

TEST REPORT No.: B/0/03/2024/781/F/1/EN
Customer: MZ-STORE SPÓŁKA AKCYJNA 84-240 Reda, ul. ul. Cypriana Kamila Norwida 47

Order No.: B/0/03/2024/781

- A - accredited methodology (AB 1095); reference – if the law so provides (the result can be used to assess compliance in the legally regulated area).
 AE - accredited methodology (AB 1095) of flexible scope – reference if the law so provides / equivalent to reference (the result can be used to assess compliance in the legally regulated area).
 AR - accredited methodology (AB 1095) equivalent to reference (the result can be used to assess compliance in the legally regulated area).
 NA - non-accredited method
 MON - methodology accredited in terms of "OiB"
 GMP+ - methodology registered in the scope of GMP+ B11 protocol (feed testing)
 A/P - accredited methodology of the subcontractor
 P - non-accredited methodology of the subcontractor

Material/product tested:		Dietary supplements						
Sample collection address:		84-240 Reda, ul. Cypriana Kamila Norwida 47						
Product name:		Apollo's Hegemony Evening Primrose Oil 1000					Date*: 02.04.2024	
Producer:		Apollo's Hegemony BV						
Date of production:		06/2023						
Lot number:		EXP: 06/2026						
Samples collected according to:						Sample receiver:		
Samples transported by: Shipping						GBA POLSKA employee no.: 2729		
Sample no.:	1134/04/24	Sample evaluation:	unreservedly	Analysis start date:	02-04-2024	Analysis end date:	11-04-2024	
Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N
Ł	Nervonic Acid (C24:1)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,16		
Ł	Conjugated Linoleic Acid, CLA (C18:2 c9,t11)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Cis-8,11,14-Octadecatrienoic Acid (C18:3n4)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Octadecatrienoic Acid - Sum Of Trans Isomers (C18:3 trans)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,06		
Ł	Heneicosanoic Acid (C21:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Cis-8,11,14-Eicosatrienoic Acid (C20:3n6)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Docosanoic Acid (C22:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,12		

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N
Ł	Cis-7, 10, 13, 16, 19 - Docosapentaenoic Acid, DPA (C22:5n3)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Octadecenoic Acid - Sum Of Trans Isomers (C18:1 trans)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	3,53		
Ł	Octadecadienoic Acid - Sum Of Trans Isomers (C18:2 trans)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Heptadecanoic Acid (C17:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,07		
Ł	Stearic Acid (C18:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Tetracosanoic Acid (C24:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,07		
Ł	Tricosanoic Acid (C23:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Cis-11,14,17-Eicosatrienoic Acid (C20:3n3)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Cis-13,16-Docosadienoic Acid (C22:2)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Palmitic Acid (C16:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	6,67		
Ł	Undecanoic Acid (C11:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Myristic Acid (C14:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Caprylic Acid (C8:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Pentadecanoic Acid (C15:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N
Ł	Cis-9,12-Hexadecadienoic Acid (C16:2n4)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Cis-6,9,12,15-Octadecatetraenoic Acid (C18:4n3)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,06		
Ł	Cis-11-Docosic Acid (C22:1n1c)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Arachidic acid (C20:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,27		
Ł	Gamma Linolenic Acid, GLA (C18:3n6)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	10,01		
Ł	Cis-11-Eicosenoic Acid (C20:1)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,26		
Ł	Alpha linolenic acid, ALA (C18:3n3)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,46		
Ł	Cis-11,14-Eicosadienoic Acid (C20:2)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,05		
Ł	Erucic Acid (C22:1n9)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,09		
Ł	Arachidonic acid, ARA (C20:4n6)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Cis-10-Pentadecenoic Acid (C15:1)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Palmitoleic Acid (C16:1)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,05		
Ł	Capric acid (C10:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,05		
Ł	Lauric Acid (C12:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N
Ł	Tridecanoic Acid (C13:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Myristoleic Acid (C14:1)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Butyric Acid (C4:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Caproic acid (C6:0)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Cis-4,7,10,13,16,19 - Docosahexaenoic Acid, DHA (C22:6n3)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Cis-5,8,11,14,17 - Eicosapentaenoic Acid, EPA (C20:5n3)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,06		
Ł	Cis-Vaccenic Acid (C18:1n7c)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	0,35		
Ł	Cis-8,11,14,17-Eicosatetraenoic Acid (C20:4n3)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Cis-10-Heptadecenoic Acid (C17:1)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	< 0,05		
Ł	Oleic Acid (C18:1n9c)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	3,48		
Ł	Linoleic Acid, LA (C18:2n6c)	% in fat	AE	PB-191/LF ed. 5 of 10.01.2022	no requirements	72,17		
Ł	net weight of the tablet / capsule	g	A	PB-78/LF, ed. 4 of 14.12.2022	no requirements	1,40		

Date* - depending on the method of obtaining the sample by GBA Polska, it is the date of: collection (when the sample is collected only by a GBA Polska employee) or collection (when the sample is collected from customer by a GBA Polska employee, is delivered by a courier company or delivered personally by the customer).

MU** - expanded measurement uncertainty at the level of confidence app. 95% and the coverage factor k=2, does not take into account the sampling uncertainty, except when indicated in the remarks. Measurement uncertainty is presented when: it is relevant to the validity or application of the test results, it affects conformity to a specification limit, or a customer's instruction so requires.

The test results lower or higher than the measuring ranges of the methods are presented as "<value of the lower limit of the measuring range " or "> value of the upper limit of the measuring range", respectively. These values provide information about the research results. If expanded uncertainties are given with these test results, they apply to the lower or upper limit of the measuring range of the method. In such a case, if the test results meet the requirements of PCA Communication No. 353 of August 24, 2021, the determination of compliance will be made as part of the opinion and interpretation.

The results relate to the tested samples (sampled or received - as reported in the test report).

The italic information included in the report was provided by the Client. The Laboratory is not responsible for this information. The laboratory is not responsible for the method of sampling and the representativeness of the samples provided by the customer for testing.

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Customer may file complains within 14 days from receiving the report.


The Laboratory does not store the samples after testing, unless otherwise agreed with the customer.

Place of performance of the tests ("Lab."): Ł - Łajski, L - Lublin, M - Mysłowice, PS - in situ measurement.

Remarks:

NOTE: The original test reports are issued as PDF file, signed with a qualified electronic signature. Therefore, all prints are copies, unless certified to be true to the original PDF file.

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<p>Created on: 15-04-2024</p>	<p>Authorized result: GBA POLSKA employee no.: 2705 GBA POLSKA employee no.: 2792</p>	<p>Authorized raport Specialist in food and dietary supplements GBA POLSKA employee no.: 2793</p>	<p>Signed with a qualified electronic signature</p> 
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