



LAB #: B000000-0000-0  
 PATIENT: Sample Patient  
 ID: PATIENT-S-0000  
 SEX: Female  
 DOB: 11/12/1960

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	199	mg/dL	< 200					
HDL Cholesterol; serum	34.4	mg/dL	> 60.0					
LDL Cholesterol; serum	142	mg/dL	< 100					
Oxidized LDL; serum	48.1	U/L	< 45.0					
Small dense LDL Cholesterol*; serum	55.7	mg/dL	< 35.0					
Lp(a); serum	26.6	mg/dL	< 30.0					
Triglycerides; serum	126	mg/dL	< 150					
RATIOS								
Total Cholesterol : HDL-C	5.8		< 4.0					
LDL-C : HDL-C	4.1		< 2.0					
Oxidized LDL : HDL-C	1.4		< 0.8					
Small dense LDL-C : LDL-C	0.4		< 0.35					
Apo B : Apo A-1	1.1		< 0.8					
RISK FACTORS/INFLAMMATORY MARKERS								
Homocysteine; serum	13.0	µM/L	< 11.0					
CRP (Hs); serum	0.9	mg/L	< 1.0					
HbA1c; whole blood	5.4	%	< 5.8					
				PERCENTILE				
				2.5 <sup>th</sup>	16 <sup>th</sup>	50 <sup>th</sup>	94 <sup>th</sup>	97.5 <sup>th</sup>
Cystatin C; serum	1.2	mg/L	0.5- 1.5					
Ferritin; serum	1190	ng/mL	10- 150					
Iron; serum	195	µg/dL	50- 170					
Fibrinogen; plasma	490	mg/dL	200- 550					
CARDIOPROTECTIVE NUTRIENTS								
CoQ10; plasma	0.9	mg/L	0.5- 2.0					
Vitamin E (α-Tocopherol); plasma	13.2	mg/L	6.5- 27.0					
Vitamin E (γ-Tocopherol); plasma	2.1	mg/L	0.06- 3.8					
Magnesium; red blood cells	51.4	µg/gr	39- 59.0					
LIPOPROTEINS								
Apolipoprotein A-1; serum	105	mg/dL	115- 250					
Apolipoprotein B; serum	118	mg/dL	50- 130					

### SPECIMEN DATA

Comments:

Date Collected: 9/16/2011

Date Received: 9/17/2011

Date Completed: 9/19/2011

<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