

Ordering Physician:

Metamatrix

3425 Corporate Way
Duluth, GA 30096

Accession Number: **A1103100232**

Reference Number:

Patient: Sample Report

Age: 49 Sex: Female

Date of Birth: 02/05/1962

Date Collected: 3/9/11

Date Received: 3/10/11

Report Date: 3/10/11

Telephone: (770) 446-4583

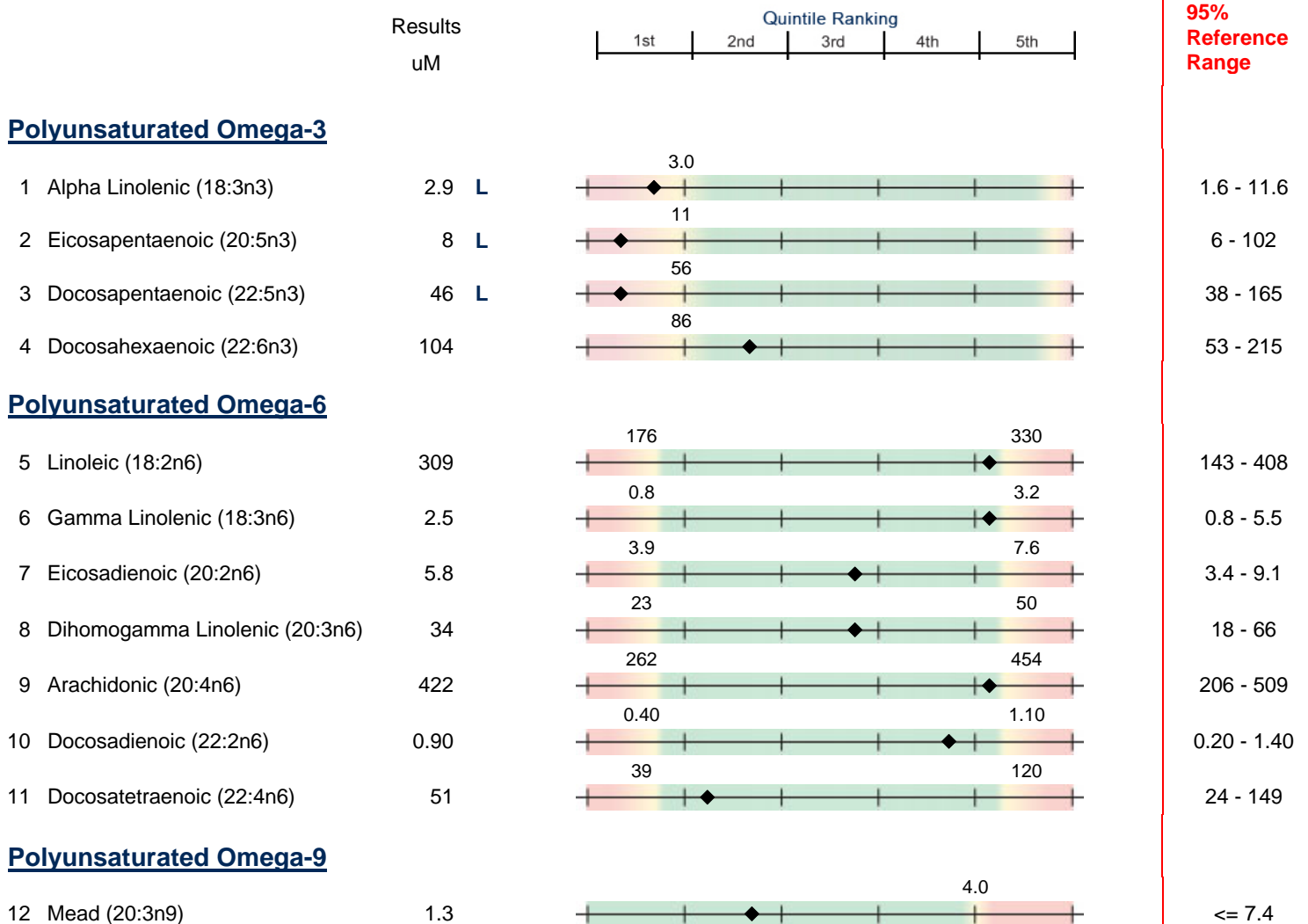
Fax: (770) 441-2237

Reprinted: 3/22/11

Comment:

