

TURKISH REPUBLIC MINISTRY OF AGRICULTURE AND FORESTRY

YU-AGAM PRIVATE FOOD CONTROL LABORATORY

| No: | 2025-7389 | 20/10/2025 |
|--------|--|------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| Dear ; | VMHS THALAT HRACAT ANON M RKET | |
| | ompany's NS VITAMIN B2 100 MG 100 CAPSULES of the sample GKL25007276 coded inspection s report is attached for your information. | n and |
| | | |
| | | |
| E | Best Regards, | |

e-Signed
Dr.Sibel M EK YAZICI
Chemical Engineer
Laboratories Group Manager
General Manager



TURKISH REPUBLIC MINISTRY OF AGRICULTURE AND FORESTRY

YU-AGAM FOOD CONTROL LABORATORY

ANALYSIS REPORT



AB-0754-T GKL25007276

10/2025

Report No / Revision No : GKL25007276

Purpose of the Analysis : Special Request

Sample From / Address : VMHS THALAT HRACAT ANON M RKET / Seyrantepe Mah. Çınarlı Sokak. No: 15

Ka ıthane/ stanbul/Turkey

 Analysis Start and End Date
 : 13/10/2025 / 20/10/2025

 Sample Acceptance Date / Time
 : 10/10/2025 / 15:53:33

 Sample Arrival Shape / Temperature
 : Taken From / 20 °C

Number of Sampling and Record Date : Date and Number of the Letter :

Regarding the Sample

Sample Type : NS VITAMIN B2 100 MG 100 CAPSULES

Taken date : Loc : -

Sample Code : GKL25007276

Signature Num :

Package : Original Packaging

Quantity Packaging : 1000 PIECE

Production and Expiry Date : /08/2028

Recommended Date of Consumption :

Serial - Lot Number : 25454

Quantity : 1000 PIECE

Manufacturer / Exporter / Importer : / NATURE'S SUPREME

Publication Date of the Report : 20/10/2025

YED TEPE ARGE VE ANAL Z MERKEZ T.C. A. . - YED TEPE ÜN VERS TES AR-GE VE ANAL Z MERKEZ accredited by TÜRKAK under registration number AB-0754-T for TS EN ISO/IEC 17025:2017 as test laboratory.

Turkish Accreditation Agency (TURKAK) is signatory to the European co-operation for the Accreditation (EA) Multilateral Agreement (MLA) and to the

Turkish Accreditation Agency (TURKAK) is signatory to the European co-operation for the Accreditation (EA) Multilateral Agreement (MLA) and to the International Labrotory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report.



TURKISH REPUBLIC MINISTRY OF AGRICULTURE AND FORESTRY

YU-AGAM FOOD CONTROL LABORATORY

| AB-0754-T |
|-------------|
| GKL25007276 |
| 10/2025 |

ANALYSIS REPORT

Report No : GKL25007276

| Analysis | Results | Unit | E.U. (±) | (LOD / LOQ) | R. (%) | Analysis Method | Device | E.S | E.V | E |
|---|--------------------------------|--------|---------------|------------------|-----------|--|----------|--|---------------------------|---|
| 1- Determination of Mercury (Hg) (***) | Not Detected | mg /kg | - | 0,0125 mg /kg | 100% | NMKL 186: 2007 Modifiye Metot | ICP-MS 1 | Turkish Food Codex Regulation on Contaminants | ≤0,1 | Р |
| 2- Determination of Cadmium (Cd) (***) | Not Detected | mg /kg | - | 0,0125 mg /kg | 101% | NMKL 186-In House Method | ICP-MS 1 | Turkish Food Codex Regulation on Contaminants | ≤1 | Р |
| 3- Determination of Lead (Pb) (***) | Not Detected | mg /kg | - | 0,0125 mg /kg | 100% | NMKL 186-In House Method | ICP-MS 1 | Turkish Food Codex Regulation on Contaminants | ≤3 | Р |
| 4- Quantitation of Acesulfame K, Saccharine and Aspartame in Food (***) | Acesulfame K: Not Detected | mg /kg | - | 10 mg /kg | 98% | Journal of AOAC International Volume 76 No.2: 1993 | HPLC 6 | Turkish Food Codex Regulation on Food Additives | < 500 | Р |
| | Aspartame: Not Detected | mg /kg | - | 10 mg /kg | 99% | Journal of AOAC International Volume 76 No.2: 1993 | HPLC 6 | Turkish Food Codex Regulation on Food Additives | < 2.000 | Р |
| | Saccharine: Not Detected | mg /kg | - | 10 mg /kg | 100% | Journal of AOAC International Volume 76 No.2: 1993 | HPLC 6 | Turkish Food Codex Regulation on Food Additives | < 500 | Р |
| 5- Determination of Benzoic Acid and Sorbic Acid in Food (***) | Benzoic Acid : Not Detected | mg /kg | - | 5 mg /kg | 99% | NMKL 124 | HPLC 4 | Turkish Food Codex Regulation on Food Additives | Should not be found | Р |
| , | Sorbic Acid: Not Detected | mg /kg | - | 5 mg /kg | 102% | NMKL 124 | HPLC 4 | Turkish Food Codex Regulation on Food Additives | Should not be found | Р |
| 6- Enumeration of E. coli in Foods and Feeds (TS EN ISO 16649-2) (***) | <10 | cfu/g | - | - | - | TS ISO 16649-2:2012 | - | - | - | |
| 7- Enumeration of Molds and Yeasts in Foods and Feeds (ISO 21527) (***) | <10 | cfu/g | - | - | - | TS ISO 21527-1/2: 2014 | - | - | - | |



