



eurofins

Dr. Global

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

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



Tarih (Date): 31/01/2023

Rapor No (Report No)	:	OZ2300935
Analiz Amacı (Reason of Analysis)	:	ÖZEL İSTEK(SPECIAL REQUEST)
Numuneyi Gönderen (Sample Sent by)	:	EKENEZ ÇİFTLİĞİ
Numunenin Laboratuvara Geliştiği Tarih ve Saat (Dateand Time Receipt of Sample)	:	30.01.2023 / 12:00
Analizin Başlama - Bitiş Tarihi (Date of Beginning and End of Analysis)	:	30.01.2023 / 31.01.2023
Numunenin (Sample's)		
Cinsi (Type)	:	ORGANİK BUĞDAY UNU (ORGANIC WHEAT FLOUR)
Ambalajı (Package)	:	POLİ AMBALAJ (POLY PACK)
Miktarı (Net) (Amount)	:	500 GR
Seri – Parti/Kod No (Serial – Lot/ Code No)	:	TR-OT-003-90436522184
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	Sonuçlar (mg/kg)	İf (Pf)	İf Sonuç (mg/kg)±	ÖB (mg/kg)±	LOQ (mg/kg)	GK(%)	Pestisit Regülasyonları				Değerlendirme Sonucu	Analiz Metodu
							TGK (mg/kg)	EU (mg/kg)	RF (mg/kg)	*Diğer (mg/kg)		
Pestisit	R.L.(Not Detected)	-	-	-	0,01	-	-	-	-	-	-	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:

1. Bu analiz 646 parametre olup, akreditasyon kapsamında yapılmıştır. Analiz sonuçları yukarıda belirtilen numune için geçerlidir. (The testing results are belong to only above mentioned testing sample.)
 2. Kısalmalar (Abbreviations): If: İşleme Faktörü (Processing Factor), If 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 Yapılmışmadı (Evaluation Not).
 3. Bu analiz raporunun hiç bir bölümü tek başına veya ayrı ayrı kullanılmaz ve laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz. Üçüncü şahıslarla paylaşılmasız, adlı ve idari işlemlerde reklam aracı olarak kullanılmaz. (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.)
 4. İmzasız ve mühürsüz raporlar geçersizdir. (Testing reports without signature and seal are not valid.)
 5. 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.)
 6. Sonuçlar kısmında R. L. kısaltması yapılmışa 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.)
 7. Karar kuralı; müşterileyi 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.)
 8. MRL Değerlendirmeleri ilgili yasal mevzuatlara uygun yapılmıştır. (TGK PESTİSLERİN MAKİSÜM KALINTI LİMITLERİ 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.
- *İşleme faktörü olmayan pestisitler için uygunluk değerlendirme yapılamamıştır. (Compliance assessment could not be performed for pesticides without processing factors.)

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**LC-MSMS İle Pestisit Analizi Yapılan Etken Maddeler ($0,010 \text{ mg/kg}$) (* işaretliler hariç)**

