



## CERTIFICATE OF ANALYSIS

**Work Order** : FP2302477-AB **Issue Date** : 09-Feb-2023

**Customer** : Jiří Macek

**Client** : DIACOM TECHNOLOGY INC s.r.o. **Laboratory** : ALS Czech Republic, s.r.o.

**Contact** : Mgr. Jiří Macek **Contact** : F&P Client Service

**Address** : Jedová 189 **Address** : Na Harfe 336/9 Prague 9 - Vysocany  
277 11 Neratovice 190 00 Czech Republic

**E-mail** : ---- **E-mail** : czsupport.food@alsglobal.com

**Telephone** : ---- **Telephone** : +420 226 226 998

**Project** : ---- **Page** : 1 of 2

**Order number** : ---- **Date Samples** : 26-Jan-2023

**Site** : ---- **Received** : FP2023JMACE-CZ0001  
**Sampled by** : zákazník **Quote number** : (CZ-114-23-5011)

**Date of test** : 27-Jan-2023 - 09-Feb-2023

**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 declares that the test results relate only to the listed samples. If the section "Sampled by" of the Certificate of analysis states: "Sampled by Customer" then the results relate to the sample as received.

### Responsible for accuracy

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

#### Signatories

Jana Komínková

#### Position

Food Laboratory Manager



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

Date Samples Received

No. of samples analysed : 1

26-Jan-2023 14:00

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. If no sampling date is provided, the sampling date will be assumed by the laboratory and displayed in brackets without a time component. Bracketted 'Laboratory sample ID' indicates that no analysis was performed on the sample.

Sub-Matrix : DIETARY SUPPLEMENT

Laboratory sample ID	Client sample ID	Client sampling date / time
FP2302477-002	DI - CALCITRATE	26-Jan-2023



## Analytical Results

Sub-Matrix: DIETARY SUPPLEMENT				Laboratory sample ID		-----		-----	
				Client sampling date / time		----		----	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU
				FP2302477-002					
				26-Jan-2023					
<b>Microbiological Parameters</b>									
Total Viable Count	B-TVC1	10	CFU/g	1.1E+02	---	----	----	----	----
<b>Total Metals / Major Cations</b>									
Lead	B-METMSDGL	0.010	mg/kg	0.128	± 20.0%	----	----	----	----
Mercury	B-HG-AMADT	0.030	mg/kg	<0.030	---	----	----	----	----
Cadmium	B-METMSDGL	0.0050	mg/kg	0.0794	± 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.

### The end of result part of the certificate of analysis

#### 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_04_024 (ČSN 46 5735, ČSN 75 7440, ČL, PhEur, USP) Determination of Hg by atomic absorption spectrometry. Sample was homogenized and mineralized by acids and hydrogen peroxide prior to analysis.
B-METMSDGL	CZ_SOP_D06_04_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-TVC1	CSN EN ISO 4833-1. Enumeration of microorganisms 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.