

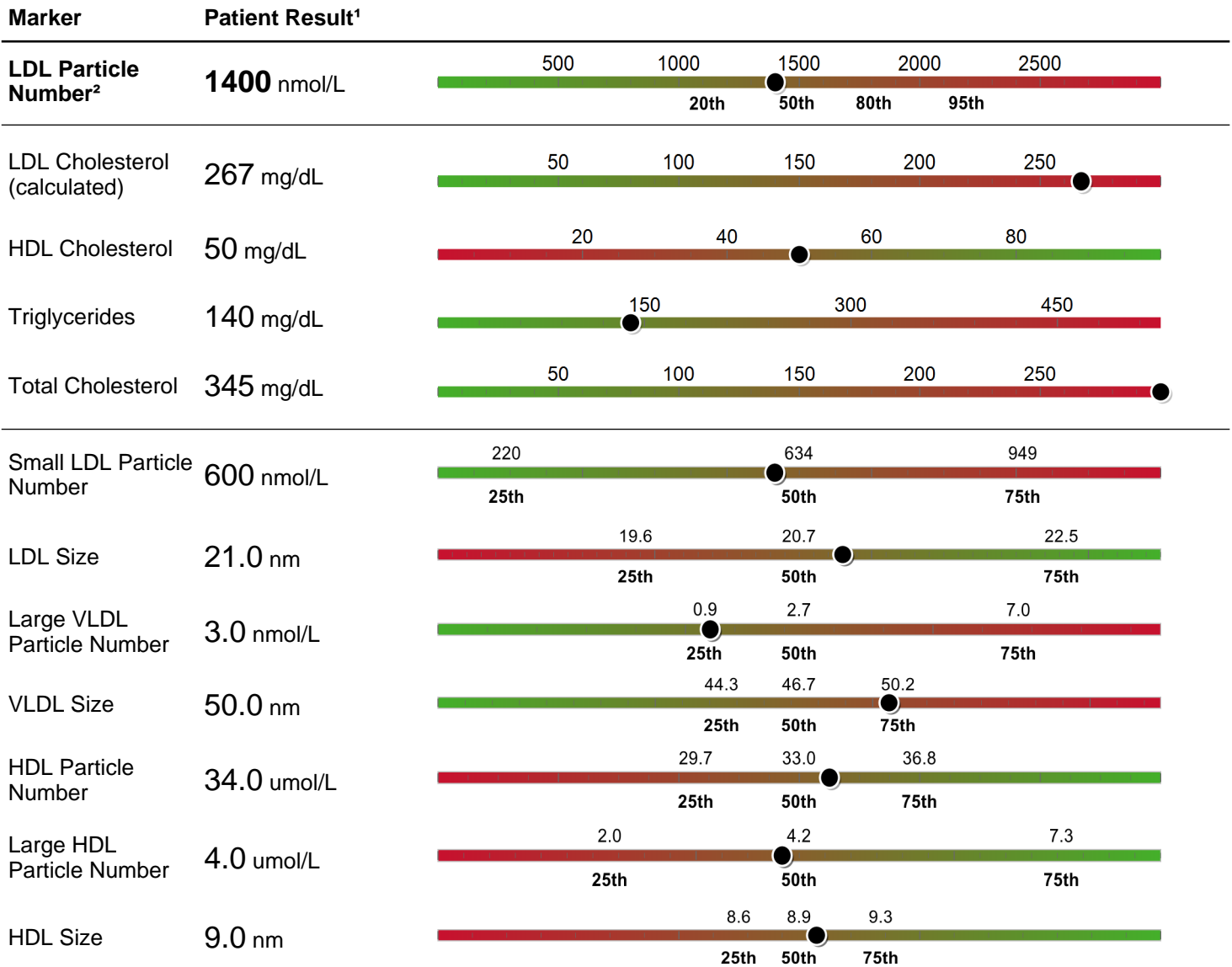
Patient:
DOB: Age: 32 Gender: F
Patient Identifiers:
Visit Number (FIN):

Client:

Physician:

ARUP Test Code: 2013716
Collection Date: 05/11/2017
Received in lab: 05/11/2017
Completion Date: 05/11/2017

Lipoprotein Markers



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, 75th).

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



Patient:
ARUP Accession: 17-131-105740

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

ATP III Classification²

<u>LDL Cholesterol (mg/dL)</u>		<u>Triglycerides (mg/dL)</u>		<u>Marker</u>	<u>Ref Interval</u>
<100	Optimal	<150	Normal	LDL Particle Number	<=1135 nmol/L
100-129	Near optimal/above optimal	150-199	Borderline high	Small LDL Particle Number	<=634 nmol/L
130-159	Borderline high	200-499	High	LDL Particle Size	>=20.7 nm
160-189	High	>=500	Very high	Large VLDL Particle Number	<=2.7 nmol/L
>=190	Very high			VLDL Size	<=46.7 nm
<u>HDL Cholesterol (mg/dL)</u>		<u>Total Cholesterol (mg/dL)</u>		HDL Particle Number	>=33.0 umol/L
<40	Low (undesirable)	<200	Desirable	Large HDL Particle Number	>=4.2 umol/L
>=60	High (optimal)	200-239	Borderline high	HDL Size	>=8.9 nm
		>=240	High		

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



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