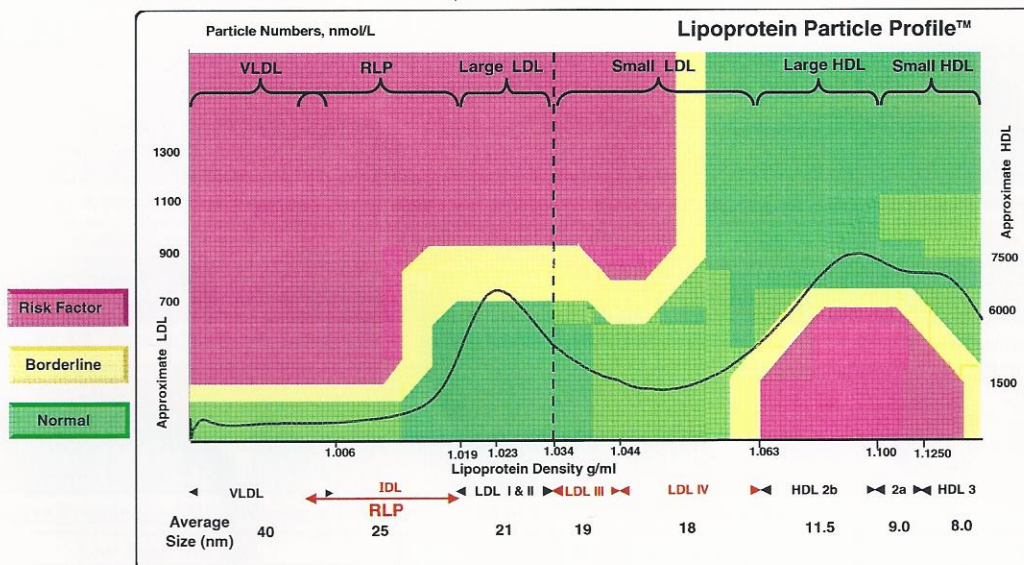




Name: **Rinehart, Alexander**
 DOB: **June 17, 1985**
 Physician: **Alexander J. Rinehart, MS, DC**
 Reference: **DC1W_Shared\Lab\LPP\Data\B12\ 0.291**

Batch: **B5673**
 Accession No: **L29807**
 Draw Date: **August 1, 2012**
 Report Date: **August 7, 2012**



Lipoprotein Particle Numbers (nmol/L)

	Value	Reference Value	Alert (Notes Page 3)
VLDL Particles	36	<85	
Total LDL Particles	654	<900	
Non - HDL Particles	690	<1000	Optimal
RLP (Remnant Lipoprotein)	88	<150	
Small - Dense LDL III	182	<300	
Small - Dense LDL IV	41	<100	
Total HDL Particles	7142	>7000	Borderline-M, Low-F (17)
Large - Buoyant HDL 2b	1567	>1500	Borderline-M, Low-F (18)

Biomarkers and Risk Factors

	Value	Reference Value	Alert (Notes Page 3)
Apo B-100 (mg/dL)	66	40 - 100	
Lp(a) (mg/dL)	5.8	6.0 - 29.9 ¹	
Metabolic Syndrome Traits	0	Zero	None (8)
C-Reactive Protein-hs (mg/L)	6.6	<3.0	High (9)
Insulin (uIU/mL)	4.5	4.0 - 35.0	
Homocysteine (umol/L)	11.8	<11.0	Borderline High (11)

Lipid Panel (mg/dL)

	Value	Reference Value	Alert (Notes Page 3)
Total Cholesterol	156	<200	
LDL - Cholesterol	106	40 - 130	Borderline High (2)
HDL - Cholesterol	48	>40	Borderline (3)
Triglycerides	63	30 - 150	
Non - HDL - Chol (calc)	108	<160	Above Optimal

1. Reference Value for Blacks is 50.0 mg/dL