

1-800-533-1710

PATIENT NAME TESTING, CONNI 91959		PATIENT NUMBER		AGE 36	SEX F	ACCESSION # W3354603
ORDERING PHYSICIAN		CLIENT ORDER #			ACCOUNT # LIAISONS	
COLLECTION 12/14/09 02:12 P	RECEIVED	REPORT PRINTED 12/15/09 08:44 A		SPECIMEN INFORMATION DATE OF BIRTH:		
DATE TIME	DATE TIME	DATE TIME				
Test Client Attn: Mayo Liaisons 200 First Street SW Rochester, MN 55905 507-284-8202						

HI	LO	REF RANGE	PERFORM SITE *
TEST REQUESTED			

NMR Lipoprofile

HDL-P (total)	5	umol/L	REF
-- EXPECTED VALUES --			
Low Risk: >34.9			
Intermediate: 34.9 - 26.7			
High Risk: <26.7			
Small LDL-P	10	nmol/L	REF
-- EXPECTED VALUES --			
Low Risk: <117			
Intermediate: 117 - 526			
Borderline: 527 - 839			
High Risk: >839			
LDL Size	15	nm	REF
-- EXPECTED VALUES --			
Large (Pattern A): 23.0 - 20.6			
Small (Pattern B): 20.5 - 19.0			
Small LDL-P and LDL Size are associated with CVD risk, but not after LDL-P is taken into account.			
Large VLDL-P	20	nmol/L	REF
-- EXPECTED VALUES --			
Insulin Sensitive: <0.9			
Intermediate: 0.9 - 6.9			
Insulin Resistant: >6.9			
Small LDL-P	25	nmol/L	REF
-- EXPECTED VALUES --			
Insulin Sensitive: <117			
Intermediate: 117 - 526			
Borderline: 527 - 839			
Insulin Resistant: >839			
Large HDL-P	30	umol/L	REF
-- EXPECTED VALUES --			

* Perform Site Legend on last page of report

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Insulin Sensitive:	>7.3			
Intermediate:	7.3 - 3.1			
Insulin Resistant:	<3.1			
VLDL Size	35		nm	REF
-- EXPECTED VALUES --				
Insulin Sensitive:	<42.4			
Intermediate:	42.4 - 52.5			
Insulin Resistant:	>52.5			
LDL Size	40		nm	REF
-- EXPECTED VALUES --				
Insulin Sensitive:	>21.2			
Intermediate:	21.2 - 20.4			
Insulin Resistant:	<20.4			
HDL Size	25		nm	REF
-- EXPECTED VALUES --				
Insulin Sensitive:	>9.6			
Intermediate:	9.6 - 8.9			
Insulin Resistant:	<8.9			
LP-IR Score (0-100)	50			REF
-- EXPECTED VALUES --				
Insulin Sensitive:	<27			
Intermediate:	27 - 63			
Insulin Resistant:	>63			
The LP-IR Score combines the information from the above 6 markers to give improved assessment of insulin resistance and diabetes risk.				
These laboratory assays, validated by LipoScience, have not been cleared by the US Food and Drug Administration. The clinical utility of the laboratory values has not been fully established.				
LDL-P (LDL Particle Number)	85		nmol/L	REF

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TEST REQUESTED	HI	LO	REF RANGE	PERFORM SITE *
-- EXPECTED VALUES --				
Low: <1000				
Moderate: 1000 - 1299				
Borderline-High: 1300 - 1599				
High: 1600 - 2000				
Very High: >2000				
LDL-C (calculated)	55		mg/dL	REF
-- EXPECTED VALUES --				
Optimal: <100				
Near or above optimal: 100 - 129				
Borderline-High: 130 - 159				
High: 160 - 190				
Very High: >190				
HDL-C	60		mg/dL	Desirable: >= 40 REF
Triglycerides	70		mg/dL	Desirable: < 150 REF
Total Cholesterol	80		mg/dL	Desirable: < 200 REF

Test Performed by: LipoScience, Inc.
 2500 Sumner Boulevard
 Raleigh, NC 27616

* PERFORMING SITE

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