



CERTIFICATE OF ANALYSIS

Work Order : FP2514468-AA **Issue Date** : 04-Jun-2025
Amendment : 2
Customer : Sibipharm s.r.o. **Laboratory** : ALS Czech Republic, s.r.o.
Contact : Sibipharm **Contact** : F&P Client Service
Address : Zborovská 1200/6 **Address** : Na Harfe 336/9 Prague 9 - Vysocany
150 00 Praha 5 - Smíchov 190 00 Czech Republic
E-mail : sibipharm@gmail.com **E-mail** : czsupport.food@alsglobal.com
Telephone : ---- **Telephone** : +420 226 226 998
Project : anglicky **Page** : 1 of 2
Order number : ---- **Date Samples Received** : 25-Apr-2025
Quote number : PR2021SIBIP-CZ0001
(CZ-114-21-0000)
Site : ---- **Date of test** : 25-Apr-2025 - 13-May-2025
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.

Amendment 1: protocol was divided. This Amendment 1 replaces the original report issued on 19.05.2025.

Amendment 2: corrected sample name. This Amendment 2 replaces the original report issued on 21.05.2025.

Sample(s) FP2514468/003, method B-RAD: The reference date for activity concentrations of radionuclides is 25.04.2025.

Sample(s) FP2514468/003, method B-RAD: LOR increased due to the low weight of the sample.

Responsible for accuracy

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

Signatories

Kateřina Hubáčková

Position

Site Manager Food



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)

Sample Information

No. of samples received : 3

Date Samples Received

No. of samples analysed : 3

25-Apr-2025 09:00

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 : FRUIT|VEGETABLES

Laboratory sample ID	Client sample ID	Client sampling date / time
FP2514468-001	Chaga BIO kryo powder	25-Apr-2025



Sub-Matrix : FRUIT|VEGETABLES

Laboratory sample ID	Client sample ID	Client sampling date / time
FP2514468-002	Chaga BIO kryo powder	25-Apr-2025
FP2514468-003	Chaga BIO kryo powder	25-Apr-2025

Analytical Results

Sub-Matrix: FRUIT|VEGETABLES

Laboratory sample ID
Client sampling date / time

Parameter	Method	LOR	Unit	FP2514468-001		FP2514468-002		FP2514468-003	
				25-Apr-2025	MU	25-Apr-2025	MU	25-Apr-2025	MU
Microbiological Parameters									
Escherichia coli	B-EC1	10	CFU/g	<10	---	----	----	----	----
Moulds	B-YEMOU1	10	CFU/g	<10	---	----	----	----	----
Salmonella spp.	B-SALMELI1	-	--	negative/25g	---	----	----	----	----
Yeast	B-YEMOU1	10	CFU/g	<10	---	----	----	----	----
Radiological Parameters									
Cesium 134	B-RAD	5	Bq/kg	----	---	----	----	<5	----
Cesium 137	B-RAD	5	Bq/kg	----	---	----	----	8	± 20.0%
Iodine 131	B-RAD	1.0	Bq/kg	----	---	----	----	<1.5	----
Total Metals / Major Cations									
Cadmium	B-METMSDT1	0.040	mg/kg	----	---	0.158	± 20.0%	----	----
Lead	B-METMSDT1	0.050	mg/kg	----	---	0.171	± 20.0%	----	----
Mercury	B-HG-AMAT	0.0030	mg/kg	----	---	0.0120	± 20.0%	----	----

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
<i>Location of test performance: Bendlova 1687/7 Ceska Lipa Czech Republic 470 01</i>	
B-RAD	CZ_SOP_D06_07_367 (CSN EN ISO 10703; CSN EN ISO 18589-3; SUJB Recommendation "Measurement and evaluation of natural radionuclides in building materials", DR-RO-5.2 (Rev. 0.0), Prague 2017) Non-destructive determination of radionuclides by high resolution gamma-spectrometry and calculation of the mass activity index I (ACI) from the measured volumetric activities of individual radionuclides.
<i>Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00</i>	
B-EC1	CSN ISO 16649-2. Enumeration of beta-glucuronidase-positive Escherichia coli by cultivation.
B-HG-AMAT	CZ_SOP_D06_09_024 (ČSN 75 7440, samples prepared as per CZ_SOP_D06_04_P01 chap. 10.1) Determination of Hg by atomic absorption spectrometry.
B-METMSDT1	CZ_SOP_D06_09_002 (US EPA 200.8, ČSN EN ISO 17294-2, ČSN EN 15111) Determination of elements by mass 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-SALMELI1	CZ_SOP_D06_09_309 (manual Solus). Detection of Salmonella by ELISA method - commercial set Solus Salmonella. Enrichment and confirmation of the sample according to CSN EN ISO 6579-1.
B-YEMOU1	CSN ISO 21527-1; CSN ISO 21527-2. Enumeration of yeasts and moulds by cultivation.

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