

**TEST REPORT No.: Ł/0/01/2023/1916/FM/6/EN**
**Customer:** SFD S.A 45-315 Opole, ul. Głogowska 41

**Order No.:** Ł/0/01/2023/1916

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:		45-315 Opole, ul. Głogowska 41						
Product name:		LOCO Focus & Stimulus 240g owocowy					Date*: 16.01.2023	
Producer:		own production						
Date of production:		30-11-2023						
Lot number:		L00221101						
Samples collected according to:							Sample receiver: GBA POLSKA employee no.: 2684	
Samples transported by: Shipping								
Sample no.:	13296/01/23	Sample evaluation:	unreservedly	Analysis start date:	02-01-2023	Analysis end date:	04-02-2023	
Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N
Ł	Ethylene oxide	mg/kg	A	PB-301/LF ed. 3 of 06.09.2022	no requirements	< 0,020		
Ł	2 - chloroethanol	mg/kg	A	PB-301/LF ed. 3 of 06.09.2022	no requirements	< 0,036		
Ł	Content of vitamin B9 (Folic acid)	µg/100g	AE	PB-257/LF ed. 5 dated 02.01.2022	no requirements	3686	+/-479	
Ł	Caffeine	mg/100g	AE	PB-32/LF ed. 7 dated 02.01.2022	no requirements	1829	+/-183	
Ł	Content of vitamin B1 (Thiamine)	mg/100g	AE	PB-257/LF ed. 5 dated 02.01.2022	no requirements	19	+/-2	
Ł	Content of vitamin B6 (Pyridoxine)	mg/100g	AE	PB-257/LF ed. 5 dated 02.01.2022	no requirements	35	+/-4	
Ł	Content of vitamin B5 (Pantothenic acid)	mg/100g	AE	PB-257/LF ed. 5 dated 02.01.2022	no requirements	106	+/-16	

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N
Ł	Content of vitamin B2 (Riboflavin)	mg/100g	AE	PB-257/LF ed. 5 dated 02.01.2022	no requirements	25	+/-3	
Ł	Ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)	mg/kg	A	PB-301/LF ed. 3 of 06.09.2022	no requirements	< 0,020		
Ł	Vitamin B3 content (Niacin) (from 0,03mg/100g)	mg/100g	A	VitaFast Vitamin B3 (Niacin) test instructions from R-Biopharm AG from 14.10.2016	no requirements	139,17	+/-41,75	

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 - Myslowice, PS - in situ measurement.

#### Remarks:

Vitamin B3 = 8.35 +/- 2.51mg/6g.

Detection limits for vitamins: B3 (niacin) - 0.03 mg / 100g. The stated expanded measurement uncertainty has been estimated in accordance with ISO 19036 and is based on the standard uncertainty multiplied by the coverage factor k=2, which gives a confidence level of approximately 95%. The composite standard uncertainty was taken to be equal to the within-laboratory standard deviation of reproducibility. The measurement uncertainty associated with sampling is not included in the expanded measurement uncertainty.

Caffeine = 109.8 +/- 11mg/6g.

Vitamin B1 = 1.15 +/- 0.14mg/6g.

Vitamin B2 = 1.48 +/- 0.18mg/6g.

Vitamin B5 = 6.39 +/- 0.96mg/6g.

Vitamin B6 = 2.07 +/- 0.25mg/6g.


Vitamin B9 = 221.16 +/- 28.75 µg/6g.

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

<b>Created on:</b> 06-02-2023	<b>Authorized by:</b> GBA POLSKA employee no.: 2244 GBA POLSKA employee no.: 2337 GBA POLSKA employee no.: 2490 GBA POLSKA employee no.: 2522	<b>Approved by:</b> Senior Food Specialist GBA POLSKA employee no.: 2653	<b>Signed with a qualified electronic signature</b> 
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