risk: Optimal <162; Moderate 162-217; High >217				
LDL MEDIUM	297		167-465 nmol/L	01
Risk: Optimal <201; Moderate 201-271; High >271				
LDL, LARGE-b	265		123-332 nmol/L	01
LDL, LARGE-a	393		123-402 nmol/L	01
IDL PARTICLE SUBFRACTIONS IDL, SMALL	285	HIGH	93-225 nmol/L	01
IDL, LARGE	160		152-319 nmol/L	01
VLDL PARTICLE SUBFRACTION VLDL,	32	LOW	57-124 nmol/L	01
VLDL, MEDIUM	27	LOW	42-110 nmol/L	01
VLDL, LARGE	6	LOW	9-36 nmol/L	01
LDL PATTERN	A		A Pattern	01
Risk: Optimal Pattern A; High Pattern B				
LDL PEAK SIZE	223.6		> OR = 218.2 Angstrom	01

Risk: Optimal >222.5; Moderate 222.5-218.2; High <218.2

Adult cardiovascular event risk category cut points (optimal, moderate, high) are based on adult U.S. reference population. Association between lipoprotein subfractions and cardiovascular events is based on Musunuru et al. ATVB. 2009;29:1975.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Performing Laboratory Information:

01: Quest Diagnostics/Nichols SJC-San Juan Capistrano,, 33608 Ortega Hwy, San Juan
Capistrano CA, phone:
Medical Director: MD, PhD Jon Nakamoto