GBAPOLSKA

ANALYTICAL LABORATORIES
microbiology - physicochemistry - sensory

GBA POLSKA Sp. z o.o.
Member of GBA GROUP
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ilac-MRA PCA Polskie Centrum Akredytacji BADANIA AB 1095

TEST REPORT No.: B/0/10/2023/472/FM/3/EN

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

Order No.: B/0/10/2023/472

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).
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 Biotin 90 caps.** **Date*: 06.11.2023**
Producer:	Apollo's Hegemony BV
Date of production:	01/2023
Lot number:	EXP: 01/2026

Samples collected according to:
Samples transported by: Shipping
Sample receiver: GBA POLSKA employee no.: 2729

Sample no.: 5267/11/23 Sample evaluation: unreservedly Analysis start date: 06-11-2023 Analysis end date: 17-11-2023

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N
Ł	Coliforms count	cfu/g	AE	PN-ISO 4832:2007	no requirements	<1,0 x 10¹		
Ł	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	no requirements	<1,0 x 10¹		
Ł	Presence of presumptive Escherichia coli	1g	AE	PN-ISO 7251:2006	no requirements	absent in 1g		
Ł	Presence of Listeria monocytogenes	25g	AE	PN-EN ISO 11290-1:2017-07	no requirements	not detected in 25g		
Ł	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		
Ł	Count of yeasts and moulds	cfu/g	AE	PN-ISO 7954:1999	no requirements	<1,0 x 10¹		
Ł	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		

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N
Ł	Mercury	mg/kg	AE	PN-EN 15763:2010	≤0.1; mg/kg; COMMISSION REGULATION (EU) 2023/915	< 0,001		
Ł	Lead	mg/kg	AE	PN-EN 15763:2010	≤3.0; mg/kg; COMMISSION REGULATION (EU) 2023/915	< 0,010		
Ł	Cadmium	mg/kg	AE	PN-EN 15763:2010	≤1.0; mg/kg; COMMISSION REGULATION (EU) 2023/915	< 0,002		

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).
** - 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. If expanded uncertainties are given with these test results, they apply to the lower or upper limit of the measuring range of the method. Moreover, in the case of these results, the conformity statement should be treated as an opinion and interpretation. The above-described procedure does not apply to biological tests.
The results relate to the tested samples (sampled or received - as reported in the test report).
In the case of samples provided by the customer, the information presented in the report regarding these samples is the information provided by the customer. The Laboratory is not responsible for this information or for the method of sampling and the representativeness of the samples provided by the customer for testing.
The test report includes test results of the following number of samples: 1 pc(s) and without the written approval of the Laboratory shall not be reproduced except in full.
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 (location codes): Ł - Łajski, L - Lublin, M - Mysłowice, PS - in situ measurement.

Remarks:

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. in accordance with PN-EN ISO 6579-1:2017-04, PN-EN ISO 6579-1:2017-04/A1:2020-09 is RVS broth and Brilliance Salmonella/Agar. Braid Parker RPF/agar was used for the detection of coagulase-positive staphylococci. Coliform incubation temperature used: 37°C±1°C.

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.

Report prepared in a single copy **The end of the Report** **Original of PDF: Customer, copy of PDF to: Laboratory archive**

Created on:	Authorized by:	Approved by:	
17-11-2023	GBA POLSKA employee no.: 2207 GBA POLSKA employee no.: 2653	Senior Food Specialist GBA POLSKA employee no.: 2653	**Signed with a qualified electronic signature**