

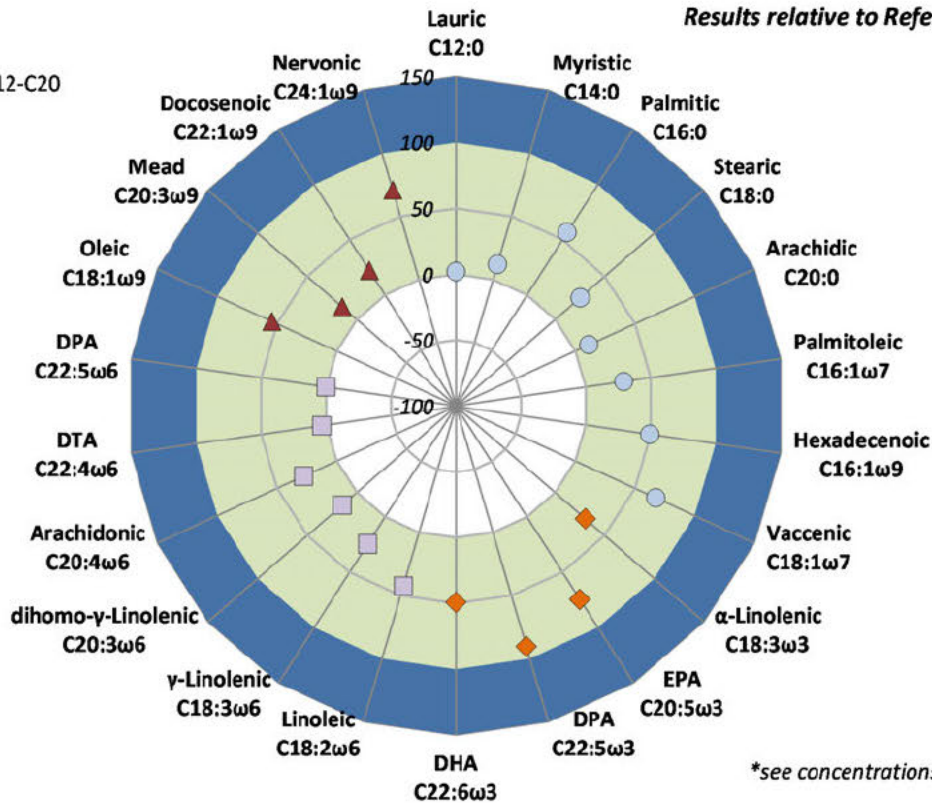
Patient: [REDACTED]
DOB: [REDACTED] Age: 8 Sex: M
Patient Identifiers: [REDACTED]
Visit Number (FIN): [REDACTED]

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2013518
Collection Date: 02/19/2022
Received in lab: 02/22/2022
Completion Date: 02/27/2022

Fatty Acids

- Saturated and Monounsaturated, C12-C20
- ◆ Omega-3, C18-C22
- Omega-6, C18-C22
- ▲ Omega-9, C18-C24



	Ratio	Totals (mmol/L)					
	Triene:Tetraene	Saturated	Monounsaturated	Polyunsaturated	Omega-3	Omega-6	Fatty Acids
Results	0.010	3.3	3.0	3.7	0.44	3.3	10.0
Ref Interval	0.004-0.051	1.5-5.3	0.9-4.7	2.1-6.2	0.12-0.55	1.8-5.7	4.5-15.0

Interpretation

Normal fatty acid profile.



Patient: [REDACTED]
ARUP Accession: 22-050-103921

Fatty Acids Profile, Essential Serum or Plasma

Patient: [REDACTED] | Date of Birth: [REDACTED] | Sex: M | Physician: [REDACTED]
Patient Identifiers: [REDACTED] | Visit Number (FIN): [REDACTED]

Patient Results

Fatty Acids	Values (nmol/mL)	Flag	Reference Interval
Arachidic Acid, C20:0	12		8-43
Arachidonic acid, C20:4w6	618		310-1420
DHA, C22:6w3	202		45-365
DPA, C22:5w3	69		13-75
DPA, C22:5w6	6		6-55
DTA, C22:4w6	11		10-40
Docosenoic Acid, C22:1	3		1-10
EPA, C20:5w3	99		8-130
Hexadecenoic Acid, C16:1w9	54		14-95
Lauric Acid, C12:0	5		1-200
Linoleic Acid, C18:2w6	2522		1210-4300
α-Linolenic Acid, C18:3w3	75		20-200
h-g-Linolenic C20:3w6	89		45-340
g-Linolenic Acid, C18:3w6	37		10-120
Mead Acid, C20:3w9	6		1-35
Myristic Acid, C14:0	80		20-520
Nervonic Acid, C24:1w9	113		35-145
Oleic Acid, C18:1w9	2457		740-3900
Palmitic Acid, C16:0	2648		1090-3840
Palmitoleic Acid, C16:1w7	194		35-580
Stearic Acid, C18:0	526		280-1250
Vaccenic Acid, C18:1w7	185		50-250

Compliance

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

Disclaimer

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

