



T.C TARIM VE ORMAN BAKANLIĞI
Euroasia Özel Gıda Kontrol Laboratuvarı
(Euroasia Private Control Laboratory)
Baraj Mahallesi Kırçiçeği Caddesi No:70/A
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MUAYENE VE ANALİZ RAPORU
(ANALYSIS REPORT)



Test
TS EN ISO/IEC 17025
AB-1933-T

AB-1933-T

EA-24-02266

02/24

Rapor No / Revizyon No : EA-24-02266 **Tarih (Date)** : 17.02.2024
(Report No) / (Revision No)
Numuneye İlişkin Gelen Yazının Tarihi : **Sayısı (Number)** :
(Date of official paper)
Analizin Amacı (Reason of analysis) : ÖZEL İSTEK
Numuneyi Gönderen (Sample sent by) : SİNERJİ LOJİSTİK GIDA TARIM TURZ.T.İ.T.D.İ.İ.T.S.LTD.ŞTİ
Gönderici Adresi (Sample sent by address) : GAZİLER KÖYÜ 335.SOKAK NO: 32/1
Numunenin Laboratuvara Geldiği Tarih ve Saat : 17.02.2024 10:23 **Sıcaklık (Temperature)** : 20°C
(Date and Time of Receipt of Sample)
Analiz Başlama ve Bitiş Tarihi : 17.02.2024 - 17.02.2024 **Güvenlik Mühür No:**
(Date of beginning and End of Analysis) (Security Seal No)
Numune Alma Tutanağının tarih ve sayısı : -
(Date and number of official paper)
Numune Kodu (Sample No) : EA-24-02266
Numunenin (Samples)
Cinsi (Type) : Kappa Biber / Capia Pepper
Ambalajı (Package) : Plastik Poşet (Plastic Bag)
Üretim ve Son Tüketim Tarihi :
(Production and Expire Date)
Seri-Parti-Parsel No (Serial-Lot No) :
Miktar (Amount) : 2 kg
Numunenin Alındığı Yer, Adres ve Tarihi : - - 17.02.2024
(Receiving Place, Address and Date of Sample)
Üretici/İhracatçı/İthalatçı Adı : Seydullah YILMAZ/7533
(Producer/Exported/Imported Name)
İhraç/İthal Edilecek Ülke (Exported/Imported Country) :
İhraç/İthal Edilecek Miktar (Exported/Imported Quantity) :

Analiz (Analysis)	Sonuç (Result) mg/kg	LOD/LOQ (LOD/LOQ) mg/kg	G.K. % (Rec.)	Ö.B. (U.M.)	Metot (Method)	Cihaz (Instrument)	¹ Sınır Değer (Limit) mg/kg	Değerlendirme (Evaluation)
Tespit Edilen Pestisit/Pestisitler (Detected of Pesticide/Pesticides)								
*Spiromesifen	0.036	0.01		±0.018	AOAC.2007 01	GC-MS/MS	0.5	DY
*Boscalid	0.23	0.01		±0.12	AOAC.2007 01	LC-MS/MS	3	DY
*Spirotetramat and spirotetramat-enol (sum of), expressed as spirotetramat (R)	0.09	0.01		±0.045	AOAC 2007.01	LC-MS/MS	1	DY
*Spirotetramat	0.06	0.01		±0.03	AOAC.2007 01	LC-MS/MS		DY
*Spirotetramat-Enol	0.025	0.01		±0.013	AOAC.2007 01	LC-MS/MS		DY
*Acetamiprid	0.093	0.01		±0.047	AOAC.2007 01	LC-MS/MS	0.3	DY
*Pyraclorobin	0.034	0.01		±0.017	AOAC.2007 01	LC-MS/MS	0.5	DY
*Pyriproxyfen	0.024	0.01		±0.012	AOAC.2007 01	LC-MS/MS	1	DY

¹Sınır Değer(ler) İngiltere MRL (İngiltere MRL) göre belirtilmiştir.

