



Test
TS EN ISO/IEC 17025
AB-0566-T

T.C.
MINISTRY OF AGRICULTURE AND FORESTRY
NANOLAB Private Food Control Laboratory

ANALYSIS REPORT

AB-0566-T

G24-24536/0

09-24

Report No / Rev. No : G24-24536/0
The Purpose of Analysis : Special Request
Sample Sent by : ATK ESTETİK SAĞLIK HİZMETLERİ A.Ş.
Address : EMNİYET EVLER MH. GÜVERCİN SK NO:5
KAĞITHANE/İSTANBUL
Sample Name : K-UMARY
Sample Quantity : 450 G
Production Date : 03.09.2024
Temperature (°C) : 25 °C
Sample Acc. Date & Time : 07.09.2024 10:07
Report Date : 19.09.2024
Sample Package : Prepackaged
Party No : KU0924
Explanation : FOOD SUPPLEMENT
Analysis Start - Finish Date : 09.09.2024 - 18.09.2024

Analysis	Results	Method / Device	R (%)	E.U.(±)	LOQ	Limit	E
1-*Determination of Dietary Fiber ⁽¹⁾ (%)	3,29	AOAC 991.43 Gravimetric Method		0,39			NI
2-*Calculation of Carbohydrate Values by Atwater Method (%)	76,77	FAO Food and Nutrition Paper 77 Food Energy, ATWATER					NI
3-*Total Sugar Determination (Lane-Eynon) ⁽¹⁾ (%)	16,38	In House Method- K.SOP.167 Titrimetric Method		1,38			NI
4-*Fat (%)	0,33	NMKL 160 Gravimetric Method		0,02			NI
5-*Determination of fatty acid methyl esters ⁽²⁾ (%)		TGK 2014/53 TEN TGK 2023/20 COI/T.20/Doc. No 33 GC-FID					NI
1-*Saturated Fatty Acids ⁽³⁾ (%)	0,24	TGK 2014/53 TEN TGK 2023/20 COI/T.20/Doc. No 33 GC-FID					NI
6-*Calculation of Energy Value by Atwater Method (kcal/100g - kj/100g)	321,59 - 1344,25	FAO Food and Nutrition Paper 77 Food En., ATWATER					NI

Ali Kemal TARAKCI
Che. Lab.
Manager
e-signed

İrfan ÜRKMEZ
ERMM Lab.
Manager
e-signed

Bülent TATLISÖZ
Manager of Sample
Accept. and Report
e-signed

Confirmable
19.09.2024
Yunus Emre YILMAZ
Lab. Manager
e-signed



This document has been electronically signed in accordance with the Electronic Signature Law No. 5070.

<https://eimza.nano-lab.com.tr/home/Index?privateCode=45BE8EC1&date=19.09.2024>

NANOLAB LABORATUVAR HİZM. KİMYA GIDA DANIŞMANLIK ÇEVRE EĞİTİM SAN. VE TİC. LTD. ŞTİ. www.nano-lab.com.tr

A-1.PR.17

A. Kahveci Mh. Çankaya Cd. Vadi İş Mrkz. N-2 E K: 2 No: 25 Beylikdüzü - İSTANBUL

Page 1/2

Yayın Tarihi: 28.11.2011

Tel.: 0212 855 48 10 - 855 02 53 Fax: 0212 855 48 33

Revizyon Tarihi / No: 02.06.2023 / 04



T.C.
MINISTRY OF AGRICULTURE AND FORESTRY
NANOLAB Private Food Control Laboratory

ANALYSIS REPORT

AB-0566-T

G24-24536/0

09-24

Analysis	Results	Method / Device	R (%)	E.U.(±)	LOQ	Limit	E
7-*Protein Determination ⁽⁴⁾ (%)	1,24	Dumas Prensibi (İşletme İçı Metot- "K.SOP.293 Rev 00"- Aplikasyon Notları)		0,11	0,10		NI
8-*Sodium (as Salt) (%)	0,443	NMKL 186 ICP-MS	98,28	0,040			NI

Nanolab Laboratuvar Hizmetleri Kimya Gıda Danışmanlık Çevre Eğitim San. ve Tic. Ltd. Şti. accredited by TÜRKAK under registration number AB-0566-T for TS EN ISO / IEC 17025 as test laboratory

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

1. No part of the analysis report can not be used alone or separately.
2. This report can not be used in judicial-administrative proceedings and for advertising purposes.
3. Analysis results are valid for the above mentioned sample.
4. This report may not be partially copied or reproduced without the written permission of the laboratory.
5. Unsigned and unsealed reports are not valid.
6. The above mentioned values were determined as the result of the examination and analysis.
7. Decision Rule: The conformity statement has been made in favor of the producer using quantitative physical and chemical analyses without considering measurement uncertainty in microbiological, sensory, and qualitative analyses (Simple Acceptance Rule).
8. NI: Within the scope of the relevant legislation, no evaluation can be made for analyzes that do not have a limit value.
9. The analysis signed with "" are in the scope of accreditation.
10. The laboratory is not responsible for the information declared by the customer.
11. Abbreviations; E : Evaluation, P : Pass, F : Fail, N.I. : Not Interpreted, R : Recovery, E.U. : Expanded Uncertainty, LOQ : Limit of Quantification
12. Measurement uncertainty was calculated using k = 2 in the 95% confidence interval. ⁽¹⁾
13. Analysis Was Carried Out In The Extracted Oil. ⁽²⁾
14. The Analysis Result Is Calculated According To The % Fat Ratio In The Product. ⁽³⁾
15. Nitrogen Factor: 6,25 ⁽⁴⁾

Ali Kemal TARAKCI
Che. Lab.
Manager
e-signed

İrfan ÜRKMEZ
ERMM Lab.
Manager
e-signed

Bülent TATLISÖZ
Manager of Sample
Accept. and Report
e-signed

Confirmable
19.09.2024
Yunus Emre YILMAZ
Lab. Manager

e-signed



This document has been electronically signed in accordance with the Electronic Signature Law No. 5070.

<https://eimza.nano-lab.com.tr/home/Index?privateCode=45BE8EC1&date=19.09.2024>

NANOLAB LABORATUVAR HİZM. KİMYA GIDA DANIŞMANLIK ÇEVRE EĞİTİM SAN. VE TİC. LTD. ŞTİ. www.nano-lab.com.tr

A-1.PR.17

A. Kahveci Mh. Çankaya Cd. Vadi İş Mrkz. N-2 E K: 2 No: 25 Beylikdüzü - İSTANBUL

Page 2/2

Yayın Tarihi: 28.11.2011

Tel.: 0212 855 48 10 - 855 02 53 Fax: 0212 855 48 33

Revizyon Tarihi / No: 02.06.2023 / 04