



Dr. Global

T.C.  
TARIM VE ORMAN BAKANLIĞI  
DR. GLOBAL ÖZEL GIDA KONTROL LABORATUVARI  
MUAYENE VE ANALİZ RAPORU

REPUBLIC of TURKEY  
MINISTRY OF AGRICULTURE AND FORESTRY  
DR. GLOBAL PRIVATE FOOD CONTROL LABORATORY  
INSPECTION AND ANALYSIS REPORT



OZ912622

11-19

Tarih (Date): 07/11/2019

Rapor No (Report No) : OZ912622  
Analiz Amacı (Reason of Analysis) : Özel İstek(Special Request)  
Numuneyi Gönderen (Sample Sent by) : Tazemasa Gıda Ürün. Paz. San. Ve Tic. Ltd. Şti.  
Numunenin Laboratuvara Geldiği Tarih ve Saat (Date and Time Receipt of Sample) : 06.11.2019 / 14:30  
Analizin Başlama - Bitiş Tarihi (Date of Beginning and End of Analysis) : 06.11.2019 / 07.11.2019  
Numunenin (Sample's)  
Cinsi (Type) : İSPANAK (SPINACH)  
Ambalajı (Package) : Poli Ambalaj (Poly Pack)  
Üretim ve Son Kullanma Tarihi (Production and Expire Date) : -  
Seri - Parti No (Serial - Lot No) : A-NUMUNESİ  
Miktarı (Net) (Amount) : 1 KG  
Üretici-Üretici Firma Adı (Producer Name) : -  
Kod Numarası (Code No) : -  
Numunenin Alındığı Yer, Adres ve Tarih (Receiving Place, Address and Date of Sample) : -

Yapılan Analizler (Analysis)	Sonuçlar (mg/kg) (Results)	Türk G. K. Limitleri (mg/kg) (Turkish F. C. L.)	Avrupa G. K. Limitleri (mg/kg) (EU F. C. L.)	Rusya F. G. K. Limitleri (mg/kg) (Russian F. F. C. L.)	Ölçüm Limiti (Measurement Limit) (mg/kg)	% Geri Kazanım (Recovery)	Ölçüm Belirsizliği (Measurement Uncertainty) (mg/kg) ±	Analiz Metodu (Analysis Method)	Cihaz (Instrument)
Formetanate	0,739	0,01	0,01	-	0,010	-	0,3695	AOAC 2007.01	LC-MSMS
Azoxystrobin	0,337	15	15	-	0,010	-	0,1685	AOAC 2007.01	LC-MSMS
Propiconazole	0,023	0,01	0,01	-	0,010	-	0,0115	AOAC 2007.01	LC-MSMS
Diflubenzuron	0,013	0,2	0,01	-	0,010	-	0,0065	AOAC 2007.01	LC-MSMS
Cypermethrin	0,026	0,7	0,7	-	0,010	-	0,013	AOAC 2007.01	GC-MSD

Yapılan muayene ve analiz sonucunda yukarıda belirtilen değerler tespit edilmiştir. (The examination and test results are listed above.)

Açıklamalar:

- Bu analiz raporunun hiç bir bölümü tek başına veya ayrı ayrı kullanılamaz ve laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz. Üçüncü şahıslarla paylaşılabilir, adli ve idari işlemlerde reklam aracı olarak kullanılamaz. (The whole and/or the part of this test report shall not be used and shall not be reproduced than in full except with the permission of the laboratory shall not be shared with third parties, nor to be used for PR activities.)
- Analiz sonuçları yukarıda belirtilen numune için geçerlidir. (The testing results are belong to only above mentioned testing sample.)
- İmzasız ve mühürlü raporlar geçersizdir. (Testing reports without signature and seal are not valid.)
- Numunelerden alınan şahit numuneler -18°C'de 1 ay saklanır. Tekrar analize ihtiyaç duyulduğunda sonuçlar ilk verilen sonuçlardan ±%20 sapma payı dışında kalırsa tekrar analiz bedeline tabi tutulmaz, bu sapma payı içerisinde kalırsa yeni analiz bedeline tabi tutulur. (Witness samples which are take from real samples keeping at -18 °C for 1 months. When need to analyses again, if new results out of ± %20 deflection limits, it's not subjected to new analyses price, if it is inside of these limits, it is subjected to new analyses price.)
- Sonuçlar kısmında R. L. kısaltması yapılmışsa ölçümler raporlama limitinin altındadır manasına gelmektedir. (If you see R. L. acronym in results section, it's mean that the measurement results are below the reporting limits.)
- Karar kuralı; müşteriyle görüşülen ve onay alınan "FR.050 ANALİZ TALEP FORMU" "FR.078 ANALİZ TEKLİF FORMU" ve "FR.074 LABORATUVAR HİZMET SÖZLEŞMESİ FORMU" nda belirtilen yasal mevzuata uygun kriterler doğrultusunda analiz raporunda uygulanmıştır. ( Decision rule; FR.050 ANALYSIS REQUEST FORM ", "FR.078 ANALYSIS PROPOSAL FORM " and " FR.074 LABORATORY SERVICE AGREEMENT FORM " which are discussed and approved by the customer have been applied in the analysis report in accordance with the legal regulations.)**

