

Sayı: GK929

07.12.2020

Konu: Vaxomed - Polifenol İçeren Takviye Edici Gıda Numunesi

NANOBIOMED SAĞLIK ve YAŞAM BİLİMLERİ A.Ş. Dikkatine;

Laboratuvarımıza 26.11.2020 tarihinde gelen "Vaxomed - Polifenol İçeren Takviye Edici Gıda" numunesinde elde edilen analiz sonuçları aşağıdaki şekildedir:

Toplam Aflatoksin = Tespit Edilemedi
Aflatoksin B1 = Tespit Edilemedi
Okratoksin A Tayini = Tespit Edilemedi
Zearalenon Tayini = Tespit Edilemedi
Deoksinivalenol Tayini = Tespit Edilemedi
Fumonisin (B1+B2) Tayini = Tespit Edilemedi
Seçilmiş Bazı Pestisitlerin Tespiti ve Miktarının Belirlenmesi Analizi = Tespit Edilemedi

Arz ederim.

Ceyhun KASAPOĞLU

Nanolab Gıda Yem Analiz Laboratuvarı
Laboratuvar Müdürü

Number of Petition: GK929
Subject: Analysis Results

07.12.2020

NANOBIOMED SAĞLIK ve YAŞAM BİLİMLERİ A.Ş.

The analysis results obtained in the "Vaxomed - Supplementing Food Containing Polyphenols" sample that came to our laboratory on 26.11.2020 are as follows:

Total Aflatoxin = Not Detected
Aflatoxin B1 = Not Detected
Ochratoxin A Determination = Not Detected
Determination of Zearalenone = Not Detected
Determination of Deoxynivalenol = Not Detected
Determination of Fumonisin (B1 + B2) = Not Detected
Analysis of Detection and Quantification of Some Selected Pesticides = Not Detected

Best Regards.

Ceyhun KASAPOĞLU

Nanolab Gıda Yem Analiz Laboratuvarı
Laboratory Manager

NANOLAB LABORATORY SERVICES

REPORT of EXAMINATION and ANALYSIS

AB-0566-T

20/4341

11-20

Report/Rev No/Rea. D. :4341/1/26.11.2020

The Purpose of Analysis :Special Request

Sample Sent by :NANOBIOMED SAĞLIK VE YAŞAM BİLİMLERİ A.Ş.
HACETTEPE TEKNOKENT ÜNİVERSİTELER MAH.1596
CAD. 4.ARGE BİNASI C BLOK NO:95/7,
ÇANKAYA/ANKARA

Sample Package :Glass Bottle

Record of Date / Number :17.11.2020 -

Serial - Part Number : -

Analysis Start - Finish Date :17.11.2020 - 25.11.2020

Sample Arrival Date /

Method :17.11.2020/-

Type of Sample :Food Supplement

Sample Name :VAXOMED - SUPPLEMENTARY FOOD CONTAINING
POLYPHENOL

Temperature :23°C

Sample Quantity :400 ML*2

Analysis	Results	Method / Device	R (%)	E.U.(±)	LOQ	Limit	E
1-*Mold - Yeast Count (cfu/ml)	< 1	ISO 21527-1					NI
2-*Aerobic Colony Count (cfu/ml)	< 1	ISO 4833-1					NI
3-*Coagulase Positive Staphylococci (S. Aureus And Others) Census (cfu/ml)	< 1	TS 6582-1 EN ISO 6888-1				10 ³	P
4-*Escherichia Coli Count (cfu/ml)	< 1	ISO 16649 - 2				< 10	P
5-*Salmonella Spp. (/25g)	Not Detected	AFNOR BRD 07/11-12/05 RAPID'Salmonella Aga				Absent	P
6-*Gluten (Allergen) (mg/kg)	Not Detected	AOAC 2012.01 ELISA			6,07	≤ 20	P
7-*Ethyl Alcohol Testing ⁽¹⁾ (g/L)	34,35	AOAC 984.14 GC-FID		3,61	0,37		NI
8-*Sorbic Acid And Benzoic Acid (mg/kg)	Not Detected	NMKL 124				≤ 2000	P
1-*Sorbic Acid (mg/kg)	Not Detected	NMKL 124 HPLC-DAD			5,77	≤ 2000	P
2-*Benzoic Acid (mg/kg)	Not Detected	NMKL 124 HPLC-DAD			5,82	≤ 2000	P
9-*Acesulfame-K (mg/kg)	Not Detected	TS EN 12856 HPLC-UV			9,53	≤ 350	P
10-*Aspartame (mg/kg)	Not Detected	TS EN 12856 HPLC-UV	96,872		9,82	≤ 600	P
11-*Antioxidant		AOAC 983.15 Shimadzu No:M252 GC-MS/MS					

Damla ÇAYLI

Che. Lab.

Manager

e-signed



Umut Can ACAR

ERMM Lab.

