

ANALYTICAL LABORATORIES

microbiology - physicochemistry - sensory





GBA POLSKA Sp. z o.o. Member of GBA GROUP

Material/product tested:

Headquarter address: ul. Mochtyńska 65, 03-289 Warsaw, Poland

TEST REPORT No.: Ł/0/04/2023/1038/FM/15/EN

Customer: SFD S.A 45-315 Opole, ul. Głogowska 41

Order No.: £/0/04/2023/1038

- 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)

Dietary supplements

- A/P accredited methodology of the subcontractor
 - P non-accredited methodology of the subcontractor

Sample	collection address:	4	45-315 Opole, ul.Głogowska 41							
Produc	t name: SFD SOD	IUM BU	TYRATE	FORTE 180 tab	Date*: 11.04.2023					
Date of production: 03.2				own production 03.2023 IS230343						
	transported by: Shipping				Sample receiver:	GBA POLSKA er	nployee no.:	: 2684		
Sample	no.: 11513/04/23 Sample evaluation	1: u	nreservedl	y Analysis start da	te: 11-04-2023 Ana	lysis end date:	18-04-202	3		
Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N		
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				
Ł	Presence of presumptive Escherichia coli	1g	AE	PN-ISO 7251:2006	no requirements	absent in 1g				
Ł	Total microbial count	cfu/g	AE	PN-EN ISO 4833-1:2013-12, PN-EN ISO 4833-1:2013-12/Ap1:2016-11	no requirements	<1,0 x 10 ¹				
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	Presence of Listeria monocytogenes	25g	AE	PN-EN ISO 11290-1:2017-07	no requirements	not detected in 25g				
Ł	Count of yeasts and moulds	cfu/g	AE	PN-ISO 7954:1999	no requirements	<1,0 x 10 ¹				
Ł	Mercury	mg/kg	AE	PN-EN 15763:2010	no requirements	< 0,001				

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Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N
Lead	mg/kg	AE	PN-EN 15763:2010	no requirements	0,019	+/-0,003	
Cadmium	mg/kg	AE	PN-EN 15763:2010	no requirements	< 0,002		
Arsenic	mg/kg	AE	PN-EN 15763:2010	no requirements	< 0,010		
	Lead	Lead mg/kg Cadmium mg/kg	Lead mg/kg AE Cadmium mg/kg AE	Lead mg/kg AE PN-EN 15763:2010 Cadmium mg/kg AE PN-EN 15763:2010	Lead mg/kg AE PN-EN 15763:2010 no requirements Cadmium mg/kg AE PN-EN 15763:2010 no requirements	Lead mg/kg AE PN-EN 15763:2010 no requirements 0,019 Cadmium mg/kg AE PN-EN 15763:2010 no requirements < 0,002	Lead mg/kg AE PN-EN 15763:2010 no requirements 0,019 +/-0,003 Cadmium mg/kg AE PN-EN 15763:2010 no requirements < 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.

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.

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

Approved by: Authorized by: Created on: 20-04-2023 GBA POLSKA employee no.: 2207 Senior Food Specialist Signed with a qualified electronic signature GBA POLSKA employee no.: 2642 GBA POLSKA employee no.: 2653

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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.