



GBA POLSKA Sp. z o.o.
Member of GBA GROUP
ul. Mochtyńska 65, 03-289 Warsaw, Poland

ANALYTICAL LABORATORIES

microbiology - physicochemistry - sensory



AB 1095

TEST REPORT No: B/0/01/2025/1012/FM/1/EN

Customer:

MZ-STORE SPÓŁKA AKCYJNA 84-240 Reda, ul. ul. Cypriana Kamila Norwida 47

Order No:

B/0/01/2025/1012

AE - accredited methodology (accreditation no. 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).

Material/product tested: Dietary supplements

Sample collection address:

84-240 Reda, ul. Cypriana Kamila Norwida 47

Product name:

LifeBloom BLOOMEGA 3 90 capsules

Date*: 30 January 2025

Producer:

MZ-STORE SA

Date of production:

08/2024

Lot number:

08/2027

Sampling according to: -

Received by: GBA POLSKA employee no.: 2729

Samples transported by: Shipping

Sample no: 42411/01/25

Sample condition: correct

Analysis start date: 30-01-2025

Analysis end date: 05-02-2025

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	U	S
P	Coliforms count	cfu/g	AE	PN-ISO 4832:2007	no requirements	<1,0x10 ¹		-
P	Total microbial count	cfu/g	AE	PN-EN ISO 4833-1:2013-12, PN-EN ISO 4833-1:2013-12/Ap1:2016-11, PN-EN ISO 4833-1:2013-12/A1:2022-06	no requirements	<1,0x10 ¹		-
P	Presence of presumptive Escherichia coli	1g	AE	PN-ISO 7251:2006	no requirements	absent in 1g		-
P	Presence of Listeria monocytogenes	25g	AE	PN-EN ISO 11290-1:2017-07	no requirements	not detected in 25g		-
P	Presence of coagulase-positive staphylococci (Staphylococcus aureus and other species)	1g	AE	PN-EN ISO 6888-3:2004, PN-EN ISO 6888-3:2004/AC:2005	no requirements	absent in 1g		-
P	Count of yeasts and moulds	cfu/g	AE	PN-ISO 7954:1999	no requirements	<1,0x10 ¹		-
P	Presence of Salmonella spp.	25g	AE	PN-EN ISO 6579-1:2017-04, PN-EN ISO 6579-1:2017-04/A1:2020-09	no requirements	not detected in 25g		-
Ł	Mercury	mg/kg	AE	PN-EN 15763:2010	no requirements	0,0038	0.0006	-

B/0/01/2025/1012/FM/1/EN

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	U	S
Ł	Lead	mg/kg	AE	PN-EN 15763:2010	no requirements	< 0,010	0.002	-
Ł	Cadmium	mg/kg	AE	PN-EN 15763:2010	no requirements	< 0,0020	0.0003	-

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 receipt (when the sample is collected from the Customer by a GBA POLSKA employee, is delivered by a courier company or delivered personally by the Customer).

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S – Statements of Conformity with the requirements or specifications relating to the results for the parameters indicated in a given row, where CONFORMING means conformity and NON CONFORMING means non-conformity with specification. The decision rules agreed with the Customer and the risks associated with it, as well as the identification of which specifications, standards or parts thereof are met and which are not, are provided in the Remarks. In case of obtaining the "test results", the Statements of Conformity for those "test results" that are meet the requirements of PCA Communication No. 353 of August 24, 2021, it is carried out as part of the opinion and interpretation.

The results refer only to the tested samples (sampled or received - in accordance with the information presented in the Test Report).

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NOTE: Original Test Report are issued in electronic form with the *.pdf extension, signed with a qualified electronic signature. Therefore, all prints, unless certified as true copies, are copies.

Remarks:


The second selective medium for detecting the presence of *Listeria monocytogenes* according to PN-EN ISO 11290-1:2017-07 is Palcam - incubation at 37°C ± 1°C. The second selective medium for detecting the presence of *Salmonella* spp. according to PN-EN ISO 6579-1:2017-04, MON-EN ISO 6579-1:2017-04/A1:2020-09 is RVS broth and Brilliance *Salmonella*/Agar. For the detection of staphylococci coagulase-positive Braid Parker RPF/agar medium was used. The temperature used for incubation of coliform bacteria: 37°C±1°C.