Manager

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Ayşe ÖZGÜR

Manager of

Microbiology

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Bülent TATLISÖZ

Manager of Sample

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Confirmable

26.11.2020

Ceyhun KASAPÖĞLU

Lab. Manager

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346C9241

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

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

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

NANOLAB LABORATORY SERVICES

REPORT of EXAMINATION and ANALYSIS

AB-0566-T

20/4341

11-20

Analysis	Results	Method / Device	R (%)	E.U.(±)	LOQ	Limit	E
1-*BHT (mg/kg)	Not Detected	AOAC 983.15 Shimadzu No:M252 GC-MS/MS			8,235	≤ 400	P
2-*BHA (mg/kg)	Not Detected	AOAC 983.15 Shimadzu No:M252 GC-MS/MS			7,554	≤ 400	P
3-*TBHQ (mg/kg)	Not Detected	AOAC 983.15 Shimadzu No:M252 GC-MS/MS			8,535	≤ 400	P
12-*Sucralose (mg/kg)	Not Detected	TS EN 16155 HPLC-RID			27,88	≤ 240	P
13-*Saccharin (mg/kg)	Not Detected	TS EN 12856 HPLC-UV			8,836	≤ 80	P
14-*Iron ⁽¹⁾ (mg/kg)	154,657	NMKL 186 ICP-MS	99,90	28,457	0,795		NI
15-*Lead ⁽¹⁾ (mg/kg)	0,034	NMKL 186 ICP-MS	97,52	0,009	0,01	≤ 3	P
16-*Cadmium (mg/kg)	Not Detected	NMKL 186 ICP-MS	94,875		0,005	≤ 1	P
17-*Mercury (mg/kg)	Not Detected	NMKL 186 ICP-MS	92,19		0,01	≤ 0,1	P
18-*Carminic Acid (E 120) (mg/kg)	Not Detected	NMKL 130 HPLC-DAD			3,58	≤ 100	P
19-*Curcumin (E 100) (mg/kg)	Not Detected	NMKL 130 HPLC-DAD			4,92	≤ 100	P
20-*Dye (mg/kg)		NMKL 130 HPLC-DAD					
1-*Quinoline Yellow (E 104) (mg/kg)	Not Detected	HPLC-DAD			5,17	≤ 10	P
2-*Patent Blue V (E 131) (mg/kg)	Not Detected	HPLC-DAD			5,02	≤ 100	P
3-*Brilliant Blue FCF (E 133) (mg/kg)	Not Detected	HPLC-DAD			4,88	≤ 100	P
4-*Brilliant Black (E 151) (mg/kg)	Not Detected	HPLC-DAD			4,49	≤ 100	P
5-*Tartrazine (E 102) (mg/kg)	Not Detected	HPLC-DAD			4,91	≤ 100	P
6-*Sunset Yellow FCF (E 110) (mg/kg)	Not Detected	HPLC-DAD			4,54	≤ 10	P
7-*Ponceau 4R (E 124) (mg/kg)	Not Detected	HPLC-DAD			4,57	≤ 10	P
8-*Allura Red (E 129) (mg/kg)	Not Detected	HPLC-DAD			4,92	≤ 100	P
9-*Azorubine (E 122) (mg/kg)	Not Detected	HPLC-DAD			4,84	≤ 100	P

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Manager of Sample

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26.11.2020

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Lab. Manager

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NANOLAB LABORATORY SERVICES

REPORT of EXAMINATION and ANALYSIS

AB-0566-T

20/4341

11-20

Analysis	Results	Method / Device	R (%)	E.U.(±)	LOQ	Limit	E
10-*Amaranth (E 123) (mg/kg)	Not Detected	HPLC-DAD			4,59	≤ 100	P
11-*Indigotina (E 132) (mg/kg)	Not Detected	HPLC-DAD			4,01	≤ 100	P
12-*Eritrosine (E 127) (mg/kg)	Not Detected	HPLC-DAD			4,85	≤ 100	P

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 (TÜRKAK) 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

- No part of the analysis report can not be used alone or separately.
- This report can not be used in judicial-administrative proceedings and for advertising purposes.
- Analysis results are valid for the above mentioned sample.
- This report may not be partially copied or reproduced without the written permission of the laboratory.
- Unsigned and unsealed reports are not valid.
- The above mentioned values were determined as the result of the examination and analysis.
- Abbreviations; E : Evaluation, P : Pass, F : Fail, N.I. : Not Interpreted, R : Recovery, E.U. : Expanded Uncertainty, LOQ : Limit of Quantification
- The analysis signed with "*" are in the scope of accreditation.
- The Report was Revised by Removing the "Paint Search" Analysis Based on the Customer's Request. The Report Numbered "00" Revision Dated 25.11.2020 with Report Number 4341 is Invalid.
- Measurement uncertainty was calculated using $k = 2$ in the 95% confidence interval. ⁽¹⁾

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Manager

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Manager of

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Bülent TATLISÖZ

Manager of Sample

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26.11.2020

Ceyhun KASAPÖĞÜ

Lab. Manager

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T.C.
TARIM VE ORMAN BAKANLIĞI
NANOLAB LABORATUVAR HİZMETLERİ
EDİRNE ŞUBESİ
MUAYENE VE ANALİZ RAPORU

AB-0566-T

20/3172

11-20

Rapor / Revizyon No :3172/0/26.11.2020
Yayın T.