AOAC.2007 01 Metodu ile LC-MS/MS EAK02 Cihazında Analiz Edilen Pestisitler/Adı(LOD/LOQ mg/kg)

*1-Naphthylamine(0.01) *2,3,5 Trimethacarb(0.01) *2,4,5 TP(0.01) *2,4,5T(0.01) *2,4-D(0.01) *2,4-DB(0.01) *2,4-Dimethylanilin(0.01) *2,6-Dimethylaniline(0.01)
*2,6Dichlorobenzamide(0.01) *2-Hydroxy-Atrazine(0.01) *2-Hydroxy-Propoxycarbazone(0.01) *2-Naphtyloxyacetic Acid(0.01) *2-Nitrophenol(0.01) *3,4,5-Trimethacarb(0.01) *3-Indole-
Butyric Acid(0.01) *3-Ketocarbocyanophenol(0.01) *4-CPA(0.01) *4-Nitrophenol(0.01) *479M08(Metazachlor-Ethanesulfonic Acid ESA)(0.01) *5-Hydroxy 2,4-D(0.01)
*5-Nitroguaiacol(0.01) *8,9-Z-Avermectin B1a(0.005) *8-Hydroxyquinoline(0.01) *Acephate(0.01) *Acequinocyl(0.01) *Acetamiprid(0.01) *Acetamiprid N Desmethyl(0.01) *Acibenzolar
Acid(0.01) *Acibenzolar-S-Methyl(0.01) *Aclonifen(0.01) *Acrinathrin(0.01) *Alanycarb(0.01) *Albendazole(0.01) *Aldicarb(0.01) *Aldicarb Sulfone(0.01) *Aldicarb Sulfoxide(0.01)
*Allethrin(0.01) *Ametoctradin(0.01) *Amicarbazone(0.01) *Amidosulfuron(0.01) *Aminocarb(0.01) *Aminopyralid(0.01) *Amisulbrom(0.01) *Amitraz Metabolite BTS 27271(0.01)
*Amitraz Metabolite BTS 27919(0.01) *Amitrole(0.01) *Ancymidol(0.01) *Anilazine(0.01) *Anilofos(0.01) *Aramite(0.01) *Asulam(0.01) *Atrazine Deisopropyl(0.01) *Avermectin
B1a(0.005) *Avermectin B1b(0.005) *Azaconazole(0.01) *Azadirachtin(0.01) *Azamethiphos(0.01) *Azimsulfuron(0.01) *Azinphos Ethyl(0.01) *Azinphos Methyl(0.01)
*Aziprotryne(0.01) *Azoxystrobin(0.01) *Barban(0.01) *Benalaxyl(0.01) *Benalaxyl M(0.01) *Benazolin(0.01) *Benazolin Ethyl Ester(0.01) *Bendiocarb(0.01) *Benodanil(0.01)
*Benomyl(0.01) *Benoxacor(0.01) *Bensulfuron Methyl(0.01) *Bentazone(0.01) *Bentazone 8-Hydroxy(0.01) *Bentazone,6-Hydroxy(0.01) *Benthiavalicarb(0.01) *Benthiavalicarb-
isopropyl(0.01) *Benzalkonium Chloride N-C10(0.01) *Benzalkonium Chloride N-C12(0.01) *Benzalkonium Chloride N-C14(0.01) *Benzalkonium Chloride N-C16(0.01) *Benzalkonium
Chloride N-C18(0.01) *Benzalkonium Chloride N-C8(0.01) *Benzobicyclon(0.01) *Benzovindiflupyr(0.01) *Benzoximate(0.01) *Benzthiazuron(0.01) *Bifenazate(0.01) *Binapacryl(0.01)
*Bioallethrin(0.01) *Bispyribac(0.01) *Bispyribac Sodium(0.01) *Bitertanol(0.01) *Bixafen(0.01) *Boscalid(0.01) *Brodifacoum(0.01) *Bromacil(0.01) *Bromfeninfos(0.01)
*Bromfeninfos-Methyl(0.01) *Bromobutide(0.01) *Bromoxynil(0.01) *Bromoxynil Methyl(0.01) *Bromoxynil Octanoate(0.01) *Bromuconazole(0.01) *BTS44595 Prochloraz

