



## CERTIFICATE OF ANALYSIS

|                     |   |                     |   |
|---------------------|---|---------------------|---|
| <b>Work Order</b>   | : <b>FP2514507-AA</b>                                       | <b>Issue Date</b>   | : 15-May-2025   |
| <b>Customer</b>     | : <b>Vilgain s.r.o.</b>                                     | <b>Laboratory</b>   | : ALS Czech Republic, s.r.o.  |
| <b>Contact</b>      | : <b>Simona Welszarová</b>                                  | <b>Contact</b>      | : <b>F&amp;P Client Service</b>                                       |
| <b>Address</b>      | : <b>Smetanova 1022/19<br/>Veveří<br/>602 00 Brno-střed</b> | <b>Address</b>      | : <b>Na Harfe 336/9 Prague 9 - Vysocany<br/>190 00 Czech Republic</b> |
| <b>E-mail</b>       | : <b>simonawelszarova@aktin.cz</b>                          | <b>E-mail</b>       | : <b>czsupport.food@alsglobal.com</b>                                 |
| <b>Telephone</b>    | : <b>----</b>   | <b>Telephone</b>    | : <b>+420 226 226 998</b>   |
| <b>Project</b>      | : <b>----</b>   | <b>Page</b>         | : <b>1 of 2</b>   |
| <b>Order number</b> | : <b>----</b>   | <b>Date Samples</b> | : <b>25-Apr-2025</b>  |
|                     |   | <b>Received</b>     |   |
|                     |   | <b>Quote number</b> | : <b>FP2024VILGA-CZ0001<br/>(CZ-114-24-5130)</b>                      |
| <b>Site</b>         | : <b>----</b>   | <b>Date of test</b> | : <b>25-Apr-2025 - 15-May-2025</b>                                    |
| <b>Sampled by</b>   | : <b>zákazník</b>   | <b>QC Level</b>     | : <b>ALS CR Standard Quality Control<br/>Schedule</b>                 |

### 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

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 : 1

Date Samples Received

No. of samples analysed : 1

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 : DIETARY SUPPLEMENT

| Laboratory sample ID | Client sample ID  | Client sampling date / time |
|----------------------|---|-----------------------------|
| FP2514507-001        | vilgain Ion Drink tropical fruit 800g, L24938; 17.04.2026 | 25-Apr-2025                 |



## Analytical Results

| Sub-Matrix: DIETARY SUPPLEMENT      |            |       |       | Laboratory sample ID |     | Client sampling date / time |      | FP2514507-001 |      | -----  |      | -----  |      |
|-------------------------------------|------------|-------|-------|----------------------|-----|-----------------------------|------|---------------|------|--------|------|--------|------|
|                                     |            |       |       | 25-Apr-2025          |     | ----                        |      | ----          |      |        |      |        |      |
| Parameter                           | Method     | LOR   | Unit  | Result               | MU  | Result                      | MU   | Result        | MU   | Result | MU   | Result | MU   |
| <b>Microbiological Parameters</b>   |            |       |       |                      |     |                             |      |               |      |        |      |        |      |
| Escherichia coli                    | B-EC1      | 10    | CFU/g | <10                  | --- | ----                        | ---- | ----          | ---- | ----   | ---- | ----   | ---- |
| Salmonella spp.                     | B-SALMELI1 | -     | --    | negative/25g         | --- | ----                        | ---- | ----          | ---- | ----   | ---- | ----   | ---- |
| Total Viable Count                  | B-TVC1     | 10    | CFU/g | <10                  | --- | ----                        | ---- | ----          | ---- | ----   | ---- | ----   | ---- |
| <b>Total Metals / Major Cations</b> |            |       |       |                      |     |                             |      |               |      |        |      |        |      |
| 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  |
|---|--|
| <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-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. |
| 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-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.

**The end of the certificate of analysis**