0041 Fatty Acids - Erythrocytes

Methodology: Capillary Gas Chromatography/Mass Spectrometry



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Results	uM	Quintile Ranking					95% Reference Range	
		1st	2nd	3rd	4th	5th		
Monounsaturated								
13	Myristoleic (14:1n5)	0.39					0.48	<= 0.78
14	Palmitoleic (16:1n7)	7.9	3.7				11.7	2.7 - 18.3
15	Vaccenic (18:1n7)	19	17				28	15 - 33
16	Oleic (18:1n9)	291	225				351	201 - 410
17	11-Eicosenoic (20:1n9)	5.0	4.3				7.4	3.8 - 9.4
18	Nervonic (24:1n9)	2.0	1.2				2.6	1.0 - 3.2
Saturated								
19	Capric (10:0)	0.45					0.73	<= 1.03
20	Lauric (12:0)	1.32					1.47	<= 2.58
21	Myristic (14:0)	6.5	3.4				9.5	2.3 - 13.6
22	Palmitic (16:0)	498	402				585	345 - 642
23	Stearic (18:0)	358	352				515	306 - 564
24	Arachidic (20:0)	2.0	1.6				2.7	1.3 - 3.2
25	Behenic (22:0)	1.11	0.85				1.45	0.72 - 1.79
26	Lignoceric (24:0)	1.3	1.3				2.6	1.1 - 3.2
27	Hexacosanoic (26:0)	0.25					0.35	<= 0.58

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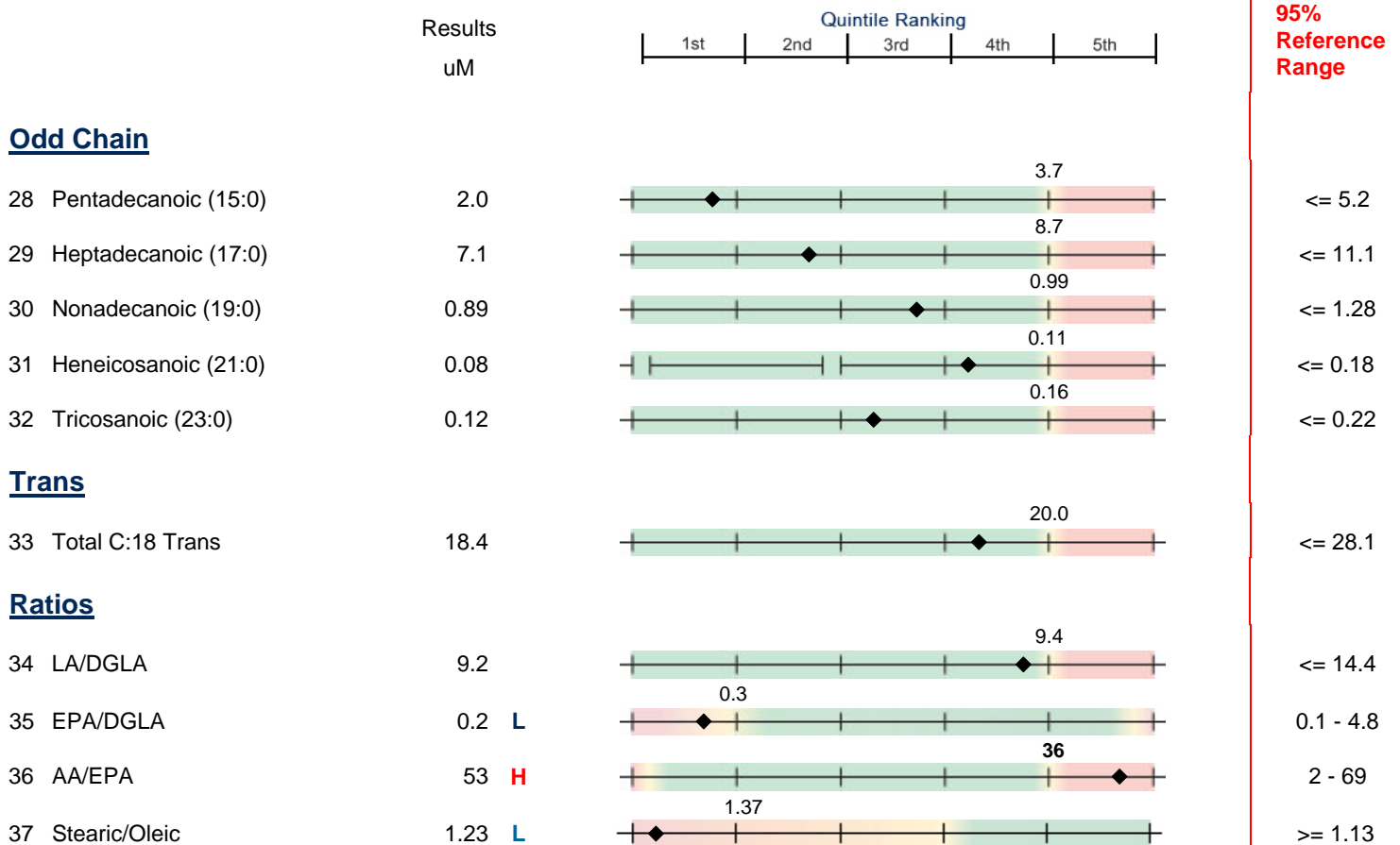
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• These guidelines are intended as a starting point for the clinician who requested the test and are based only on the laboratory results included in this report. Final recommendations should be implemented by the clinician with consideration of medical history and current clinical observations.

• These tests are not intended for the diagnosis of specific disorders.