



LAB #: B000000-0000-0
PATIENT: Sample Patient
ID: PATIENT-S-00002
SEX: Female
DOB: 1/11/1941

CLIENT #: 12345
DOCTOR:
Doctor's Data, Inc.
3755 Illinois Ave.
St. Charles, IL 60174

Comprehensive Cardiovascular Risk Profile

LIPIDS	RESULT / UNIT	REFERENCE INTERVAL	CARDIOVASCULAR RISK		
			LOW RISK	MODERATE RISK	HIGH RISK
Total Cholesterol; serum	244 mg/dL	< 200			
HDL Cholesterol; serum	35 mg/dL	> 60			
LDL Cholesterol; serum	154 mg/dL	< 100			
Oxidized LDL; serum	67 U/L	< 45			
Small dense LDL Cholesterol*; serum	47 mg/dL	< 35			
Lp(a); serum	110 mg/dL	< 30			
Triglycerides; serum	220 mg/dL	< 150			
RATIOS					
Total Cholesterol : HDL-C	6.9	< 4.0			
LDL-C : HDL-C	4.4	< 2.0			
Oxidized LDL : HDL-C	1.9	< 0.8			
Small dense LDL-C : LDL-C	0.30	< 0.34			
Apo B : Apo A-1	1.0	< 0.8			
RISK FACTORS/INFLAMMATORY MARKERS					
Homocysteine; serum	25.3 µmol/L	< 11.0			
CRP (Hs); serum	4.5 mg/L	< 1.0			
HbA1c; whole blood	8.0 %	< 5.8			
			PERCENTILE		
			2.5 th	16 th	50 th 94 th 97.5 th
Cystatin C; serum	2.9 mg/L	0.5 - 1.5			
Ferritin; serum	79 ng/mL	10 - 150			
Iron; serum	62.0 µg/dL	50 - 170			
Fibrinogen; plasma	608 mg/dL	260 - 590			
CARDIOPROTECTIVE NUTRIENTS					
CoQ10; plasma	1.8 mg/L	0.5 - 2.0			
Vitamin E (α-Tocopherol); plasma	19 mg/L	6.5 - 27			
Vitamin E (γ-Tocopherol); plasma	1.6 mg/L	0.06 - 3.8			
Magnesium; red blood cells	52 µg/gr	39 - 59			
LIPOPROTEINS					
Apolipoprotein A-1; serum	133 mg/dL	115 - 220			
Apolipoprotein B; serum	138 mg/dL	50 - 130			

SPECIMEN DATA

Comments:

Date Collected: 4/8/2012

Date Received: 4/9/2012

Date Completed: 4/19/2012

<dl: less than detection limit

*For Research Use Only. Not for use in diagnostic procedures.

Methodology: Chemistry Analyzer, Oxidized LDL by EIA, CoQ10 and Vitamin E by HPLC, RBC Mg by ICP-MS