Created on: 05-02-2025	Authorized result: GBA POLSKA employee no.: 2486 GBA POLSKA employee no.: 2813	Authorized Test report: Documentation specialist for the food testing industry GBA POLSKA employee no: 2879	Signed with a qualified electronic signature 
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Original of PDF: Customer, copy of PDF to: Laboratory archive



The end of the Test Report



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AB 1095

TEST REPORT No: B/0/01/2025/1012/FM/1/P/2/EN

Customer:

MZ-STORE SPÓŁKA AKCYJNA 84-240 Reda, ul. ul. Cypriana Kamila Norwida 47

Order No:

B/0/01/2025/1012

AE - accredited methodology (accreditation no. 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).

Material/product tested: Dietary supplements

Sample collection address:

84-240 Reda, ul. Cypriana Kamila Norwida 47

Product name:

LifeBloom BLOOMEGA 3 90 capsules

Date*: 30 January 2025

Producer:

MZ-STORE SA

Date of production:

01/2025

Lot number:

08/2027

Sampling according to: -

Received by: GBA POLSKA employee no.: 2729

Samples transported by: Shipping

Sample no: 42411/01/25

Sample condition: correct

Analysis start date: 30-01-2025

Analysis end date: 05-02-2025

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	U	S
P	Coliforms count	cfu/g	AE	PN-ISO 4832:2007	no requirements	<1,0x10 ¹		-
P	Total microbial count	cfu/g	AE	PN-EN ISO 4833-1:2013-12, PN-EN ISO 4833-1:2013-12/Ap1:2016-11, PN-EN ISO 4833-1:2013-12/A1:2022-06	no requirements	<1,0x10 ¹		-
P	Presence of presumptive Escherichia coli	1g	AE	PN-ISO 7251:2006	no requirements	absent in 1g		-
P	Presence of Listeria monocytogenes	25g	AE	PN-EN ISO 11290-1:2017-07	no requirements	not detected in 25g		-
P	Presence of coagulase-positive staphylococci (Staphylococcus aureus and other species)	1g	AE	PN-EN ISO 6888-3:2004, PN-EN ISO 6888-3:2004/AC:2005	no requirements	absent in 1g		-
P	Count of yeasts and moulds	cfu/g	AE	PN-ISO 7954:1999	no requirements	<1,0x10 ¹		-
P	Presence of Salmonella spp.	25g	AE	PN-EN ISO 6579-1:2017-04, PN-EN ISO 6579-1:2017-04/A1:2020-09	no requirements	not detected in 25g		-
Ł	Mercury	mg/kg	AE	PN-EN 15763:2010	no requirements	0,0038	0.0006	-

B/0/01/2025/1012/FM/1/P/2/EN

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	U	S
Ł	Lead	mg/kg	AE	PN-EN 15763:2010	no requirements	< 0,010	0.002	-
Ł	Cadmium	mg/kg	AE	PN-EN 15763:2010	no requirements	< 0,0020	0.0003	-

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The results refer only to the tested samples (sampled or received - in accordance with the information presented in the Test Report).

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Remarks:


The reason is the correction of data provided by the Customer due to the correction provided by the Customer. The second selective medium for detecting the presence of *Listeria monocytogenes* in accordance with PN-EN ISO 11290-1:2017-07 is Palcam - incubation at 37°C ± 1°C. The second selective medium for detecting the presence of *Salmonella* spp. according to PN-EN ISO 6579-1:2017-04, MON-EN ISO 6579-1:2017-04/A1:2020-09 is RVS broth and Brilliance *Salmonella*/Agar. For the detection of staphylococci coagulase-positive Braid Parker RPF/agar medium was used. The temperature used for incubation of coliform bacteria: 37°C±1°C.

Created on: 11-02-2025	Authorized result: GBA POLSKA employee no.: 2486 GBA POLSKA employee no.: 2813	Authorized Test report: Senior Specialist in Food and Dietary Supplements GBA POLSKA employee no: 2942	Signed with a qualified electronic signature 
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AB 1095

TEST REPORT No: B/0/04/2025/1354/F/1/EN

Customer:

MZ-STORE SPÓŁKA AKCYJNA 84-240 Reda, ul. ul. Cypriana Kamila Norwida 47

Order No:

B/0/04/2025/1354

AE - accredited methodology (accreditation no. 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).

