

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 6/13/1955  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**LipoFit by NMR**

ARUP test code 2013716

|                                 |                   |   |
|---------------------------------|-------------------|---|
| Total Cholesterol               | 198 mg/dL         | (Ref Interval: <=199)   |
| Triglycerides                   | 74 mg/dL          | (Ref Interval: 30-149)  |
| HDL Cholesterol                 | <b>82 mg/dL H</b> | (Ref Interval: 40-59)   |
| LDL Cholesterol, Calc           | 101 mg/dL         | (Ref Interval: <=129)   |
| LDL Particle Number, NMR        | 996 nmol/L        | (Ref Interval: <=1135)<br>REFERENCE INTERVAL: LDL Particle Number, NMR<br><br>Low..... Less than 1136<br>Moderate..... 1136 - 1449<br>Borderline High... 1450 - 1764<br>High..... 1765 - 2186<br>Very High..... Greater than 2186<br><br>Percentiles in Reference Population:<br>20th 50th 80th 95th<br>1136 1450 1765 2186<br><br>Percentiles consistent with those from NCEP ATP III LDL-C<br>cutpoints of 100 mg/dL(20th percentile) and 160 mg/dL<br>(80th percentile). |
| Small LDL Particle Number, NMR  | 226 nmol/L        | (Ref Interval: <=634)<br>INTERPRETIVE INFORMATION: Small LDL Particle Number, NMR<br><br>Percentiles in Reference Population:<br>25th 50th 75th<br>220 634 949  |
| Large VLDL Particle Number, NMR | <1.5 nmol/L       | (Ref Interval: <=2.7)   |

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

INTERPRETIVE INFORMATION: Large VLDL Particle Number, NMR

Percentiles in Reference Population:

|      |      |      |
|------|------|------|
| 25th | 50th | 75th |
| 0.9  | 2.7  | 7.0  |

HDL Particle Number, NMR

37.0 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

11.7 umol/L (Ref Interval: >=4.2)

INTERPRETIVE INFORMATION: Large HDL Particle Number, NMR

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

**47.2 nm H** (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

9.7 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

See Note

Access ARUP Enhanced Report using the link below:

-Direct access: [REDACTED]

INTERPRETIVE INFORMATION: LipoFit by NMR

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.

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

VERIFIED/REPORTED DATES

| Procedure                       | Accession     | Collected        | Received         | Verified/Reported |
|---------------------------------|---------------|------------------|------------------|-------------------|
| Total Cholesterol               | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| Triglycerides                   | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| HDL Cholesterol                 | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| LDL Cholesterol, Calc           | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| LDL Particle Number, NMR        | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| Small LDL Particle Number, NMR  | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| Large VLDL Particle Number, NMR | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| HDL Particle Number, NMR        | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| Large HDL Particle Number, NMR  | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| LDL Particle Size, NMR          | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| VLDL Particle Size, NMR         | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| HDL Particle Size, NMR          | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |
| EER LipoFit by NMR              | 21-029-138025 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00  |

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  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 21-029-138025  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Page 3 of 3 | Printed: 5/3/2021 5:12:48 PM  
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