



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 09/22/2023 09:02 Received: 09/22/2023 09:02

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: LipoFit by NMR, Particle Count Only; LDL Particle Number, NMR; 732; <=1135; nmol/L; ARRL

REFERENCE INTERVAL: LDL Particle Number, NMR

Low..... Less than 1136
Moderate..... 1136 - 1449
Borderline High... 1450 - 1764
High..... 1765 - 2186
Very High..... Greater than 2186

Percentiles in Reference Population:
20th 50th 80th 95th
1136 1450 1765 2186

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

Table with 6 columns: HDL Particle Number, NMR; 23.4; L; >=33.0; umol/L; ARRL

INTERPRETIVE INFORMATION: HDL Particle Number, NMR

Percentiles in Reference Population:
25th 50th 75th
29.7 33.0 36.8

Table with 6 columns: Small LDL Particle Number, NMR; 245; <=634; nmol/L; ARRL

INTERPRETIVE INFORMATION: Small LDL Particle Number, NMR

Percentiles in Reference Population:
25th 50th 75th
220 634 949

Table with 6 columns: Large HDL Particle Number, NMR; 3.3; L; >=4.2; umol/L; ARRL

INTERPRETIVE INFORMATION: Large HDL Particle Number, NMR

Percentiles in Reference Population:
25th 50th 75th
2.0 4.2 7.3

Table with 6 columns: Large VLDL Particle Number, NMR; 1.8; <=2.7; nmol/L; ARRL

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED



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Test Name Result Flag Ref-Ranges Units Site

INTERPRETIVE INFORMATION: Large VLDL Particle Number, NMR

Percentiles in Reference Population:

25th 50th 75th
0.9 2.7 7.0

VLDL Particle Size, NMR 42.4 <=46.7 nm ARRL

INTERPRETIVE INFORMATION: VLDL Particle Size, NMR

Percentiles in Reference Population:

25th 50th 75th
44.3 46.7 50.2

LDL Particle Size, NMR 20.9 >=20.7 nm ARRL

INTERPRETIVE INFORMATION: LDL Particle Size, NMR

Percentiles in Reference Population:

25th 50th 75th
19.6 20.7 22.5

HDL Particle Size, NMR 8.7 L >=8.9 nm ARRL

INTERPRETIVE INFORMATION: HDL Particle Size, NMR

Percentiles in Reference Population:

25th 50th 75th
8.6 8.9 9.3

EER LipoFit by NMR, Particle Count Only See Note ARRL

Authorized individuals can access the ARUP Enhanced Report using the following link:

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

Performed By: ARUP Laboratories
500 Chipeta Way
Salt Lake City, UT 84108
Laboratory Director: Jonathan R. Genzen, MD, PhD
CLIA Number: 46D0523979

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Performing Site:  
ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

**Reported Date:** 2023.09.22 10:25 NMRPC

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LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F322000000  
WX0000003827

Ordered By: KAJAL SITWALA, MD, PhD  
WX00000000002365

Printed D&T: 09/22/23 10:25

Kajal V. Sitwala, MD, PhD - Medical Director

Form: MM RL1

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