

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 8/30/1968
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

LipoFit by NMR, Particle Count Only

ARUP test code 2013715

LDL Particle Number, NMR **1527 nmol/L H (Ref Interval: <=1135)**

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).

Small LDL Particle Number, NMR **480 nmol/L (Ref Interval: <=634)**

INTERPRETIVE INFORMATION: Small LDL Particle Number, NMR

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

Large VLDL Particle Number, NMR **<1.5 nmol/L (Ref Interval: <=2.7)**

INTERPRETIVE INFORMATION: Large VLDL Particle Number, NMR

Percentiles in Reference Population:
25th 50th 75th
0.9 2.7 7.0

HDL Particle Number, NMR **34.3 umol/L (Ref Interval: >=33.0)**

INTERPRETIVE INFORMATION: HDL Particle Number, NMR

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

Large HDL Particle Number, NMR **6.7 umol/L (Ref Interval: >=4.2)**

INTERPRETIVE INFORMATION: Large HDL Particle Number, NMR

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

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

LDL Particle Size, NMR 21.4 nm (Ref Interval: >=20.7)
INTERPRETIVE INFORMATION: LDL Particle Size, NMR
Percentiles in Reference Population:
25th 50th 75th
19.6 20.7 22.5

VLDL Particle Size, NMR 44.3 nm (Ref Interval: <=46.7)
INTERPRETIVE INFORMATION: VLDL Particle Size, NMR
Percentiles in Reference Population:
25th 50th 75th
44.3 46.7 50.2

HDL Particle Size, NMR 9.0 nm (Ref Interval: >=8.9)
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
Access ARUP Enhanced Report using the link below:
-Direct access:
INTERPRETIVE INFORMATION: LipoFit by NMR, Particle Count Only
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.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
LDL Particle Number, NMR	21-106-105827	4/16/2021 8:55:00 AM	4/17/2021 10:19:45 PM	4/20/2021 1:26:00 PM
Small LDL Particle Number, NMR	21-106-105827	4/16/2021 8:55:00 AM	4/17/2021 10:19:45 PM	4/20/2021 1:26:00 PM
Large VLDL Particle Number, NMR	21-106-105827	4/16/2021 8:55:00 AM	4/17/2021 10:19:45 PM	4/20/2021 1:26:00 PM
HDL Particle Number, NMR	21-106-105827	4/16/2021 8:55:00 AM	4/17/2021 10:19:45 PM	4/20/2021 1:26:00 PM
Large HDL Particle Number, NMR	21-106-105827	4/16/2021 8:55:00 AM	4/17/2021 10:19:45 PM	4/20/2021 1:26:00 PM
LDL Particle Size, NMR	21-106-105827	4/16/2021 8:55:00 AM	4/17/2021 10:19:45 PM	4/20/2021 1:26:00 PM
VLDL Particle Size, NMR	21-106-105827	4/16/2021 8:55:00 AM	4/17/2021 10:19:45 PM	4/20/2021 1:26:00 PM
HDL Particle Size, NMR	21-106-105827	4/16/2021 8:55:00 AM	4/17/2021 10:19:45 PM	4/20/2021 1:26:00 PM
EER LipoFit by NMR, Particle Count Only	21-106-105827	4/16/2021 8:55:00 AM	4/17/2021 10:19:45 PM	4/20/2021 1:26:00 PM

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-106-105827
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 3 of 3 | Printed: 9/14/2022 6:59:24 AM