



Dr. Global



Test
TS EN ISO IEC 17025
AB-0851-T

T.C.
TARIM VE ORMAN BAKANLIĞI
EUROFINS DR. GLOBAL GIDA ANALİZ
LABORATUVARI A.Ş.
MUAYENE VE ANALİZ RAPORU

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

AB-0851-T
OZZ2300185
01-23

Tarih (Date): 09/01/2023

Rapor No (Report No) : OZ2300185
Analiz Amacı (Reason of Analysis) : Özel İstek(Special Request)
Numuneyi Gönderen (Sample Sent by) : TAZE MASA GIDA ÜRÜN. PAZ. SAN. VE TİC. A.Ş.
Numunenin Laboratuvara Geldiği Tarih ve Saat (Date and Time Receipt of Sample) : 06.01.2023 / 13:00
Analizin Başlama - Bitiş Tarihi (Date of Beginning and End of Analysis) : 06.01.2023 / 09.01.2023
Numunenin (Sample's)
Cinsi (Type) : ORGANİK ELMA(ORGANIC APPLE)
Ambalajı (Package) : POLİ AMBALAJ (POLY PACKAGING)
Miktarı (Net) (Amount) : 1 KG
Seri - Parti/Kod No (Serial - Lot/ Code No) : GRANNYSMITH
Üretim ve Son Kullanma Tarihi (Production and Expire Date) : -
Üretici-Üretici Firma Adı (Producer Name) : -
Numunenin Alındığı Yer, Adres ve Tarih (Receiving Place, Address and Date of Sample) : -

Yapılan Analizler (Analysis)	Sonuçlar (mg/kg) (Results)	İf (Pf)	İf Sonuç (Pf Res) (mg/kg)±	ÖB(MU) (mg/kg)±	LOQ (mg/kg)	GK(%) (Rec)	Pestisit Regülasyonları(Pesticide Regulations)				Değerlendirme Sonucu (Evaluation Result)	Analiz Metodu (Analysis Method)
							TGK (mg/kg)	EU (mg/kg)	RF (mg/kg)	*Diğer (mg/kg)		
Cyprodinil	0,049	-	-	0,0245	0,01	-	2,0	2,0	-	-	-	AOAC 2007.01 /LC-MSMS
Acetamiprid	0,015	-	-	0,0075	0,01	-	0,4	0,4	-	-	-	AOAC 2007.01 /LC-MSMS
Spirotetramat ve spirotetramat-enol toplamı; spirotetramat cinsinden	0,017	-	-	0,0085	0,01	-	0,7	0,7	-	-	-	AOAC 2007.01 /LC-MSMS
Carbendazim/Benomyl	0,020	-	-	0,01	0,01	-	0,1*	0,2	-	-	-	AOAC 2007.01 /LC-MSMS
Thiophanate-Methyl	0,011	-	-	0,0055	0,01	-	0,5	0,5	-	-	-	AOAC 2007.01 /LC-MSMS
Pestisit	R.L.(Not Detected)	-	-	-	0,01	-	-	-	-	-	-	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 644 parametre olup, akreditasyon kapsamında yapılmıştır. Analiz sonuçları yukarıda belirtilen numune için geçerlidir. (The testing results are belong to only above mentioned testing sample.)
- Kısaltmalar (Abbreviations): İf: İşleme Faktörü (Processing Factor), İf Sonuç: İşleme Faktörü Uygulanmış Sonuç (Processing Factor Applied Result), ÖB (MU): Ölçüm Belirsizliği (Measurement Uncertainty), LOQ: Ölçüm Limiti (Limit of Quantification), GK (Rec): Geri Kazanım (Recovery), TGK: Türk Gıda Kodeksi Limitleri (Turkish Food Codex Limits), EU: Avrupa Birliği Limitleri (European Union Limits), RF: Rusya Federasyonu Limitleri (Limits of the Russian Federation), *Diğer: Talep Formunda istenen diğer ülke limitleri (Other country limits requested in the Claim Form), U: Uygun (Approved), UD: Uygun Değil (Not Approved), DY: Değerlendirme Yapılmadı (Evaluation Not).
- Bu analiz raporunun hiç bir bölümü tek başına veya ayrı ayrı kullanılamaz ve laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz. Üçüncü şahıslarla paylaşamaz, 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.)
- İmzasız ve mühürlü raporlar geçersizdir. (Testing reports without signature and seal are not valid.)
- Numunelerden alınan şahit numuneler -18 °C'de 15 gün 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 15 days. 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.)
- MRL Değerlendirmeleri ilgili yasal mevzuatlara uygun yapılmıştır. (TGK PESTİSİTLERİN MAKSİMUM KALINTI LİMİTLERİ YÖNETMELİĞİ 27.09.2021 /31611.- EU MRL: Maximum levels according to Regulation (EC) No 396/2005 (as amended). "The results mentioned above are taking into consideration the analytical measurement uncertainty ±50% corresponding to a 95% confidence level and a coverage factor of 2 according to SANTE/12682/2019.

