

LABORATORY PROTOCOL

Kroměříž 7.9.2026

Laboratory protocol No. : 9072/26

Sample type # : 1 x product

Payment : BRAINMARKET s.r.o., Cihelní 3286, 702 00 Ostrava

Order : 239/2026

Date : 31.8.2026

Owner : BRAINMARKET s.r.o., Cihelní 3286, 702 00 Ostrava

Delivered : 31.8.2026

By : collection

Sampling date # : 31.8.2026

Sampled by : the owner

Analyses performed : 31.8.2026 - 5.9.2026

Description of the sample

Sample No.	Description
30704	1 BrainMax ® Isofuel, Orange, 35g, internal code: 70700

Results of microbiological analyses

Sample No.	Cultivation
30704	saprophytes

Analysis	Unit	30704
Total number of microorganisms	CPU/g	<1x10 ²
Escherichia coli	CPU/g	0b
Moulds	CPU/g	0b
Yeast	CPU/g	0b
Salmonella spp.	in 25 g	negative
Listeria monocytogenes	in 25 g	negative

0b - no microorganisms detected in pour of 1 ml of 10⁻¹ sample dilution

* Conclusion :

Within the range of performed microbiological analyses no hygienic irregularities were found.

* - this is not subjected to Accreditation certificate

Used methods :

Analysis	Method	Uncertainty	Note
Total number of microorganisms	SOP-M-IM No. 29 (ČSN EN ISO 4833 - 1,2)		A
Escherichia coli	SOP-M-IM No. 21 (ČSN ISO 16649 - 1,2)		A
Cultivation	SOP-M-IM No. 1 (ČSN ISO 18415, ČSN EN 12353)		A
Yeast	SOP-M-IM No. 6 (ČSN ISO 21527 - 1,2)		A
Listeria monocytogenes	ČSN EN ISO 11290 - 1		A
Moulds	SOP-M-IM No. 6 (ČSN ISO 21527 - 1,2)		A
Salmonella spp.	ČSN EN ISO 6579 - 1		A

The stated uncertainties correspond with the document EA 4/16

Uncertainty = ± of the result (the given expanded uncertainties were calculated using coefficient k=2, which corresponds with a coverage probability of ca. 95%)

Deviations, supplements, exceptions of testing specifications:

A - tests signed by A symbol are subjects to accreditation certificate

F= flexible accreditation range

AN = update norms are used

data supplied by customer, for which the laboratory is not responsible

Results of the tests refer only to the tested samples. The laboratory protocol may be reproduced only as a whole, with written agreement of the laboratory.

Protocol elaborated by: Alena Krčová

The laboratory protocol was approved by:

MVDr. Jitka Šotolová, head of the laboratory



Send to addresses:

1x BRAINMARKET s.r.o., Cihelní 3286, Ostrava 702 00

1x archive

Billing address:

BRAINMARKET s.r.o. Vítkovice 3053 Ostrava 702 00

Correspondence address: BRAINMARKET s.r.o. Cihelní 3286 Ostrava 702 00



Testing Laboratory Paskov
Rudé Armády 637, 739 21 Paskov

Test Report No. 5175/2026



Page No.: 1
Suma pages: 1

Client: BRAINMARKET s.r.o.
Vítkovice 3053
703 00 Ostrava

Order No.: 240/2026
Analyzed material: dietary supplement
Date of receipt: 4.9.2026
Date of Performance of the Test: 4.9.2026 - 14.9.2026
Sampling carried out by: client

Sample No.	Description of Tested Item				
8407	BrainMax® Isofuel, Orange, 35 g				
Parameter	Units of Measur.	Sample No: 8407	Uncert. of meas.	Test method identification SOP	Akr.
As	mg/kg	<0,100	-	ICP 03C:ČSN EN ISO 17294-1,ČSN EN ISO 17294-2, (1) ČSN 56 0065	A
Cd	mg/kg	<0,010	-	ICP 03C:ČSN EN ISO 17294-1,ČSN EN ISO 17294-2, (1) ČSN 56 0065	A
Hg	mg/kg	<0,001	-	AAS 06-07:ČSN EN ISO 16968,EN ISO 16968,ČSN 46 (1) 5735,ČSN EN 71-3:1996,JPP ÚKZUZ 03	A
Pb	mg/kg	<0,100	-	ICP 03C:ČSN EN ISO 17294-1,ČSN EN ISO 17294-2, (1) ČSN 56 0065	A

Note:
The results of the analyzes relate to the sample as received.
The information given in the sample description was obtained from the customer. Testing Laboratory is not responsible for it.

