

Patient: NMRLIPFITP, 2013715
 DOB: 01/05/1983 Age: 39 Sex: M
Patient Identifiers: 35240
Visit Number (FIN): 35557

Client: ARUP Example Report Only
 500 Chipeta Way
 Salt Lake City, UT 84108
 Physician: DR T. TEST

ARUP Test Code: 2013715
 Collection Date: 01/05/2022
 Received in lab: 01/05/2022
 Completion Date: 01/05/2022

Risk Category

LDL Particle Number	nmol/L	Optimal	Near Optimal	Borderline High	High	Very High
		<=1136	>1136-1449	1450-1764	1765-2186	>2186
					1885	
Small LDL Particle Number	nmol/L	Optimal	Near Optimal	Borderline High	High	
		<220	220-634	635-949	>949	
				877		
LDL Size	nm	Optimal	Near Optimal	Borderline High	High	
		>22.5	22.5-20.8	20.7-19.6	<19.6	
				19.9		
Large VLDL Particle Number	nmol/L	Optimal	Near Optimal	Borderline High	High	
		<0.9	0.9-2.7	2.8-7.0	>7.0	
					8.0	
VLDL Size	nm	Optimal	Near Optimal	Borderline High	High	
		<44.3	44.3-46.7	46.8-50.2	>50.2	
				49.3		
HDL Particle Number	umol/L	Optimal	Near Optimal	Borderline High	High	
		>36.8	36.8-33.1	33.0-29.7	<29.7	
				29.8		
Large HDL Particle Number	umol/L	Optimal	Near Optimal	Borderline High	High	
		>7.3	7.3-4.4	4.3-2.0	<2.0	
				3.0		
HDL Size	nm	Optimal	Near Optimal	Borderline High	High	
		>9.3	9.3-8.9	8.8-8.6	<8.6	
					8.5	



LipoFit by NMR, Particle Count Only

Patient: NMRLIPFITP, 2013715 | Date of Birth: 01/05/1983 | Sex: M | Physician: DR T. TEST
Patient Identifiers: 35240 | Visit Number (FIN): 35557

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.

Reference intervals for the measurements of particle counts and sizes from Nuclear Magnetic Resonance (NMR) spectroscopy are currently only available for adults of 18 years of age and older.

Interpretive data for LDL Cholesterol, HDL Cholesterol, Triglycerides, and Total Cholesterol are based on NCEP ATP III guidelines and are intended for use in adults. For interpretive guidance for pediatric patients, please visit www.aruplab.com.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.



Patient: NMRLIPFITP, 2013715
ARUP Accession: 22-005-113439