

NAME:	BOND GEOFFREY VLADIMIR LESLIE		
DATE OF BIRTH:	23/07/1943	ORDER ID:	005000826
SEX:	MALE 82 years	EXAM. DATE:	08/01/2026 09:30
ID:	0500549362	COMPLETED DATE:	02/02/2026
GESY ID :	541503	REFERRAL DOCTOR:	NOT ASSIGNED

BIOCHEMISTRY

EXAMINATION	RESULT	METHOD	REFERENCE VALUES
Omega 3 Fatty- Acids			
a-Linolenic (C18:3 ω3) Plasma	53.20	GC	30 - 70 μmol/L
Eicosatrienoic (C20:3 ω3) Plasma	1.64	GC	μmol/L
Eicosapentanoic (C20:5 ω3) Plasma	105.80	GC	15 - 95 μmol/L
Dicosahexaenoic (C22:6 ω3) Plasma	200.6	GC	75 - 180 μmol/L
Omega 6 Fatty Acids			
γ-Linoleic (C18:3 ω6) Plasma	18.83	GC	15 - 50 μmol/L
Linoleic (C18:2 ω6) Plasma	3850.65	GC	1950 - 3500 μmol/L
Arachidonic (C20:4 ω6) Plasma	611.50	GC	300 - 650 μmol/L
Homo-γ-linolenic (C20:3ω6) Plasma	73.80	GC	70 - 190 μmol/L
Monounsaturated/Polyunsaturated fatty Acids			
Myristoleic (C14:1) Plasma	1.32	GC	< 10 μmol/L
Palmitoleic (C16:1ω7) Plasma	38.84	GC	85 - 330 μmol/L
Oleic (C18:1ω9) Plasma	1461.50	GC	1035 - 2025 μmol/L
Cis-11 Eicosenoic (C20:1ω9) Plasma	32.11	GC	10 - 25 μmol/L
Erucic (C22:1ω9) Plasma	6.13	GC	< 8 μmol/L
Nervonic (C24:1ω9) Plasma	128.20	GC	55 - 85 μmol/L
Saturated Fatty Acids			
Myristic (C14:0) Plasma	74.03	GC	50 - 145 μmol/L
Palmitic (C16:0) Plasma	3202.76	GC	1465 - 2790 μmol/L

NAME: BOND GEOFFREY VLADIMIR LESLIE		ORDER ID: 005000826	
DATE OF BIRTH: 23/07/1943		EXAM. DATE: 08/01/2026 09:30	
SEX: MALE 82 years		COMPLETED DATE: 02/02/2026	
ID: 0500549362		REFERRAL DOCTOR: NOT ASSIGNED	
GESY ID : 541503			
Stearic (C18:0) Plasma	751.80	GC	465 - 755 µmol/L
Arachidic (C20:0) Plasma	13.01	GC	15 - 30 µmol/L
Behenic (C22:0) Plasma	36.54	GC	40 - 100 µmol/L
Lignoceric (C24:0) Plasma	58.35	GC	35 - 75 µmol/L
Totals & Ratios			
Total Fatty Acids Plasma	10906.80	Calc	5950 - 11600 µmol/L
Total Saturated Fatty Acids Plasma	4168.56	Calc	µmol/L
Total Monounsaturated Fatty Acids Plasma	1826.17	Calc	µmol/L
Total Polyunsaturated Fatty Acids Plasma	4913.02	Calc	µmol/L
Total Omega 3 Fatty Acids Plasma	360.24	Calc	µmol/L
Total Omega 6 Fatty Acids Plasma	4553.78	Calc	µmol/L
W6/W3 Fatty Acids Quotient Plasma	12.64	Calc	µmol/L
Arachidonic/EPA Quotient Plasma	5.78	Calc	µmol/L

Validation Date & Time: 02/02/2026 07:08

Printing Date & Time: 02/02/2026 07:10

#=Collaborator Laboratory BIOXHMEIA A.E

N/A

Validator

Clinical Laboratory Directors
Paraskevi Polydorou, Msc
Sophia Polydorou, Msc

Lab Directors: Paraskevi Polydorou Msc Biochemistry & Immunology. Sophia Polydorou Msc Hematology & Microbiology.