Material/product tested:

Dietary supplements

Sample collection address:

84-240 Reda, ul. Cypriana Kamila Norwida 47

Product name:

LifeBloom BLOOMEGA 3 90 capsules

Date*: 30 April 2025

Producer:

MZ-STORE SA

Date of production:

08/2024

Lot number:

13/08/2027

Sampling according to:

-

Received by:

GBA POLSKA employee no.: 2729

Samples transported by:

Shipping

Sample no:

56314/04/25

Sample condition:

correct

Analysis start date:

30-04-2025

Analysis end date:

07-05-2025

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	U
L	Nervonic Acid (C24:1)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Conjugated Linoleic Acid, CLA (C18:2 c9,t11)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Cis-8,11,14-Octadecatrienoic Acid (C18:3n4)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Octadecatrienoic Acid - Sum Of Trans Isomers (C18:3 trans)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,27	0.05
L	Heneicosanoic Acid (C21:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Cis-8,11,14-Eicosatrienoic Acid (C20:3n6)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Docosanoic Acid (C22:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Cis-7, 10, 13, 16, 19 - Docosapentaenoic Acid, DPA (C22:5n3)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	5,23	1.05

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	U
L	Octadecenoic Acid - Sum Of Trans Isomers (C18:1 trans)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Octadecadienoic Acid - Sum Of Trans Isomers (C18:2 trans)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,12	0.02
L	Heptadecanoic Acid (C17:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Stearic Acid (C18:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,38	0.08
L	Tetracosanoic Acid (C24:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Tricosanoic Acid (C23:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,52	0.10
L	Cis-11,14,17-Eicosatrienoic Acid (C20:3n3)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,13	0.03
L	Cis-13,16-Docosadienoic Acid (C22:2)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,34	0.07
L	Palmitic Acid (C16:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,28	0.06
L	Undecanoic Acid (C11:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Myristic Acid (C14:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,06	0.01
L	Caprylic Acid (C8:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Pentadecanoic Acid (C15:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Cis-9,12-Hexadecadienoic Acid (C16:2n4)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	U
L	Cis-6,9,12,15-Octadecatetraenoic Acid (C18:4n3)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	3,78	0.76
L	Cis-11-Docosic Acid (C22:1n11c)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Arachidic acid (C20:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Gamma Linolenic Acid, GLA (C18:3n6)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Cis-11-Eicosenoic Acid (C20:1)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,91	0.18
L	Alpha linolenic acid, ALA (C18:3n3)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,32	0.06
L	Cis-11,14-Eicosadienoic Acid (C20:2)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,37	0.07
L	Erucic Acid (C22:1n9)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,88	0.18
L	Arachidonic acid, ARA (C20:4n6)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,14	0.03
L	Cis-10-Pentadecenoic Acid (C15:1)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Palmitoleic Acid (C16:1)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,13	0.03
L	Capric acid (C10:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Lauric Acid (C12:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
L	Tridecanoic Acid (C13:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	U
Ł	Myristoleic Acid (C14:1)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
Ł	Butyric Acid (C4:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
Ł	Caproic acid (C6:0)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
Ł	Cis-4,7,10,13,16,19 - Docosahexaenoic Acid, DHA (C22:6n3)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	27,23	5.45
Ł	Cis-5,8,11,14,17 - Eicosapentaenoic Acid, EPA (C20:5n3)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	55,61	11.12
Ł	Cis-Vaccenic Acid (C18:1n7c)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,40	0.08
Ł	Cis-8,11,14,17-Eicosatetraenoic Acid (C20:4n3)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	1,34	0.27
Ł	Cis-10-Heptadecenoic Acid (C17:1)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	< 0,05	0.01
Ł	Oleic Acid (C18:1n9c)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,95	0.19
Ł	Linoleic Acid, LA (C18:2n6c)	% in fat	AE	PB-191/LF ed. 6 of 01.10.2024	no requirements	0,17	0.03

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Remarks:

Created on: 08-05-2025	Authorized result: GBA POLSKA employee no.: 2705	Authorized Test report: Documentation specialist for the food testing industry GBA POLSKA employee no: 2879	Signed with a qualified electronic signature 
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Original of PDF: Customer, copy of PDF to: Laboratory archive

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