Eurofins Dr. Global Gıda Analiz Laboratuvarı A.Ş.
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LC-MSMS ile Pestisit Analizi Yapılan Etken Maddeler (0,010 mg/kg)(* işaretli hariç)

Alloxydim-sodium; Ametryne; Ancyamidol; Asulam; Atrazine desethyl; Atrazine desisopropyl; Atrazine-2-hydroxy; Aziprotryne; Benodanil; Bensulide; Benzoximate; Bromfeninfos; Chlorbufam; Chlorthiamid; Chlordimeform; Carpropamid; Chlorthiophos; Cloquintocet-1-methylhexyl ester; Dicloran; Dimethylaniline-2,4; Dioxacarb; DMF; DMPF; DNOC; Edifenfos; Emamectine; Fenamifos-sulfone; Fipronil sulfone; Flonicamid Metabolite TFNG; Fluazifop-methyl; Fluoxastrobin; Fluridone ; Flurochloridone; Forchlorfenuron; Imazamo; Isoxaben; Mecoprop P; Mepanipirim-2-hydroxypropyl ; Methabenzthiazuron; Methoptryne; Napropamide; Oxadiargyl; Primisulfuron methyl; Propachlor; Propoxycarbazone-sodium ; Pyrethrin (Pyrethrins I, Pyrethrins II izomerleri toplami); Quinoclamine ; Quizalofop ethyl; Quizalofop-p; Quizalofop-P-ethyl; Rotenone; Sebutylazine; Sebutylazine desethyl; Sebumeton; Siduron; Silaflufen; Spirotetramat-enol; Spirotetramat-enol-glucoside; Spirotetramat-keto-hydroxy; Spirotetramat-mono-hydroxy; Sulfoxaflor; TCMTB; Tebupirimfos; Terbufos sulfone; Terbufos sulfoxide; Thifensulfuron methyl; Thiofanox; Thiofanox sulfone; Tralomethrin; Tridemorph; Triflusaluron methyl; Trimethacarb-3,4,5; Valifenalate; Vernolate; Warfarin; Zoxamide; 2,4'-D; 2,4-DB; 4,4-Dichlorobenzophenone; 4-CPA; 2-Naphthyloxyacetic Acid; Abamectin; Acephate; Acetamiprid; Acetochlor; Acibenzolar-S-methyl; Alachlor; Aldicarb; Aldicarb sulfone; Aldicarb sulfoxide; Ametocetradin; Amidosulfuron; Aminocarb; Aminopyralid; Amisulbrom; Amitraz; Amitraz N-2,4-dimethylphenyl-N-methylformamidine; Amitraz 2,4-dimethylaniline; Amitrole; Anilazine; Anilofos; Aramite; Atrazine; Azaconazole; Azamethifos; Azimsulfuron; Azinphos-Ethyl; Azinphos-methyl; Azoxystrobin; Barban; Beflubutamid; Benalaxyl; Benazolin; Bendiocarb; Benfluralin; Benfurocarb; Benoxacar; Bensulfuron-Methyl; Bentazone; Bifenazate; Bifenox; Bifenthrin; Binapacryl; Bioresmethrin; Bitertanol; Bixafen; Boscalid; Bromacil; Bromophos-Ethyl; Bromoxynil; Bromuconazole; Bupirimate; Buprofezin; Butafenacil; Butocarboxim; Buturon; Butylate; Cadusafos; Carbaryl; Carbenazim/Benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy; Carboxin; Carfentrazon-Ethyl; Chlorantraniliprole; Chlorbromuron; Chlorfeninfos; Chlorfluzuron; Chloridazon; Chlormequat; Chlorotoluron; Chloroxuron; Chlorpropham; *Chlorpyrifos(0,005); 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; Diafenhiuron; Dialifos; Di-Allate; Diazinon; Dichlofenthiol; Dichlofluandil; Dichlorobromol; Dicrotophos; Diethofencarb; Difenconazole; Diflubenzuron; Diflufenican; Dimethachlor; Dimethenamid; Dimethoate; Dimethomorph; Dimoxystrobin; Diniconazole; Dinocap; Dinoseb; Dinotefuran; Dinoterb; Dioxathion; Disulfoton; Disulfoton-Sulfone; Ditalimfos; Dithianon; Diuron; DMST; Dodine; Emamectin Benzoate; EPN; Epoxiconazole; Etaconazole; Ethiofencarb; Ethiofencarb-Sulfone; Ethiofencarb-Sulfoxide; Ethion; Ethiprole; Etrimerol; Ethofumate; Ethoprophos; Ethoxyquin; Etoxazole; Etrimerol; Famoxadone; Famphur; Fenamidone; Fenamifos; Fenamifos-Sulfoxide; Fenarimol; Fenazaquin; Fenbuconazole; Fenbutatin