Analiz Amacı :Özel İstek

Numuneyi Gönderen :NANOBIOMED SAĞLIK VE YAŞAM BİLİMLERİ A.Ş.
Numunenin Cinsi :VAXOMED-POLİFENOL İÇEREN TAKVİYE EDİCİ GIDA

Tutanağın Tarihi - Sayısı :

Seri - Parti No :

Analiz Baş.-Bitiş Tarihi : 23.11.2020-26.11.2020

Num. Geliş Tar./Alım Yön. : 20.11.2020/-

Miktar : 500 G

Analiz	Sonuç	Metot / Cihaz	G.K. (%)	Ö.B.(+)	Ö.L.	Ref. Değer	D
1-*GDO Tarama Analizi (p35S/tNOS/pFMV) ⁽¹⁾ ⁽²⁾ ⁽³⁾	Bitki DNA'sı İzole Edilemedi	Kit Metodu, (ISO 21569,ISO 24276) Real Time PCR			≤ 10 Kopya		U

1. Bu analiz raporunun hiçbir bölümü tek başına veya ayrı ayrı kullanılamaz
2. Analiz sonuçları yukarıda belirtilen numune için geçerlidir.
3. Bu rapor, laboratuvarın onayı olmadan çoğaltılamaz.
4. İmzasız ve mühürsüz raporlar geçersizdir.
5. Limit değerlerinin birimleri bulgu birimleriyle aynıdır
6. Kısaltmalar; D: Değerlendirme. U: Uygun. U.D.: Uygun Değil. D.Y.: Değerlendirme Yapılmadı. G.K.: Geri Kazanım. Ö.B: Ölçüm Belirsizliği. Ö.L: Ölçüm Limiti.
7. * İşaretili analizler akreditasyon kapsamındadır.
8. Bosphore GMO Screening Kit S35-tNOS-FMV V3 ⁽¹⁾
9. Bosphore Plant Detection Kit V3⁽²⁾
10. Ön İşlem: DNA ekstraksiyonu (Qiagen Mericon Food İzolasyon Kit Manuel, ISO 21571) ⁽³⁾
11. Sonuçlar; Biyogüvenlik mevzuatı, Biyogüvenlik kurulu kararları ve gdo analiz stratejisi uygulama talimatına göre değerlendirilmiştir.

Bu rapor adli-idari işlemlerde ve reklam amacıyla kullanılamaz.

Ercin Durcan
Moleküler B. An.
Birim Sorumlusu

Hivda Erdoğan
Numune Kabul ve
Değerleme Birimi
Sorumlusu

Tasdik Olunur

26.11.2020

İzzet Burak Genç
Müdür



Ek-1.PR.17

İlk Yayın Tarihi: 19.06.2020

Revizyon Tarihi / No: ---,---,--- / 00

Sayfa No 1/1



T.C.
TARIM VE ORMAN BAKANLIĞI
NANOLAB LABORATUVAR HİZMETLERİ
EDİRNE ŞUBESİ

REPORT of EXAMINATION and ANALYSIS

AB-0566-T

20/3172

11-20

Report / Revision : 3172/0/26.11.2020

Number Release Date

The Purpose of Analysis : Special Request

Sample Sent by : NANOBİOMED SAĞLIK VE YAŞAM BİLİMLERİ A.Ş

Type of Sample : VAXOMED-POLİFENOL CONTAINING FOOD
SUPPLEMENTS

Record of Date / Number : -

Serial - Part Number :

Analysis Start - Finish Date : 23.11.2020/26.11.2020

Sample Arrival Date : 20.11.2020

Quantity of Sample : 500 G

Analysis	Results	Method / Device	R (%)	E.U.(+)	LOQ	Limit	E
1- * GMO Screening Analysis (p35S / tNOS / pFMV) ^{(1) (2) (3)}	Plant DNA Not Isolated.	Kit Method, (ISO 21569, ISO 24276) Real Time PCR			≤ 10 Kopya		P

1. No part of the analysis report can not be used alone or separately.
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6. Abbreviations; E : Evaluation, P : Pass, F : Fail, N.I. : Not Interpreted, R : Recovery, E.U. : Expanded Uncertainty, LOQ : Limit of Quantification
7. The analysis signed with "*" are in the scope of accreditation.
8. Bosphore GMO Screening Kit S35-tNOS-FMV V3 Kit Procedure ⁽¹⁾
9. Bosphore Plant Detection Kit V3 ⁽²⁾
10. Pretreatment: DNA extraction (Qiagen Mericon Food Insulation Kit Manual, ISO 21571) ⁽³⁾
11. Results; Biosafety legislation, decisions of the Biosafety board and the GMO analysis strategy were evaluated according to the implementation instructions.

This report cannot be used for judicial-administrative proceedings and advertising purposes.

Erçin Durcan
Mol. Bio. Lab.
Manager

Hivda Erdoğan
Manager of Sample
Accept. and Report

Confirmable
26.11.2020

Izzet Burak Genç
Lab. Manager



Ek-1.PR.17

İlk Yayın Tarihi: 19.06.2020

Revizyon Tarihi / No: - / 00

Sayfa No: 1 / 1