Number at the test method identifies the Working Site carrying out the test: 1-Testing Laboratory Brno, Polní 23/340, 639 00 Brno;
2-Testing Laboratory Paskov, Rudé armády 637, 739 21 Paskov; 4-Hygienic Laboratory Klatovy, Koldinova 14, 339 01 Klatovy,
5 - Laboratory ÚNS Kutná Hora, Vítězná 422, 284 03 Kutná Hora.

The Uncertainty of Measurement is defined as a extended uncertainty on significance level 95 % with coefficient of expansion $k=2$. Uncertainty is expressed in accordance with Global ACI-TECH-1-003 (G) dated 26.6.2026 and does not include the uncertainty of sampling procedure.
Abbreviation in column "Akr." means: A - in the scope of accreditation, N - outside the scope of accreditation, SA - test made by subcontractor

The results refer only to the tested items. The test report shall not be reproductive except in full, without written approval of the laboratory. The test report does not substitute the decision of regulatory or supervising authorities.

Date of issue:
18.9.2026




Ing. Lenka Ambružová
Laboratory manager



CERTIFICATE OF ANALYSIS

Work Order	: FP2623798	Issue Date	: 08-Sep-2026
Customer	: BRAINMARKET s.r.o.	Laboratory	: ALS Czech Republic, s.r.o.
Contact	: Jana Stuchlíková	Contact	: F&P Client Service
Address	: Cihelní 3286, Ostrava	Address	: Na Harfe 336/9 Prague 9 - Vysocany 190 00 Czech Republic
E-mail	: stuchlikova@brainmarket.cz	E-mail	: czsupport.food@alsglobal.com
Telephone	: ----	Telephone	: +420 226 226 998
Project	: ----	Page	: 1 of 3
Order number	: 237/2026	Date Samples	: 31-Aug-2026
		Received	
		Quote number	: FP2026BRAIS-CZ0001 (CZ-114-26-5011)
Site	: ----	Date of test	: 01-Sep-2026 - 08-Sep-2026
Sampled by	: zákazník	QC Level	: ALS CR Standard Quality Control Schedule

General Comments

This report shall not be reproduced except in full, without prior written approval from the laboratory. The laboratory is not responsible for the sample data supplied by the customer and their impact on the validity of the result.

The laboratory declares that the test results relate only to the listed samples. If "ALS" is not included in the test report in the "Sampled by" section, then the results refer to the sample as received.

Sample FP2623798/001, method B-VB1LCF02 - the concentration of vitamin B1(thiamine hydrochloride) in the sample is 1.128 mg/dose (35 g). This recalculation is not accredited.

Sample FP2623798/001, method B-VB26LC02 - the concentration of vitamin B6(pyridoxine hydrochloride) in the sample is 1.695 mg/dose (35 g). This recalculation is not accredited.

The sample FP2623798-001, method B-METAXDG1, the result of potassium was reported as an average of two measurements.

The sample FP2623798-001, method B-METAXDG1, the result of sodium was reported as an average of two measurements.

The sample FP2623798-001, method B-METAXDG1, the result of phosphorus was reported as an average of two measurements.

The sample FP2623798-001, method B-METAXDG1, the result of magnesium was reported as an average of two measurements.

The sample FP2623798-001, method B-METAXDG1, the concentration of Mg in the sample is 114 mg/dose. The recalculation was based on the received value of dose weight from the client (m=35 g). This recalculation is not accredited.

The sample FP2623798-001, method B-METAXDG1, the concentration of K in the sample is 336 mg/dose. The recalculation was based on the received value of dose weight from the client (m=35 g). This recalculation is not accredited.