Bilgilendirme: Bu analiz 530 parametre olup, akreditasyon kapsamında yapılmıştır.

Global Test Hizmetleri Tic. ve San. A. Ş. - Dr. Global Özel Gıda Kontrol Laboratuvarı  
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DOKÜMAN NUMARASI  
Dr.Global Lab. FR.075

YAYIN TARİHİ  
29.05.2014

REVİZYON TARİHİ / NO  
31.01.2019 / 17

SAYFA NUMARASI  
1/2



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Aslı DUMAN ERTÜRK  
Analiz Birim Sorumlusu  
(Supervisor of Analysis Laboratory)

Duygu ERTÜRK MENEMEN  
Numune Kabul ve Raporlama Birim Sorumlusu  
(Sample Receiving and Report Preparation Supervisor)

Tasdik Olunur (Approved)  
07/11/2019  
Hüseyin ÇİMER  
Laboratuvar Müdürü (Head of Laboratory)

### LC-MSMS İle Pestisit Analizi Yapılan Etken Maddeler

2,4'-D;2,4-DB;4,4-Dichlorobenzophenone; 4-CPA;2-Naphthylxyacetic Acid; Abamectin; Acephate; Acetamiprid; Acetochlor; Acibenzolar-S-methyl; Alachlor; Aldicarb; Aldicarb sulfone; Aldicarb sulfoxide; Ametoctradin; Amidosulfuron; Aminocarb; Aminopyralid; Amisulbrom; Amitraz; Amitraz\_N-2,4-dimethylphenyl-N-methylformamidine; Amitraz\_2,4-dimethylanilin; Amitrole; Anilazine; Anilofos; Aramite; Atrazine; Azaconazole; Azamethiphos; Azimsulfuron; Azinphos-Ethyl; Azinphos-methyl; Azoxystrobin; Barban; Beflubutamid; Benalaxyl; Benazolin; Bendiocarb; Benfluralin; Benfurocarb; Benoxacor; Bensulfuron-Methyl; Bentazone; Bifenazate; Bifenox; Bifenthrin; Binapacryl; Bioresmethrin; Bitertanol; Bixafen; Boscalid; Bromacil; Bromophos-Ethyl; Bromoxynil; Bromuconazole; Bupirimate; Buprofezin; Butafenacil; Butocarboxim; Buturon; Butylate; Cadusafos; Carbaryl; Carbendazim/Benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy; Carboxin; Carfentrazon-Ethyl; Chlorantraniliprole; Chlorbromuron; Chlorfenvinphos; Chlorfluzuron; Chloridazon; Chloromequat; Chlorotoluron; Chloroxuron; Chlorpropham; Chlorpyrifos; Chlorpyrifos-Methyl; Chlorsulfuron; Cinidon-ethyl; Clethodim; Climbazole; Clofentezine; Clomazone; Clopyralid; Cloquintocet-Ester; Clothianidin; Coumaphos; Cyanazine; Cyanophos; Cyazofamid; Cycloate; Cycloxydim; Cyflufenamid; Cyhexatin; Cymoxanil; Cyproconazole; Cyprodinil; Cyromazine; Daminozide; Dazomet; Deltamethrin; Demeton-s Methyl; Demeton-s Methyl-Sulfone; Demeton-s Methyl-Sulfoxide; Desmedipham; Desmetryn; Diafenthiuron; Dialifos; Di-Allate; Diazinon; Dichlofenthion; Dichlofluanid; Diclobutrazol; Dicrotophos; Diethofencarb; Difenoconazole; Diflubenzuron; Diflufenican; Dimethachlor; Dimethenamid; Dimethoate; Dimethomorph; Dimoxystrobin; Diniconazole; Dinocap; Dinoseb; Dinotefuran; Dinoterb; Dioxathion; Disulfoton; Disulfoton-Sulfone; Ditalimfos; Dithianon; Diuron; DMST; Doline;