Oxide; Fenchlorfos Oxon; Fenhexamid; Fenobucarb; Fenoxycarb; Fencipiclonil; Fenpropathrin; Fenpropidin; Fenpropimorph; Fenproximate; Fenthion; Fenthion-Sulfone; Fenthion-Sulfoxide; Fipronil; Flazasulfuron; Flonicamid; Florasulam; Fluazifop; Fluazifop-P-Butyl; Fluazinam; Flubendiamine; Flubenzimine; Flucyclohexuron; Flucythrinate; Fludioxonil; Flufenacet; Flufenoxuron; Flumioxazin; Fluometuron; Fluopicolide; Fluopyram; Fluquinconazole; Flurochloridone; Fluroxyppyr; Flusilazole; Flutolanil; Fluxapyroxad; Formetanate; Fosfiazate; Fuberidazole; Furalaxyl; Furathiocarb; Furmecyclo; Halfenpro; Halosulfuron-Methyl; Haloxypf-2-Ethoxy-Ethyl; Haloxypf; Haloxypf-R-Methylester; Hexaconazole; Hexaflumuron; Hexazinone; Hexythiazox; Hymexazol; Imazalil; Imazapic; Imazaquin; Imazethapyr; Imibenconazole; Imidacloprid; Indoxacarb; Iodosulfuron-Methyl-Sodium; Ioxynil; Ipconazole; Iprodione; Iprovalicarb; Isofenfos; Isofenfos; Isopropazam; Isopyrazam; Isoxadifen-Ethyl; Isoxaflutole; Isoxathion; Kresoxim-Methyl; Lenacil; Linuron; Lufenuron; Malaoxon; Malathion; Mandipropamid; MCPA; MCPB; Mecarbam; Mepanipirim; Meproth; Mesotrione; Metaflumizone; Metalaxyl; Metalaxyl-M; Metamitron; Metazachlor; Metolachlor; Methabenzthiazuron; Methacifos; Methamidophos; Methidathion; Methiocarb; Methiocarb-Sulfone; Methiocarb-Sulfoxide; Methomyl; Methoxyfenozide; Metobromuron; Metolachlor-S; Metolachlor; Metolcarb; Metosulam; Metoxuron; Metrafenone; Metribuzin; Metsulfuron-Methyl; Mevinfos; Molinate; Monocrotophos; Monolinuron; Monuron; Myclobutanil; Napropamide; Neburon; Nicosulfuron; Nitenpyram; Norflurazon; Nuarimol; Ofurace; Omethoate; Oxadiazon; Oxadixyl; Oxamyl; Oxafluron; Oxyacarb; Oxycarboxin; Paclobutrazol; Paraaxon-Ethyl; Paraaxon-Methyl; Parathion-Ethyl; *Parathion-Methyl(0,002); Pebulate; *Pencconazole(0,005); Pencycuron; Pendimethalin; Phenmedipham; Phenthoate; Phosalone; Phosmet; Phosphamidon; Phoxim; Picloram; Picoxystrobin; Pinoxaden; Pirimicarb-Desmethyl; Pirimicarb; Pirimiphos-Ethyl; Pirimiphos-Methyl; Prochloraz; *Profenofos(0,004); Profoxydim; Promecarb; Prometryn; Propamocarb Hydrochloride, Propaquizafop; Propargite; Propazine; Propetamphos; Propiconazole; Propoxur; Propyzamide; Proquinazid; Prosulcarb; Prosuluron; Prothioconazole; Prothiofos; Pymetrozine; Pyraclostrobin; Pyraflufen-Ethyl; Pyrazophos; Pyridaben; Pyridaphenthion; Pyridate; Pyrifenox; Pyrimethanil; Pyriproxyfen; Quinalphos; Quinoxifen; Quizalofop-P-Ethyl; Resmethrin; Rimsulfuron; Sethoxydim; Siltiofiam; Simazine; Spinetoram; Spinosyn A; Spinosyn D; (Sum)Spinosad; Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine; Sulfosulfuron; Sulfotep; Tau-Fluvalinate; Tebuconazole; Tebufenozide; Tebufenpyrad; Tebutam; Teflubenzuron; TEPP; Tepaloxymid; Terbacil; Terbutylazine; Terbutylazine-Desethyl; Terbutylazine; Terbutryn; Tetraconazole; Thiabendazole; Thiamethoxam; Thidiazuron; Thifensulfuron-Methyl; Thiobencarb (Benthiocarb); Thiodicarb; Thiofanox-Sulfoxide; Thiophanate-Methyl; Tolclofos-Methyl; Tolyfluanid; Traloxymid; Triadimefon; Triadimenol; Triallate; Triasulfuron; Triazophos; Tribenuron-Methyl; Trichlorfon; Tricyclazole; Tridemorph; Trifloxystrobin; Trifloxysulfuron-Sodium; Triflumizole; Triflumuron; Triflorine; Triticonazole; Uniconazole; Vamidothion

