CERTIFICATE OF ANALYSIS

Work Order	: **FP2519422-AD**	Issue Date	: 19-Jun-2025
Customer	: **Vilgain s.r.o.**	Laboratory	: ALS Czech Republic, s.r.o.
Contact	: Simona Welszarová	Contact	: F&P Client Service
Address	: Smetanova 1022/19 Veveří 602 00 Brno-střed	Address	: Na Harfe 336/9 Prague 9 - Vysocany 190 00 Czech Republic
E-mail	: simonawelszarova@aktin.cz	E-mail	: czsupport.food@alsglobal.com
Telephone	: ----	Telephone	: +420 226 226 998
Project	: ----	Page	: 1 of 2
Order number	: ----	Date Samples Received	: 06-Jun-2025
		Quote number	: FP2024VILGA-CZ0001 (CZ-114-24-5130)
Site	: ----	Date of test	: 06-Jun-2025 - 19-Jun-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.

Responsible for accuracy

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

Signatories	*Position*
Kateřina Hubáčková	Site Manager Food

L 1163

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 : 1
No. of samples analysed : 1

Date Samples Received
06-Jun-2025 14:00

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 : BIOTA

Laboratory sample ID	*Client sample ID*	*Client sampling date / time*
FP2519422-004	Vilgain Lion's Mane 90 capsules; 31. 5. 2027; 250646	04-Jun-2025

Analytical Results

Sub-Matrix: **BIOTA**

				Laboratory sample ID	**FP2519422-004**		--------		--------	
				Client sampling date / time	04-Jun-2025		----		----	
Parameter	*Method*	*LOR*	*Unit*		**Result**	**MU**	**Result**	**MU**	**Result**	**MU**
Total Metals / Major Cations										
Arsenic	B-METAXDG2	2.0	mg/kg		<2.0	----	**----**	----	**----**	----
Cadmium	B-METAXDG2	0.10	mg/kg		<0.10	----	**----**	----	**----**	----
Lead	B-METAXDG2	1.0	mg/kg		<1.0	----	**----**	----	**----**	----
Mercury	B-HG-AMADT	0.030	mg/kg		<0.030	----	**----**	----	**----**	----

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-HG-AMADT	CZ_SOP_D06_09_024 (ČSN 75 7440) Determination of Hg by atomic absorption spectrometry. Sample was homogenized and mineralized by acids and hydrogen peroxide prior to analysis.
B-METAXDG2	CZ_SOP_D06_09_001 (US EPA 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.

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