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AOAC.2007 01 Metodu ile GC-MS/MS EAK03 Cihazında Analiz Edilen Pestisitler/Adı(LOD/LOQ mg/kg)

* (E)-Metominostrobin(0.01)	* (Z)-Metominostrobin(0.01)	* 2,4'-DDD(0.01)	* 2,4'-DDE(0.01)	* 2,4'-DDT(0.01)	* 2,4,5-T-Methyl(0.01)	* 2,4-D-Butyl(0.01)	* 2,4-D-ETHYL(0.01)	* 2,4-D-Isobutyl(0.01)	* 2,4-D-Methyl(0.01)	* 2,4-DB-Methyl(0.01)	* 2,6-Dimethylaniline(0.01)	* 2,6Dichlorobenzamide(0.01)	* 2-Amino-4Methoxy-6 Methyl(0.01)	* 3,5-Dicloroaniline(0.01)
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*4,4'-DDD(0.01) *4,4'-DDE(0.01) *4,4'-DDT(0.01) *4,4'-Dichlorobenzophenone(0.01) *4-Fluoro-N-Isopropylaniline(0.01) *Acetochlor(0.01) *Aclonifen(0.01) *Acrinathrin(0.01) *Alachlor(0.01) *Aldrin(0.004) *Allidochlor(0.01) *Ametryne(0.01) *Amitraz(0.01) *Anthracene(0.01) *Anthraquinone(0.01) *Aspon(0.01) *Atraton(0.01) *Atrazine(0.01) *Atrazine-Desethyl(0.01) *Azobenzene(0.01) *Beflubutamid(0.01) *Benalaxyl(0.01) *Benfluralin(0.01) *Benfuresate(0.01) *Bentazone-Methyl(0.01) *Benzoylprop-Ethyl(0.01) *Bifenazate(0.01) *Bifenox(0.01) *Bifenthrin(0.01) *Biphenyl(0.01) *Bitrex(0.01) *Bromocyclen(0.01) *Bromophos Methyl(0.01) *Bromophos-Ethyl(0.01) *Bromopropylate(0.01) *Bromoxynil Methyl(0.01) *Butachlor(0.01) *Butafenacil(0.01) *Butamifos(0.01) *Butralin(0.01) *Butylate(0.01) *Cadusafos(0.01) *Cafenstrole(0.01) *Captafol(0.01) *Captan(0.01) *Carbophenothion(0.01) *Carbophenothion Methyl(0.01) *Carbosulfan(0.01) *Chinomethionat(0.01) *Chlorbenseide(0.01) *Chlordane-cis(alpha)(0.01) *Chlordane-trans (gamma)(0.01) *Chlordecene(0.01) *Chlorethoxyfos(0.01) *Chlorfenapyr(0.01) *Chlorfenprop Methyl(0.01) *Chlorfenson(0.01) *Chlorfenvinphos(0.01) *Chlormephos(0.01) *Chlorobenzilate(0.01) *Chloroneb(0.01) *Chloropropylate(0.01) *Chlorothalonil(0.01) *Chlorpicrin(0.005) *Chlorpropham(0.01) *Chlorpyrifos Methyl(0.01) *Chlorpyrifos-Ethyl(0.01) *Chlorthal-Dimethyl(0.002) *Chlorthiamid(0.01) *Chlorthion(0.01) *Chlorthiopos(0.01) *Chlozolinate(0.01) *Cinidon-Ethyl(0.01) *Clomazone(0.01) *Cloxyfonac(0.01) *Coumaphos(0.01) *Crimidine(0.01) *Crotoxyphos(0.01) *Cyanazine(0.01) *Cyanofenphos(0.01) *Cyanophos(0.01) *Cycloate(0.01) *Cycluron(0.01) *Cyflufenamid(0.01) *Cyfluthrin(0.01) *Cyfluthrin-Beta(0.01) *Cyhalofop