Emamectin Benzoate; EPN; Epoxiconazole; Etaconazole; Ethiofencarb; Ethiofencarb-Sulfone; Ethiofencarb-Sulfoxide; Ethion; Ethiprole; Ethirimol; Ethofumasate; Ethoprophos; Ethoxyquin; Etoxazole; Etrimefos; Fomoxadone; Famphur; Fenamidone; Fenamiphos; Fenamiphos-Sulfoxide; Fenarimol; Fenaquin; Fenbuconazole; Fenbutanil Oxide; Fenchlorphos Oxon; Fenhexamid; Fenoxycarb; Fenoxycarb; Fenpiclonil; Fenprothrin; Fenpropidin; Fenpropimorph; Fenproximate; Fenthion; Fenthion-Sulfone; Fenthion-Sulfoxide; Fipronil; Flazasulfuron; Flonicamid; Florasulam; Fluazifop; Fluazifop-P-Butyl; Fluazinam; Flubendiamine; Flubenzimide; Flucycloxuron; Flucythrinate; Fludioxonil; Flufenacet; Flufenoxuron; Flumioxazin; Fluometuron; Fluopicolide; Fluopyram; Fluquinconazole; Flurochloridone; Fluroxyppyr; Flusilazole; Flutolanil; Fluxapyroxad; Formetanate; Fosthiatate; Fuberidazole; Furalaxyl; Furathiocarb; Furmecycloxy; Halfenprox; Halosulfuron-Methyl; Haloxifop-2-Ethoxy-Ethyl; Haloxifop; Haloxifop-R-Methylester; Hexaconazole; Hexaflumuron; Hexazinone; Hexythiazox; Hymexazol; Imazalil; Imazapic; Imazaquin; Imazethapyr; Imibenconazole; Imidacloprid; Indoxacarb; Iodosulfuron-Methyl-Sodium; Ioxynil; Iaconazole; Iprodione; Iprovalicarb; Isazofos; Isafenphos; Isoprocarb; Isopyrazam; Isoxadifen-Ethyl; Isoxaflutole; Isoxathion; Kresoxim-Methyl; Lenacil; Linuron; Lufenuron; Malaaxon; Malathion; Mandipropamid; MCPA; MCPB; Mecarbam; Mepanipyrim; Mepronil; Mesotrione; Metaflumizone; Metalaxyl; Metalaxyl-M; Metamitron; Metazachlor; Metconazole; Methabenzthiazuron; Methacryfos; Methamidophos; Methidathion; Methiocarb; Methiocarb-Sulfone; Methiocarb-Sulfoxide; Methomyl; Methoxyfenozide; Metobromuron; Metolachlor-S; Metolachlor; Metolcarb; Metosulam; Metoxuron; Metrafenone; Metribuzin; Metsulfuron-Methyl; Mevinphos; Molinate; Monocrotophos; Monolinuron; Monuron; Myclobutanil; Napropamide; Neburon; Nicosulfuron; Nitenpyram; Norflurazon; Novaluron; Nuairimol; Ofurace; Omethoate; Oxadiazon; Oxadixyl; Oxamyl; Oxasulfuron; Oxycarboxin; Pacllobutrazol; Paraoxon-Ethyl; Paraoxon-Methyl; Parathion-Ethyl; Parathion-Methyl; Pebulate; Penconazole; Pencycuron; Pendimethalin; Phenmedipham; Phenthoate; Phosalone; Phosmet; Phosphamidon; Phoxim; Picloram; Picoxystrobin; Pinoxaden; Pirimicarb-Desmethyl; Pirimicarb; Pirimiphos-Ethyl; Pirimiphos-Methyl; Prochloraz; Profenofos; Profoxydim; Promecarb; Prometryn; Propamocarb Hydrochloride; Propaquizafop; Propargite; Propazine; Propetamphos; Propiconazole; Propoxur; Propyzamide; Proquinazid; Prosulfocarb; Prosulfuron; Prothioconazole; Prothiofos; Pymetrozine; Pyraclostrobin; Pyraflufen-Ethyl; Pyrazophos; Pyridaben; Pyridaphenthion; Pyridate; Pyrifoxen; Pyrimethanil; Pyriproxyfen; Quinalphos; Quinoxifen; Quiazalofop-P-Ethyl; Resmethrin; Rimsulfuron; Sethoxydim; Silthiofam; Simazine; Spinetoram; Spinosyn A; Spinosyn D;(Sum)Spinosad; Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine; Sulfosulfuron; Sulfotep; Tau-Fluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebutam; Teflubenzuron; TEPP; Tepraloxym; Terbacil; Terbumeton; Terbutylazine-Desethyl; Terbutylazine; Terbutryn; Tetraconazole; Thiabendazole; Thiacloprid; Thiamethoxam; Thidiazuron; Thifensulfuron-Methyl; Thiobencarb (Benthiocarb); Thiodicarb; Thiofanox-Sulfoxide; Thiophanate-Methyl; Tolclofos-Methyl; Tolyfluanid; Traloxymid; Triadimenol; Triadimenol; Trialate; Triasulfuron; Triazophos; Tribenuron-Methyl; Trichlorfon; Tricyclazole; Tridemorph; Trifloxystrobin; Trifloxysulfuron-Sodium; Triflumizole; Triflumuron; Triforine; Triticonazole; Uniconazole; Vamidothion.