GC-MSD ile Pestisit Analizi Yapılan Etken Maddeler (0,010 mg/kg)(* işaretli hariç)

2,4,5-T Methyl ester; Benthialcicarb isopropyl; Carbofuranphenol; Chlordimeform; Chlorethoxyfos; Chlormephos; Chloroneb; Chloropropylate; Diethyl-N'-N-toluamide-m (DEET) ; Ethofumate-2-keto; Fluotrimazol; Iodofenfos (Jodfenfos) ; Isocarpos; Mirex; Nitrpyrin; Pentachloroaniline; Pentachloroanisole; Pentachlorophenol; Phenkapton; Phorate; Phorate Sulfone; Phorate Sulfoxide; Tolfenpyrad; Profuraline; 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; Chlorbenseid; Chlordane-cis-(alpha); Chlordane-trans-(gamma); Chlorfenapyr; Chlorfenoson; Chlorbenzilate; Chlorothalonil; Chlorthal-dimethyl; Chlozolinate; Clodinafop-propargyl ester; Cyfluthrin(Cyfluthrin I, Cyfluthrin II, Cyfluthrin III, Cyfluthrin IV -izomerleri toplami); Cyhalofop-butyl; Cyhalothrin Lambda; Cypermethrin (Cypermethrin I, Cypermethrin II, Cypermethrin III, Cypermethrin IV-izomerleri toplami); Dichlorvos; Diclofop-methyl; Dicofof; Dieldrin; Dinitramine; Dinobuton; *Endosulfan-alpha(0,002); *Endosulfan-beta(0,002); *Endosulfan-sulfate(0,002); Endrin; EPTC; Esfenvalerate; Ethalfuralin; Etofenprox; Etridiazole; Fenchlorfos; Fenitrothion; Fenoxaprop-ethyl; Fenvalerate; Flutriafof; 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; Nitrothial-isopropyl; Nonachlor; Oxyfluorfen; Permethrin(Permethrin I, Permethrin II-izomerleri toplami); Phenothrin (Phenothrin I, Phenothrin II-izomerleri toplami); Picolinifen; Procymidone; Propamocarb; Propanil; Prophan; Quintozone(pentachloronitrobenzene); Tecnazene; Tefluthrin; Terbufos; Tetrachlorvinfos; Tetradifon; Tetramethrin (Tetramethrin I, Tetramethrin II-izomerleri toplami); Tetrasul; Thiazopyr; Thiometon; Trifluralin; Vinclozolin.

Halil ÖZDEMİR
Kalıntı – Kimyasal Analizler Birim Sorumlusu
(Responsible of Residue – Chemical Analysis Unit)



Tasdik Olunur (Approved)
09/01/2023
Gamze İSFENDİYAROĞLU
Laboratuvar Müdürü
(Laboratory Manager)

Selin ÜNAL
Numune Kabul ve Rapor Düzenleme Birim Sorumlusu
(Responsible of Sample Acceptance and Report Regulation Unit)

Eurofins Dr. Global Gıda Analiz Laboratuvarı A.Ş.

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