Butyl(0.01) *Cyhalothrin-Gamma(0.01) *Cyhalothrin-Lambda(0.01) *Cymiazole(0.01) *Cypermethrin(0.01) *Cypermethrin-Zeta(0.01) *Cyprazine(0.01) *Cyprofuram(0.01) *Deltamethrin(0.01) *Demeton-S(0.01) *Demeton-S-Methyl(0.01) *Dialifos(0.01) *Diazinon(0.01) *Dichlobenil(0.01) *Dichlobutrazol(0.01) *Dichlofenthion(0.01) *Dichlofluaniid(0.01) *Dichlorimid(0.01) *Dichlorvos(0.01) *Diclofop Methyl(0.004) *Dicloran(0.01) *Dicofol(0.01) *Dicofol, o,p` (0.01) *Dicofol-p,p(0.01) *Dieldrin(0.004) *Diethofencarb(0.01) *Diffufenican(0.01) *Dimefox(0.01) *Dimepiperate(0.01) *Dimethachlor(0.01) *Dimethenamid(0.01) *Dimethipin(0.01) *Dimethylnaphthalene-1-4(0.01) *Diniconazole(0.01) *Dinitramine(0.01) *Dinobuton(0.01) *Diofenolan(0.01) *Dioxabenzafos(0.01) *Dioxathion(0.01) *Diphenamid(0.01) *Diphenylamine(0.01) *Disulfoton(0.01) *Disulfoton-Sulfone(0.01) *Ditalimfos(0.01) *Dithiopyr(0.01) *Dodemorph(0.01) *Edifenphos(0.01) *Endosulfan Ether(0.002) *Endosulfan Sulfate(0.002) *Endosulfan-Alpha(0.002) *Endosulfan-Beta(0.002) *Endrin(0.01) *EPN(0.01) *Esfenvalerate(0.01) *Ethalfuralin(0.01) *Ethiolate(0.01) *Ethion(0.01) *Ethofumesate(0.01) *Ethofumesate-2-Keto(0.01) *Ethoprophos(0.01) *Etozobenzanid(0.01) *Etoconazole(0.01) *Etofenprox(0.01) *Etoxazole(0.01) *Etridiazole(0.01) *Fenamidone(0.01) *Fenarimol(0.01) *Fenchlorazole Ethyl(0.01) *Fenchlorphos(0.01) *Fenitrothion(0.01) *Fenothiocab(0.01) *Fenoxanil(0.01) *Fenpropathrin(0.01) *Fenson(0.01) *Fensulfothion(0.01) *Fenthion(0.01) *Fenvalerate(0.01) *Fipronil(0.005) *Fipronil-Sulfide(0.005) *Fipronil-Sulfone(0.005) *Fluchloraline(0.01) *Flucythrinate(0.01) *Fludioxonil(0.01) *Fluensulfone(0.01) *Flufenacet(0.01) *Flumetralin(0.01) *Flumioxazin(0.01) *Fluotrimazole(0.01) *Fluquinconazole(0.01) *Flurtamone(0.01) *Flusilazole(0.01) *Flutriafol(0.01) *Folpet(0.01) *Fonofos(0.01) *Formothion(0.01) *Furalaxyl(0.01) *Halfenprox(0.01) *HCH alpha(0.01) *HCH beta(0.01) *HCH gamma(0.01) *HCH-Delta(0.01) *Heptachlor(0.01) *Heptachlor-Endo-Epoxide(0.01) *Heptachlor-Exo-Epoxide(0.01) *Heptenaphos(0.01) *Hexachloro-1,3-Butadiene(0.01) *Hexachlorobenzene(0.01) *Hexaconazole(0.01) *Iodofenphos(0.01) *Ioxynil-Octaonate(0.01) *Iprobenfos(0.01) *Iprodione(0.01) *Isazofos(0.01) *Isobenzan(0.01) *Isocarbamid(0.01) *Isocarbophos(0.01) *Isodrin(0.01) *Isofenphos(0.01) *Isofenphos-Methyl(0.01) *Isoprocacarb(0.01) *Isopropalin(0.01) *Kresoxim-Methyl(0.01) *Lactofen(0.01) *Leptophos(0.01) *MCPA-Methyl(0.01) *MCPB-Methyl-Ester(0.01) *Mefenpyr-Diethyl(0.01) *Mephosfolan(0.01) *Metazachlor(0.01) *Methacrifos(0.01) *Methidathion(0.01) *Methoxychlor(0.01) *Metolachlor(0.01) *Metribuzin(0.01) *MGK-264(0.01) *Mirex(0.01) *Naled(0.01) *Napropamide(0.01) *Naptalam(0.01) *Nitralin(0.01) *Nitrapyrin(0.01) *Nitrofen(0.01) *Nitrothal-Isopropyl(0.01) *Norflurazon(0.01) *Nuairimol(0.01) *Orbencarb(0.01) *Ortho-Phenylphenol (2 Phenylphenol)(0.01) *Oryzalin(0.01) *Oxadiazon(0.01) *Oxadixyl(0.01) *PCB138(0.01) *PCB18(0.01) *Pebulate(0.01) *Penconazole(0.01) *Pendimethalin(0.01) *Pentachloroaniline(0.01) *Pentachloroanisole(0.01) *Pentachlorobenzene(0.01) *Pentonochlor(0.01) *Permethrin(0.01) *Perthane(0.01) *Pethoxamid(0.01) *Phenkapton(0.01) *Phenothrin(0.01) *Phenoxulam(0.01) *Phenthoate(0.01) *Phosalone(0.01) *Phosfolan(0.01) *Phosmet(0.005) *Phosphamidon(0.01) *Phthalamide(0.01) *Pirimiphos-Ethyl(0.01) *Pirimiphos-Methyl(0.004) *Pretilachlor(0.01) *Procymidone(0.01) *Prodiamine(0.01) *Profenofos(0.01) *Profluralin(0.01) *Prometon(0.01) *Prometryn(0.01) *Propachlor(0.01) *Propanil(0.01) *Propazine(0.01) *Propetamphos(0.01) *Propiconazole(0.01) *Propisochlor(0.01) *Prothiofos(0.01) *Pyraclafos(0.01) *Pyraflufen Ethyl(0.01) *Pyrasulfotole(0.01) *Pyrazofos(0.01) *Pyributicarb(0.01) *Pyridodiphenthion(0.01) *Pyrimethanil(0.01) *Pyroquilon(0.01) *Quinalphos(0.01) *Quinoclamine(0.01) *Quintozene(0.01) *Resmethrin(0.01) *S421(0.01) *Simazine(0.01) *Simeconazole(0.01) *Simetryn(0.01) *Spiromesifen(0.01) *Sulfotep(0.01) *Sulprofos(0.01) *Sweep(0.01) *Tau-Fluvalinate(0.01) *Tebupirimfos(0.01) *Tecnazene(0.01) *Tefluthrin(0.01) *Terbacil(0.01) *Terbufos(0.01) *Terbumeton(0.01) *Terbuthylazine(0.01) *Terbutryn(0.01) *Tetrachlorvinphos(0.01) *Tetraconazole(0.01) *Tetradifon(0.01) *Tetramethrin(0.01) *Tetrasul(0.01) *Thiazopyr(0.01) *Thiobencarb(0.01) *Thiometon(0.01) *Thionazin(0.01) *THPI(0.01) *Tolclofos Methyl(0.01) *Tolyfluaniid(0.01) *Transfluthrin(0.01) *Tri-Allate(0.01) *Triazophos(0.01) *Tributylphosphate(0.01) *Trichloronat(0.01) *Trichlorophenol-2,4,6(0.01) *Trifluralin(0.01) *Vinclozoline(0.01)

