

Patient:
DOB: Age: Gender:
Patient Identifiers:
Visit Number (FIN):

Client:

Physician:

ARUP Test Code:

Collection Date: 04/12/2019
Received in lab: 04/14/2019
Completion Date: 04/16/2019

Lipoprotein Markers

Marker	Patient Result ¹	
LDL Particle Number ²	2400 nmol/L	
LDL Cholesterol (calculated)	182 mg/dL	
HDL Cholesterol	39 mg/dL	
Triglycerides	119 mg/dL	
Total Cholesterol	245 mg/dL	
Small LDL Particle Number	1030 nmol/L	
LDL Size	20.7 nm	
Large VLDL Particle Number	2.3 nmol/L	
VLDL Size	43.2 nm	
HDL Particle Number	30.0 umol/L	
Large HDL Particle Number	<2.8 umol/L	
HDL Size	8.1 nm	

¹ Shaded bar indicates optimal range, refer to the second page for break out of ranges. Chart also indicates percentile in reference population (ex.: 25th, 50th, 75 h).

² Percentiles consistent with those from NCEP ATP III LDL-C cutpoints of 100 mg/dL (20th percen ile) and 160 mg/dL (80 h percentile).



Patient:
ARUP Accession: 19-104-400529

Patient: _____ | Date of Birth: _____ | Gender: _____ | Physician: _____
 Patient Identifiers: _____ | Visit Number (FIN): _____

ATP III Classification²

LDL Cholesterol (mg/dL)

<100	Optimal
100-129	Near optimal/above optimal
130-159	Borderline high
160-189	High
>=190	Very high

HDL Cholesterol (mg/dL)

<40	Low (undesirable)
>=60	High (optimal)

Triglycerides (mg/dL)

<150	Normal
150-199	Borderline high
200-499	High
>=500	Very high

Total Cholesterol (mg/dL)

<200	Desirable
200-239	Borderline high
>=240	High

LipoFit Reference Intervals

<u>Marker</u>	<u>Ref Interval</u>
LDL Particle Number	<=1135 nmol/L
Small LDL Particle Number	<=634 nmol/L
LDL Particle Size	>=20.7 nm
Large VLDL Particle Number	<=2.7 nmol/L
VLDL Size	<=46.7 nm
HDL Particle Number	>=33.0 umol/L
Large HDL Particle Number	>=4.2 umol/L
HDL Size	>=8.9 nm

Test Information

Small LDL Particle Number and LDL Particle Size are associated with CVD risk, but not after LDL Particle Count is taken into account.

See Compliance Statement B: aruplab.com/CS