The sample FP2623798-001, method B-METAXDG1, the concentration of Na in the sample is 1015 mg/dose. The recalculation was based on the received value of dose weight from the client (m=35 g). This recalculation is not accredited.

The sample FP2623798-001, method B-METAXDG1, the concentration of P in the sample is 267 mg/dose. The recalculation was based on the received value of dose weight from the client (m=35 g). This recalculation is not accredited.

Responsible for accuracy

Testing Laboratory No. 1163
Accredited by CAI according to
CSN EN ISO/IEC 17025:2018




GMP+ Registered Laboratory-GMP050490

The company is certified according to ČSN EN ISO 14001 (Environmental management systems) and ČSN ISO 45001 (Occupational health and safety management systems)

Issue Date : 08-Sep-2026
 Page : 2 of 3
 Work Order : FP2623798
 Customer : BRAINMARKET s.r.o.



Sample Information

No. of samples received : 1
 No. of samples analysed : 1

Date Samples Received
 31-Aug-2026 08:17

When sampling date is not provided by the client, the laboratory determines it for procedural reasons, then it is equal to the date of receipt of the sample to the laboratory and is displayed in brackets.

Sub-Matrix : DIETARY SUPPLEMENT

Laboratory sample ID	Client sample ID	Client sampling date / time
FP2623798-001	BrainMax® Isofuel, 35 g	31-Aug-2026

Analytical Results

Sub-Matrix: DIETARY SUPPLEMENT

Laboratory sample ID
 Client sampling date / time

FP2623798-001

31-Aug-2026

Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU
Total Metals / Major Cations									
Magnesium	B-METAXDG1	3.0	mg/kg	3260	± 20.0%	----	----	----	----
Phosphorus	B-METAXDG1	2.0	mg/kg	7640	± 20.0%	----	----	----	----
Potassium	B-METAXDG1	10	mg/kg	9590	± 20.0%	----	----	----	----
Sodium	B-METAXDG1	5.0	mg/kg	29000	± 20.0%	----	----	----	----
Vitamins									
Vitamin B1 (Thiamine Hydrochloride)	B-VB1LCF02	0.10	mg/kg	32.2	± 30.0%	----	----	----	----
Vitamin B6 (Pyridoxine Hydrochloride)	B-VB26LC02	0.20	mg/kg	48.4	± 30.0%	----	----	----	----

Measurement uncertainty is expressed as expanded measurement uncertainty with coverage factor $k = 2$, representing 95% confidence level.

Key: LOR = Limit of reporting; MU = Measurement Uncertainty. The MU does not include sampling uncertainty.

Brief Method Summaries

Analytical Methods	Method Descriptions
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
B-METAXDG1	CZ_SOP_D06_09_001 (US EPA Method 200.7, ČSN EN ISO 11885) Determination of elements by atomic emission spectrometry with inductively coupled plasma and stoichiometric calculations of compounds concentration from measured values. Sample was homogenized and mineralized by acids and hydrogen peroxide prior to analysis.
B-VB1LCF02	CZ_SOP_D06_09_218 (CSN EN 14122, CSN EN 14152, CSN EN 14663) Determination of vitamins B1, B2 and B6 by liquid chromatography method with FLD detection.
B-VB26LC02	CZ_SOP_D06_09_218 (CSN EN 14122, CSN EN 14152, CSN EN 14663) Determination of vitamins B1, B2 and B6 by liquid chromatography method with FLD detection.
Preparation Methods	Method Descriptions
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
*B-RECALC-CHEM	Recalculation
*B-RECALC-METAL	Recalculation



The symbol "*" for the method indicates a test outside the scope of accreditation of the laboratory or subcontractor. If the UNICO-SUB code is stated in the method table, this only informs that the tests have been performed by a subcontractor and the results are given in an annex to the test report, including information on test accreditation. If the lab used for matrix outside the scope of accreditation or non-standard sample matrix procedure specified in the accredited method and issues non-accredited results, this fact is stated on the title page of this protocol in the section "Notes". If the test report shows the results of subcontracting, the place of performance of the test is outside the laboratories of ALS Czech Republic, s.r.o.

The method for calculating of the summation parameters is available on request in the customer service.

The end of the certificate of analysis