TURKISH REPUBLIC MINISTRY OF AGRICULTURE AND FORESTRY

YU-AGAM FOOD CONTROL LABORATORY

| AB-0754-T | |
|-------------|--|
| GKL25007276 | |
| 10/2025 | |

ANALYSIS REPORT

Report No : GKL25007276

| Analysis | Results | Unit | E.U. (±) | (LOD / LOQ) | R. (%) | Analysis Method | Device | E.S | E.V | E |
|----------------------------------|--------------|-------|---------------|----------------|---------------|---|----------------|--|-----|---|
| 8- Determination of Gluten (***) | Not Detected | mg/kg | - | 5 mg/kg | 102,5 | AOAC 2012.01: 2012 - OMA R5 Elisa Ridascreen Gliadin Kit Manuel | Spectrophotome | Turkish Food Codex Regulation on Food Labeling and Consumer Information | ≤20 | Р |

Abbreviations

E:Evaluation P:Pass F:Fail N.I: Not Interpreted R:Recovery E.U:Expanded Uncertainty LOD/LOQ:Limit of Detection/Limit of Quantification R.L:Reporting Limit O.G:Official Gazette (R.G.) TFC:Turkish Food Codex E.S:Evaluation Source, E.V:Evaluation Value

As a result of the examination and analysis, the above-mentioned values ??have been determined

- Note 1. No part of this report can be used alone or separately. Unsigned reports are invalid. Note 2. Analysis results are valid for the sample specified above.
- Note 3. Measurement uncertainty does not include sampling and is calculated using k=2 at a 95% confidence interval. Note 4. This report cannot be copied or reproduced in whole or in part without the written permission of the laboratory.
- Note 5. This report cannot be used for judicial and administrative procedures and advertising purposes. Note 6. Reports without a cover letter and without a cover letter signature are invalid.
- Note 7. Information about the sample was provided by the customer. Our laboratory is not responsible for the effects of information and services provided by the customer regarding the sample on the analysis results.

- Note 8. Sampling was not performed by our laboratory and the results are valid for the sample as received.

 Note 9. In the analysis marked (**), our laboratory is authorized by the Ministry of Agriculture and Forestry of the Republic of Turkey.

 Note 10. In the analysis marked (***), our laboratory is authorized by the Ministry of Agriculture and Forestry of the Republic of Turkey and accredited by TÜRKAK.

 Note 11. In the conformity assessment of Physical, Chemical, Microbiology analyses; Simple Acceptance Rule (Shared Risk Rule) was used; conformity was stated based on whether the result obtained without

| Chief of Microbiology Laboratory | Chief of Chemical Analysis Laboratory |
|----------------------------------|---------------------------------------|
| Erdem Onur IK | Gülenay SEV ML |
| Food Engineer | Chemist |
| 20/10/2025 | 20/10/2025 |

| Chief of Sample Receiving and Report Editing | Approved By <u>Laboratories Group Manager</u> <u>General Manager</u> |
|--|--|
| Oya AK | Dr.Sibel M EK YAZICI |
| Biologist | Chemical Engineer |
| 20/10/2025 | 20/10/2025 |