

Ordering Physician:

Metametrix

1234 Main St

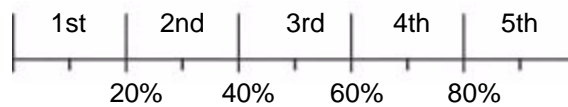
Anywhere, GA 30096

0040 Fatty Acids - Plasma

Methodology: Capillary Gas Chromatography/Mass Spectrometry

Ranges are for ages 13 and over

Percentile Ranking by Quintile



**95%
Reference
Interval**

Polyunsaturated Omega-3

	Results uM			
1 Alpha Linolenic (18:3n3)	23		20	13 - 80
2 Eicosapentaenoic (20:5n3)	25		17	5 - 210
3 Docosapentaenoic (22:5n3)	18		16	11 - 50
4 Docosahexaenoic (22:6n3)	42 L		59	31 - 213

Polyunsaturated Omega-6

5 Linoleic (18:2n6)	1,121		930	1,669	821 - 2,032
6 Gamma Linolenic (18:3n6)	7		7	33	5 - 46
7 Eicosadienoic (20:2n6)	4.3 L		6.4	15.3	5.2 - 22.5
8 Dihomogamma Linolenic (20:3n6)	45		34	102	27 - 140
9 Arachidonic (20:4n6)	452 H		201	451	158 - 521
10 Docosadienoic (22:2n6)	<0.23			0.9	<= 2.0
11 Docosatetraenoic (22:4n6)	4.9		3.7	13.8	2.6 - 18.1

Polyunsaturated Omega-9

12 Mead (20:3n9)	2.2			5.3	<= 8.3
------------------	-----	--	--	-----	--------

Ordering Physician:

Metametrix

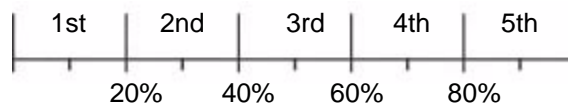
1234 Main St
 Anywhere, GA 30096

0040 Fatty Acids - Plasma

Methodology: Capillary Gas Chromatography/Mass Spectrometry

Ranges are for ages 13 and over

Percentile Ranking by Quintile



**95%
 Reference
 Interval**

Monounsaturated

	Results uM		
13 Myristoleic (14:1n5)	1.4	1.2 - 6.1	0.8 - 9.7
14 Palmitoleic (16:1n7)	51	40 - 155	30 - 256
15 Vaccenic (18:1n7)	60	48 - 93	40 - 122
16 Oleic (18:1n9)	1,002	555 - 1,182	466 - 1,470
17 11-Eicosenoic (20:1n9)	5.1	4.6 - 10.3	3.7 - 18.1
18 Nervonic (24:1n9)	1.4	1.1 - 2.2	1.1 - 2.4

Saturated

19 Capric (10:0)	1.8	1.4 - 4.0	0.7 - 6.2
20 Lauric (12:0)	7.5	3.3 - 14.5	2.2 - 27.3
21 Myristic (14:0)	60	20 - 87	15 - 139
22 Palmitic (16:0)	1,801 H	792 - 1,794	667 - 2,526
23 Stearic (18:0)	325	294 - 511	250 - 629
24 Arachidic (20:0)	1.8	1.5 - 3.2	1.3 - 4.7
25 Behenic (22:0)	1.5	0.8 - 2.0	0.6 - 2.9
26 Lignoceric (24:0)	0.99	0.84 - 1.66	0.63 - 2.45
27 Hexacosanoic (26:0)	<0.27	0.36	<= 0.43

Ordering Physician:

Metametrix

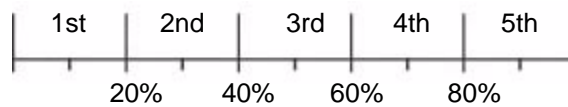
1234 Main St
 Anywhere, GA 30096

0040 Fatty Acids - Plasma

Methodology: Capillary Gas Chromatography/Mass Spectrometry

Ranges are for ages 13 and over

Percentile Ranking by Quintile



**95%
Reference
Interval**

Odd Chain

Results	uM	Percentile Ranking	95% Reference Interval
28 Pentadecanoic (15:0)	10.5	14.5	<= 20.6
29 Heptadecanoic (17:0)	16.5	19.3	<= 24.4
30 Nonadecanoic (19:0)	1.20	1.51	<= 1.89
31 Heneicosanoic (21:0)	0.48	0.50	<= 0.74
32 Tricosanoic (23:0)	0.45	0.62	<= 0.78

Trans

33 Palmitelaidic (16:1n7t)	0.5 H	0.4	<= 1.8
34 Total C:18 Trans	40	42	<= 59

Ratios

35 LA/DGLA	22	30	11 - 46
36 EPA/DGLA	0.29	0.24	0.07 - 5.98
37 AA/EPA	18	20	1 - 57
38 Triene/Tetraene	0.005	0.016	<= 0.023

UC* = Unable to Calculate