

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 9/17/2013
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Fatty Acids Profile, Essential Serum or Plasma

ARUP test code 2013518

Interpretation, Fatty Acids Profile SP

Normal

Normal fatty acid profile.

INTERPRETIVE INFORMATION: Fatty Acids Profile, Essential Ser/Plas

This test does not screen for disorders of peroxisomal biogenesis/function.

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.

Arachidic Acid, C20:0	12 nmol/mL	(Ref Interval: 8-43)
Arachidonic Acid, C20:4w6	618 nmol/mL	(Ref Interval: 310-1420)
DHA, C22:6w3	202 nmol/mL	(Ref Interval: 45-365)
DPA, C22:5w3	69 nmol/mL	(Ref Interval: 13-75)
DPA, C22:5w6	6 nmol/mL	(Ref Interval: 6-55)
DTA, C22:4w6	11 nmol/mL	(Ref Interval: 10-40)
Docosenoic Acid, C22:1	3 nmol/mL	(Ref Interval: 1-10)
EPA, C20:5w3	99 nmol/mL	(Ref Interval: 8-130)
Hexadecenoic Acid, C16:1w9	54 nmol/mL	(Ref Interval: 14-95)
Lauric Acid, C12:0	5 nmol/mL	(Ref Interval: 1-200)
Linoleic Acid, C18:2w6	2522 nmol/mL	(Ref Interval: 1210-4300)
a-Linolenic Acid, C18:3w3	75 nmol/mL	(Ref Interval: 20-200)
h-g-Linolenic C20:3w6	89 nmol/mL	(Ref Interval: 45-340)

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: 22-050-103921
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 1 of 3 | Printed: 7/20/2022 8:24:45 AM

g-Linolenic Acid, C18:3w6	37 nmol/mL	(Ref Interval: 10-120)
Mead Acid, C20:3w9	6 nmol/mL	(Ref Interval: 1-35)
Myristic Acid, C14:0	80 nmol/mL	(Ref Interval: 20-520)
Nervonic Acid, C24:1w9	113 nmol/mL	(Ref Interval: 35-145)
Oleic Acid, C18:1w9	2457 nmol/mL	(Ref Interval: 740-3900)
Palmitic Acid, C16:0	2648 nmol/mL	(Ref Interval: 1090-3840)
Palmitoleic Acid, C16:1w7	194 nmol/mL	(Ref Interval: 35-580)
Stearic Acid, C18:0	526 nmol/mL	(Ref Interval: 280-1250)
Vaccenic Acid, C18:1w7	185 nmol/mL	(Ref Interval: 50-250)
Triene Tetraene Ratio	0.010	(Ref Interval: 0.004-0.051)
Total Saturated Acid	3.3 mmol/L	(Ref Interval: 1.5-5.3)
Total Monounsaturated Acid	3.0 mmol/L	(Ref Interval: 0.9-4.7)
Total Polyunsaturated Acid	3.7 mmol/L	(Ref Interval: 2.1-6.2)
Total w3	0.44 mmol/L	(Ref Interval: 0.12-0.55)
Total w6	3.3 mmol/L	(Ref Interval: 1.8-5.7)
Total Fatty Acids	10.0 mmol/L	(Ref Interval: 4.5-15.0)

EER Fatty Acids Profile, Essential SP

See Note

Access ARUP Enhanced Report using the link below:

-Direct access:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Interpretation, Fatty Acids Profile SP	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Arachidic Acid, C20:0	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Arachidonic Acid, C20:4w6	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
DHA, C22:6w3	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
DPA, C22:5w3	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
DPA, C22:5w6	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
DTA, C22:4w6	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Docosenoic Acid, C22:1	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
EPA, C20:5w3	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Hexadecenoic Acid, C16:1w9	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM

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Lauric Acid, C12:0	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Linoleic Acid, C18:2w6	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
a-Linolenic Acid, C18:3w3	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
h-g-Linolenic C20:3w6	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
g-Linolenic Acid, C18:3w6	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Mead Acid, C20:3w9	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Myristic Acid, C14:0	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Nervonic Acid, C24:1w9	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Oleic Acid, C18:1w9	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Palmitic Acid, C16:0	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Palmitoleic Acid, C16:1w7	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Stearic Acid, C18:0	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Vaccenic Acid, C18:1w7	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Triene Tetraene Ratio	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Total Saturated Acid	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Total Monounsaturated Acid	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Total Polyunsaturated Acid	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Total w3	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Total w6	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
Total Fatty Acids	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM
EER Fatty Acids Profile, Essential SP	22-050-103921	2/19/2022 9:20:00 AM	2/22/2022 5:47:32 AM	2/27/2022 10:39:00 AM

END OF CHART

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