***: Akredite analiz** (Accredited Analysis), **LOD: Tespit Limiti** (Limit of Detection), **LOQ: Ölçüm Limiti** (Limit of Quantification) , **Ö.B.: Ölçüm Belirsizliği** (U.M.:Uncertainty Measurement), **G.K.: Geri Kazanım**(Rec.: Recovery), **U: Uygun** (Suitable), **U.D: Uygun Değil** (Not Suitable), **D.Y.: Değerlendirme Yapılmadı** (No Evaluation Done)

Yapılan muayene ve analizler sonucunda raporda belirtilen değerler tespit edilmiştir.
(As a result of the analysis, indicated values in the report are determined.)

NOT:

1. Bu analiz raporunun hiçbir bölümü tek başına veya ayrı ayrı kullanılamaz.

No part of this analysis report used alone or separately.

2. Analiz sonuçları yukarıda belirtilen numune için geçerlidir.

Analysis results are valid for the above mentioned sample.

3. Bu rapor, laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz. İmzasız ve mühürsüz raporlar geçersizdir.

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4.Numune, analiz talep eden (tüzel/özel) tarafından sağlanmakta olup sonuçlar numunenin teslim alındığı hali için geçerlidir ve sorumluluk müşteriye aittir.

The sample is provided by the customer the results are valid for the delivery of the sample and resposeblty belongs to the customer.

5. Uygunluk değerlendirilmesi, müşteri talep ettiği takdirde, P24 Karar Kuralı Prosedürü`ne göre yapılır.Uygunluk beyanı sadece teslim alınan numuneye aittir.

(The conformity assessment is made according to the P24 Decision Rule Instruction, if the customer requests. The declaration of conformity only belongs to the received sample.)

6.Özel İstek muayene ve analiz raporları adli-idari işlemlerde ve reklam amacıyla kullanılamaz.

(Private Request inspection and analysis reports cannot be used in judicial-administrative proceedings and for advertising purposes.)

7.Ölçüm belirsizliğine (%95 güven aralığında k=2 kullanılarak hesaplanmıştır.), numune almadan kaynaklanan belirsizlik dahil edilmemiştir.

The uncertainty of measurement (calculated using k=2 at %95 confidence interval) is not included in the uncertainty resulting from sampling.

8. * Akreditasyon kapsamındadır.

(* In of Accreditation scope)

9. Deney Laboatuvarı olarak faaliyet gösteren Euroasia Özel Gıda Kontrol Laboratuvarı, TÜRKAK`tan AB-1933-T ile TS EN ISO/IEC 17025:2017 standardına göre akredite edilmiştir.

(Euroasia Special Food Analysis Laboratory, accredited by TURKAK underregistrationnumber AB-1933-T for TS EN ISO/IES 17025:2017 as test laboratory.)

10. Türk Akreditasyon Kurumu (TÜRKAK) analiz raporlarının tanınması konusunda Avrupa Akreditasyon Birliği(EA) ve Uluslararası Laboratuvar Akreditasyon Birliği(ILAC) ile karşılıklı tanınma antlaşması imzalamıştır.

(The Turkish Accreditation Agency(TURKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation(EA) and of the International Laboratory Accreditation (ILAC) for the mutual recognition of exmination reports.)

Kimyasal Analiz Birim Sorumlusu

Numune Kabul ve Raporlama Birim Sorumlusu

MUAYENE VE ANALİZ RAPORU
(ANALYSIS REPORT)

AB-1933-T

EA-24-02266

02-24

(Responsible of Chemical Analysis Unit)
Ergun ERGÜL
e-imzalıdır

(Responsible of Sample Acceptance and Reporting Unit)
Tufan ASLAN
e-imzalıdır

Tasdik Olunur. (Approved by)
17.02.2024
Laboratuvar Müdürü
(Laboratory of Manager)
Özgür AY
e-imzalıdır