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

ANALYSIS REPORT

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

AB-0566-T
G26 186183309/0
09-26

Report No / Rev. No : G26 186183309/0
Report Date : 18.09.2026
The Purpose of Analysis : Special Request
Sample Sent by : HASAN ÇAKIR
Address : ESENTEPE MAH. 2850 SK. NO :40, SULTANGAZİ/İSTANBUL
Sample Name : FLOWER HONEY
Sample Quantity : 600 G
Sample Package : Plastic Package
Temperature (°C) : 20 ºC
Sample Acc. Date & Time : 11.09.2026 12:17
Analysis Start - Finish Date : 11.09.2026 - 17.09.2026

Analysis	Results	Method / Device	R (%)	E.U.(±)	LOD / LOQ	Limit	E
1-*Moisture Determination (%)	14,0	TS 13365:2008 Refraktometre		0,67		≤ 20	P
2-*Determination of Free Acidity in Honey (mEq/kg)	22,06	IHC Methods:2002 Titrimetric Method		1,69		≤ 50	P
3-*Proline (mg/kg)	534,56	TS 13357:2008 UV		60,94		≥ 300	P
4-Determination of Diastase Number (ds/dn)	44,27	IHC Phadebas Diastase Determination Method:2002 Spektrofotometrik Metot		4,52		≥ 8	P
5-Determination Of HMF (mg/kg)	6,2	IHC Section 5.1 (2009) HPLC-UV		2,03		≤ 40	P
6-*Sugar Components Analysis(1)(2)		Determination of Sugars in Food Products using High Performance Liquid Chromatography (HPLC) ILIADe 122:2021 HPLC-RID					P
1-*Fructose (g/100g)	35,74	Determination of Sugars in Food Products using High Performance Liquid Chromatography (HPLC) ILIADe 122:2021 HPLC-RID		2,23	0,9		NI

Ayşe ODABAŞ
Phy. Lab. Manager
e-signed

Ali Kemal TARAKCİ
Che. Lab. Manager
e-signed

Esin KARGIN
ERMM Lab. Manager (P)
e-signed

Zeynep KANZA
Manager of Sample Accept. and Report
e-signed

Confirmable
18.09.2026
Serhat YEMİŞKEN
Lab. Manager
e-signed

NANOLAB LABORATUVARLAR GRUBU

This document has been electronically signed in accordance with the Electronic Signature Law No. 5070.
https://eimza.nano-lab.com.tr/home/Index?privateCode=CAAB10C1&date=18.09.2026

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

ANALYSIS REPORT

AB-0566-T
G26 186183309/0
09-26

Analysis	Results	Method / Device	R (%)	E.U.(±)	LOD / LOQ	Limit	E
2-*Glucose (g/100g)	31,98	Determination of Sugars in Food Products using High Performance Liquid Chromatography (HPLC) ILIADe 122:2021 HPLC-RID		0,93	0,9		NI
3-*Sucrose (g/100g)	Not Detected	Determination of Sugars in Food Products using High Performance Liquid Chromatography (HPLC) ILIADe 122:2021 HPLC-RID			0,9		P
4-Lactose (g/100g)	Not Detected	Determination of Sugars in Food Products using High Performance Liquid Chromatography (HPLC) ILIADe 122:2021 HPLC-RID			0,9		NI
5-*Maltose (g/100g)	Not Detected	Determination of Sugars in Food Products using High Performance Liquid Chromatography (HPLC) ILIADe 122:2021 HPLC-RID			0,9		P

The analysis signed with "*" are in the scope of accreditation.
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 17025:2017 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.
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.

Ayşe ODABAŞ
Phy. Lab. Manager
e-signed

Ali Kemal TARAKCİ
Che. Lab. Manager
e-signed

Esin KARGIN
ERMM Lab. Manager (P)
e-signed

Zeynep KANZA
Manager of Sample Accept. and Report
e-signed

Confirmable
18.09.2026
Serhat YEMİŞKEN
Lab. Manager
e-signed

NANOLAB LABORATUVARLAR GRUBU

This document has been electronically signed in accordance with the Electronic Signature Law No. 5070.
https://eimza.nano-lab.com.tr/home/Index?privateCode=CAAB10C1&date=18.09.2026

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

ANALYSIS REPORT

AB-0566-T
G26 186183309/0
09-26

As a result of the analysis, the above mentioned values were determined.
Note: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. The analysis results are valid for the sample specified above and for the sample as it was received, and the values stated above were determined as a result of the examination and analysis performed.
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 laboratory is not responsible for the information declared by the customer.
10. Abbreviations; E : Evaluation, P : Pass, F : Fail, N.I. : Not Interpreted, R : Recovery, E.U. : Expanded Uncertainty, LOD : Limit of Detection, LOQ : Limit of Quantification

EXPLANATION
1.Fructose / Glucose 1,12 Rating: 0,9 ≤ | ≤ 1,4 Available (1)
2.Fruktoz+ Glikoz: 67,69 Değerlendirme: ≥ %60 Uygun (2)
3. Measurement uncertainty was calculated using k = 2 in the 95% confidence interval.

Ayşe ODABAŞ
Phy. Lab. Manager
e-signed

Ali Kemal TARAKCİ
Che. Lab. Manager
e-signed

Esin KARGIN
ERMM Lab. Manager (P)
e-signed

Zeynep KANZA
Manager of Sample Accept. and Report
e-signed

Confirmable
18.09.2026
Serhat YEMİŞKEN
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=CAAB10C1&date=18.09.2026