### GC-MSD İle Pestisit Analizi Yapılan Etken Maddeler

2,4,5-T Methyl ester; Benthialicarb isopropyl; Carbofuranphenol; Chlordimeform; Chlorethoxyfos; Chlormephos; Chloroneb; Chloropropylate; Diethyl-N'-N-toluamide-m (DEET); Ethiofencarb-2-keto; Fluorimazol; Iodofenphos (Jodfenphos); Isocarphos; Mirex; Nitrapyrin; Pentachloroaniline; Pentachloroanisole; Pentachlorophenol; Phenkapton; Phorate; Phorate Sulfone; Phorate Sulfide; Tolfenpyrad; Trifluralin; S 421; 2,4'-DDD; 4,4'-DDD; 2,4'-DDE; 4,4'-DDE; 2,4'-DDT; 4,4'-DDT; 2-Phenylphenol; Aclonifen; Acrinathrin; Aldrin; Bioallethrin; Biphenyl; Bromopropylate; Bromophos-methyl; Butralin; Captafol; Captan; Carbosulfan; Chinomethionat; Chlorbenseide; Chlordane-cis-(alpha); Chlordane-trans(gamma); Chlorfenapyr; Chlorfenson; Chlorbenzilate; Chlorothalonil; Chlorthal-dimethyl; Chlozolinate; Clodinafop-propargyl ester; Cyfluthrin(Cyfluthrin I; Cyfluthrin II; Cyfluthrin III; Cyfluthrin IV -izomerleri toplami); Cyhalothrin-butyl; Cyhalothrin Lambda; Cypermethrin (Cypermethrin I; Cypermethrin II; Cypermethrin III; Cypermethrin IV-izomerleri toplami); Dichlorvos; Diclofop-methyl; Dicofof; Dieldrin; Dinitramine; Dinobuton; Endosulfan-alpha; Endosulfan-beta; Endosulfan-sulfate; Endrin; EPTC; Esfenvalerate; Ethalfluralin; Etofenprox; Etridiazole; Fenchlorphos; Fenitrothion; Fenoxaprop-ethyl; Fenvalerate; Flutriafol; Folpet; Fonofos; Formothion; HCB(hexachlorobenzene); HCH-alpha; HCH-beta; HCH-delta; HCH-gamma; Heptachlor; Heptachlor endo-epoxide(trans); Heptachlor exo-epoxide(cis); Heptenophos; Isoproturon; Methoxychlor; Nitrofen; Nitrothal-isopropyl; Nonachlor; Oxyfluorfen; Permethrin(Permethrin I; Permethrin II -izomerleri toplami); Phenothrin (Phenothrin I; Phenothrin II-izomerleri toplami); Picolinafen; Propamocarb; Propanil; Propox; Quintozone(pentachloronitrobenzene); Tecnazene; Teluthrin; Terbufos; Tetrachlorvinphos; Tetradifon; Tetramethrin (Tetramethrin I; Tetramethrin II-izomerleri toplami); Tetrasul; Thiazopyr; Thiometon; Trifluralin; Vinclozolin

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