



FULL FATTY ACID PROFILE REPORT

NAME: Doe, Jane
DOB: 01/01/1978
ID: JDoe

COLLECTION DATE: 1/3/14
RESULT DATE: 1/8/14
PROVIDER: John Smith, MD
ACCOUNT: PRN

(Red Blood Cell) or (Dried Blood Spot) Fatty Acid Profile

Fatty Acid Group	Total	Percentile Rank	Reference Range*
Omega-3 Fatty Acids	6.82%	xxth	xx.x-xx.x%
Omega-3 Index	5.87%	xxth	xx.x-xx.x%
<i>alpha-Linolenic (C18:3n3)</i>	0.14%		
<i>Eicosapentaenoic (C20:5n3)</i>	0.46%		
<i>Docosapentaenoic - n3 (C22:5n3)</i>	1.68%		
<i>Docosahexaenoic (C22:6n3)</i>	4.54%		
Omega-6 Fatty Acids	32.91%	xxth	xx.x-xx.x%
<i>Linoleic (C18:2n6)</i>	12.33%		
<i>gamma-Linolenic (C18:3n6)</i>	0.10%		
<i>Eicosadienoic (C20:2n6)</i>	0.24%		
<i>Dihomo-g-linolenic (C20:3n6)</i>	2.07%		
<i>Arachidonic (C20:4n6)</i>	14.29%		
<i>Docosatetraenoic (C22:4n6)</i>	2.79%		
<i>Docosapentaenoic - n6 (C22:5n6)</i>	1.09%		
cis-Monosaturated Fatty Acids	16.77%	xxth	xx.x-xx.x%
<i>Palmitoleic (C16:1n7)</i>	0.63%		
<i>Oleic (C18:1n9)</i>	15.77%		
<i>Eicosenoic (C20:1n9)</i>	0.21%		
<i>Nervonic (C24:1n9)</i>	0.16%		
Saturated Fatty Acids	42.67%	xxth	xx.x-xx.x%
<i>Myristic (C14:0)</i>	0.47%		
<i>Palmitic (C16:0)</i>	26.07%		
<i>Stearic (C18:0)</i>	15.07%		
<i>Arachidic (C20:0)</i>	0.26%		
<i>Behenic (C22:0)</i>	0.49%		
<i>Lignoceric (C24:0)</i>	0.30%		
Trans Fatty Acids	0.54%	xxth	xx.x-xx.x%
<i>Palmitelaidic (C16:1n7t)</i>	0.08%		
<i>Elaidic (C18:1t)</i>	0.16%		
<i>Linoelaidic (C18:2n6t)</i>	0.31%		
Trans Fat Index	0.47%	xxth	xx.x-xx.x%
Ratios			
AA:EPA	31:1	xxth	xx.x-xx.x%
Omega-6:Omega3	5:1	xxth	xx.x-xx.x%