



ANALYTICAL LABORATORIES
microbiology - physicochemistry - sensory

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



AB 1095

TEST REPORT No: B/0/09/2024/1134/FM/13/EN

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

Order No: B/0/09/2024/1134

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:		APOLLO'S HEGEMONY Hydroxocobalamin Tabs 120 tablets					Date*: 03 October 2024	
Producer:		Apollo's Hegemony BV						
Date of production:		07/2024						
Lot number:		07/2027						
Sampling according to:		-					Received by: GBA POLSKA employee no.: 2729	
Samples transported by:		Shipping						
Sample no:	5139/10/24	Sample condition:	correct	Analysis start date:	03-10-2024	Analysis end date:	12-10-2024	
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	< 0,0010		-

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	U	S
Ł	Lead	mg/kg	AE	PN-EN 15763:2010	no requirements	0,074		-
Ł	Cadmium	mg/kg	AE	PN-EN 15763:2010	no requirements	< 0,0020		-

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).

U - 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 provided when it is important for the reliability of test results or compliance with requirements/specifications and at the request of the Customer. 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.

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).

The information in italics included in the Test Report was provided by the Customer. 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.

The Test Report without the written approval of the Laboratory shall not be reproduced except in full.


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

Place of performance of the tests ("Lab."): Ł - Łajski, ul. Kościelna 2a, 05-119 Legionowo, L - ul. Doświadczalna 50a, 20-280 Lublin, M - ul. Fabryczna 7, 41-404 Mysłowice, P - ul. Kazimierza Tymienieckiego 34, 60-681 Poznań, PS - in situ measurement.

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* 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, Mon-EN ISO 6579-1:2017-04/A1:2020-09 is RVS broth and Brilliance *Salmonella*/Agar. Coagulase is used to detect staphylococci-positive, Braid Parker RPF/agar was used. Temperature used for incubation of coliform bacteria: 37°C±1°C.

Created on: 14-10-2024	Authorized result: GBA POLSKA employee no.: 2486 GBA POLSKA employee no.: 2813 GBA POLSKA employee no.: 2866	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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Report prepared in a single copy

Original of PDF: Customer, copy of PDF to: Laboratory archive

The end of the Test Report