

Ordered Items: NMR LipoProfile+Lipids+IR+Gph

Date Collected:	Date Received:	Date Reported: 10/11/2022	Fasting:

NMR LipoProfile+Lipids+IR+Gph

Test	Current Result and Flag		Previous Result and Date				Units	Reference Interval
LDL Particle Number ⁰¹								
LDL-P A, 01	1289	High			ate rline-H:	igh 130	nmol/L < 1000 00 - 1299 00 - 1599	<1000
Lipids ⁰¹				High Very	High	160	00 - 2000 > 2000	
LDL-C (NIH Calc) 01	145	High					mg/dL	0-99
EDE C (NIII Culc)	143	5.1		Optim Above Borde High Very	optima: rline	1	< 100 00 - 129 30 - 159 60 - 189 > 189	0 33
HDL-C ^{A, 01}	98						mg/dL	>39
Triglycerides A, 01	63						mg/dL	0-149
Cholesterol, Total A, 01	252	High					mg/dL	100-199
LDL and HDL Particles 01								
HDL-P (Total) A, 01	42.6						umol/L	>=30.5
Small LDL-P ^{A, 01}	<90						nmol/L	<=527
LDL Size A, 01	21.5						nm	>20.5
		** INTERPRETA PARTICLE CONC <lower c<="" td=""><td>ENTRATIO</td><td>N AND SI: Higher</td><td>ZE CVD Ri</td><td></td><td></td><td></td></lower>	ENTRATIO	N AND SI: Higher	ZE CVD Ri			
	LDL AND HDL PAR		entile i		-			
	HDL-P (total)	High >34.9	75th 34.9	50th 30.5	25th 26.7	Low <26.7		
	Small LDL-P	Low <117	25th 117	50th 527	75th 839	High >839		
	LDL Size <-La		A)->	<-Small 20.		n B)-> 19.0		

Comment: 01

Small LDL-P and LDL Size are associated with CVD risk, but not after LDL-P is taken into account.

Insulin Resistance/Diab. Risk 01			
Large VLDL-P A, 01	<0.8	nmol/L	<=2.7
Small LDL-P A, 01	<90	nmol/L	<=527
Large HDL-P A, 01	15.2	umol/L	>=4.8
VLDL Size A, 01	43.2	nm	<=46.6
LDL Size A, 01	21.5	nm	>=20.8
HDL Size A, 01	10.2	nm	>=9.2

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Insulin Resistance Score 01



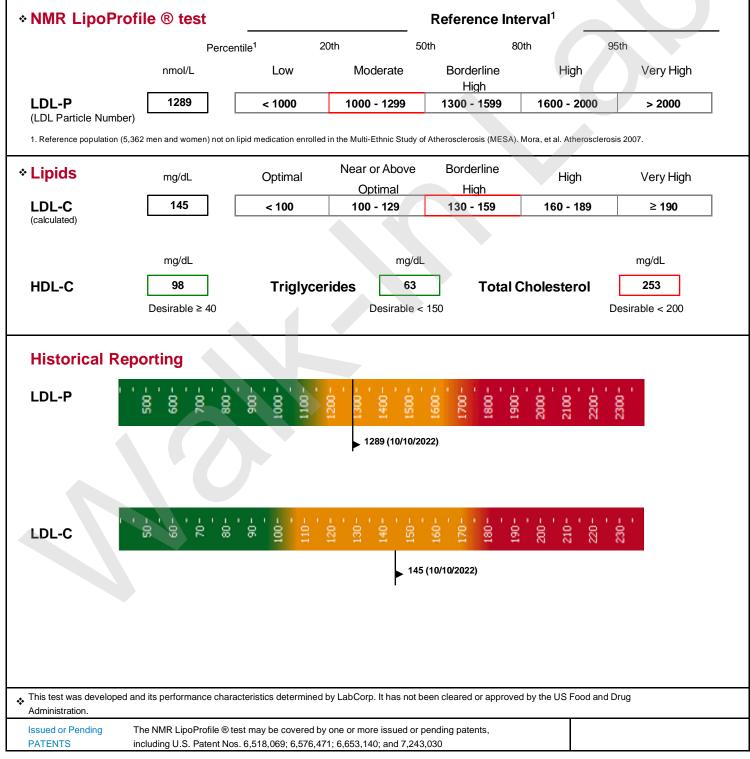


NMR LipoProfile+Lipids+IR+Gph (Cont.)

LP-IR Score A, 01	<25						<=45
	INSULIN RESISTANCE / DIABETES RISK MARKERS						
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		Perce	entile i	n Referen	ce Popula	cion	
	Large VLDL-P	Low	25th	50th	75th	High	
		<0.9	0.9	2.7	6.9	>6.9	
	Small LDL-P	Low	25th	50th	75th	High	
		<117	117	527	839	>839	
	Large HDL-P	High	75th	50th	25th	Low	
		>7.3	7.3	4.8	3.1	<3.1	
	VLDL Size	Small	25th	50th	75th	Large	
		<42.4	42.4	46.6	52.5	>52,5	
	LDL Size	Large	75th	50th	25th	Small	
		>21.2	21.2	20.8	20.4	<20.4	
	HDL Size	Large	75th	50th	25th	Small	
		>9.6	9.6	9.2	8.9	<8.9	
	Insulin Resistance Score						
	LP-IR SCORE	Low	25th	50th	75th	High	
		<27	27	45	63	>63	
omment: ⁰¹							
	LP-IR Score is ir	accurate i	if patier	nt is non-	fasting.		
	The LP-IR score is associated with is used as one compo	s a labora nsulin res	atory de sistance	weloped in and diabe	ndex that etes risk	and should be	
PDF ⁰¹					7		

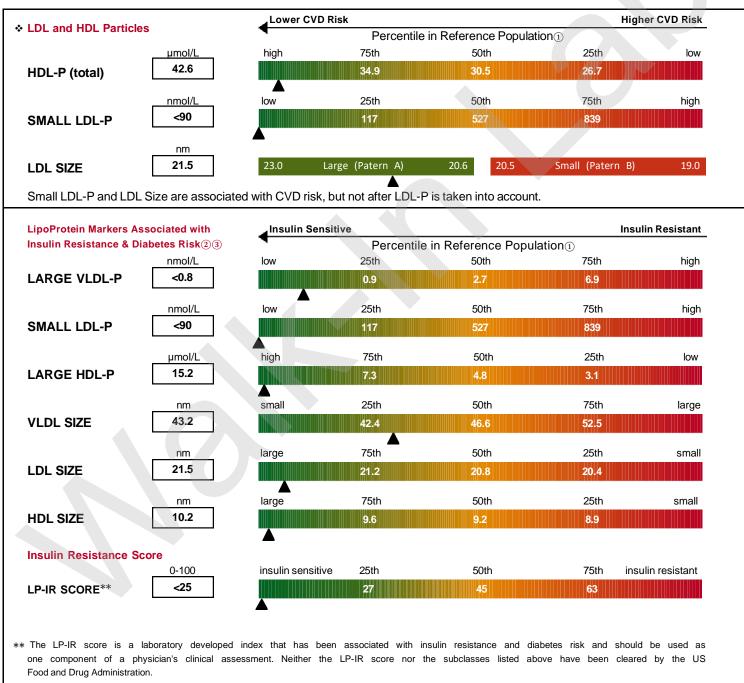








PARTICLE CONCENTRATION AND SIZE



This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the US Food and