Alloxydim-sodium; Ametryne; Ancyimidol; Asulam; Atrazine desethyl; Atrazine desisopropyl; Atrazine-2-hydroxy; Aziprotryne; Benodanil; Bensulide; Benzoximate; Bromfenvinphos; Chlorbufam; Chlorthiamid; Chlordimeform; Carpropamide; Chlorthiophos; Cloquintocet-1-methylhexyl ester; Dicloran; Dimethylaniline-2,4; Dioxacarb; DMF; DMPP; DNOC; Edifenphos; Emamectine; Fenamiphos-sulfone; Fipronil sulfone; Flonicamid Metabolite TFNG; Fluazifop-methyl; Fluoxastrobin; Fluridone ; Flurochloridone; Forchlorfenuron; Imazamox; Isoprotiolane; Isoxaben; Mecoprop P; Mepranipyrim-2-hydroxypropyl ; Methabenzthiazuron; Methoprotrotyne; Napropamide; Oxadiargyl; Primisulfuron methyl; Propachlor; Propoxycarbazone-sodium ; Pyrethrines (Pyrethrines I,Pyrethrines II izomerleri toplamı); Quinoclamine : Quinalofop ethyl; Quinalofop-P; Quinalofop-P-ethyl; Rotenone; Sebutylazine; Sebutylazine desethyl; Sebumeton; Siduron; Silafluofen; Spirotetramat-enol; Spirotetramat-enol-glucoside; Spirotetramat-keto-hydroxy; Spirotetramat-mono-hydroxy; Sulfoxfuror; TCMTB; Tebupirimfos; Terbufos sulfone; Terbufos sulfoxide; Thifensulfuron methyl; Thifonax; Thifonax sulfone; Tralomethrin; Tridemorph; Triflusulfuron methyl; Trimethacarb-3,4,5; Valifenalate; Vernalate; Warfarin; Zoxamide; 2,4'-D; 2,4-DB; 4,4-Dichlorobenzophenone; 4-CPA; 2-Naphthoxyacetic Acid; Abamectin; Acephate; Acetamiprid; Acetochlor; Acibenzolar-S-methyl; Alachlor; Aldicarb; Aldicarb sulfone; Aldicarb sulfoxide; Ametoctradin; Amidosulfuron; Aminocarb; Aminopyralid; Amisulbrom; Amitraz; Amitraz-N,2,4-dimethyl-N-methylformamidine; Amitraz, 2,4-dimethylanilin; Amitrole; Amilazine; Anilofos; Aramate; Atrazine; Azaconazole; Azamethiphos; Azimsulfuron; Azinphos-Ethyl; Azinphos-methyl; Azoxystrobin; Barban; Beflubutamid; Benalaxyl; Benazolin; Bendiocarb; Benfuralin; Benfurocarb; Benoxacor; Bensulfuron-Methyl; Bentazon; Bifenazate; Bifenox; Bifenthin; Binapacyl; Bioresmethrin; Bitertanol; Bixafen; Boscalid; Bromacil; Bromacophos-Ethyl; Bromoxynil; Bromuconazole; Bupirimate; Buprofezin; Butafenacil; Butocarcin; Buturon; Butylate; Cadusafos; Carbaryl; Carbendazim/Benomyl; Carbetamide; Carbofuran; Carbofuran-3-hydroxy; Carboxin; Carfentrazone-Ethyl; Chlorantraniliprole; Chlorbromuron; Chlorfenvinphos; Chlorfluazuron; Chlordanazón; Chlormequat; Chlorotuluron; Chloroxuron; Chlorpropham; *Chlorpyrifos(0,005); Chlorpyrifos-Methyl; Chlorsulfuron; Cinidon-ethyl; Clethodim; Climbazole; Clofentezine; Clomazone; Clopyralid; Cloquintocet-Ester; Clothianidin; Coumaphos; Cyanazine; Cyanophos; Cyazofamid; Cycloate; Cycloxydium; Cyfufenamid; Cyhexatin; Cymoxanil; Cyroconazole; Cyprodinil; Cyromazine; Daminozide; Dazomet; Deltamethrin; Demeton-s Methyl-Sulfone; Demeton-s Methyl-Sulfoxide; Desmedipham; Diaphenthiuron; Dialifos; Di-Allate; Diazinon; Dichlofenthion; Dichlofuanid; Diclobutrazol; Dicrotophos; Diethofencarb; Difenocanazole; Disflubenzuron; Disflufenican; Dimethachlor; Dimethenamid; Dimethoate; Dimethomorph; Dimoxystrobin; Diniconazole; Dinocap; Dinoseb; Dinotefurran; Dinoterb; Dioxathion; Disulfoton; Disulfoton-Sulfone; Ditalimfos; Dithianon; Diuron; DMST; Dodine; Emamectin Benzoxate; EPN; Epoxiconazole; Etaconazole; Ethiofencarb; Ethiofencarb-Sulfone; Ethiofencarb-Sulfoxide; Ethion; Ethiprole; Ethirimol; Ethofumatese; Ethoprophos; Ethoxyquin; Etoxazole; Etrifos; Famoxadone; Famphur; Fenamidone; Fenamiphos; Fenamiphos-Sulfoxide; Fenarimol; Fenazaquin; Fenbuconazole; Fenbutatin Oxide; Fenclhorphos Oxon; Fenhexamid; Fenobucarb; Fenoxy carb; Fenpiclonil; Fenpropothrin; Fenpropidin; Fenpropirimorph; Fenproximate; Fenthion; Fenthion-Sulfone; Fenthion-Sulfoxide; Fipronil; Flazasulfuron; Flonicamid; Florasulam; Fluazipof; Fluazipof-P-Butyl; Fluazinam; Flubendiamine; Flubenzimine; Flucyloxuron; Flucythrinate; Fludioxonil; Flufenacet; Flufenoxuron; Flumioxazin; Fluometuron; Fluopicolide; Fluopyram; Fluinconazole; Flurochloridone; Fluroxypyr; Flusilazole; Flutolanil; Fluxapyroxad; Formetanate; Fosthiazate; Fuberidazole; Furaxalyl; Furathiocarb; Furmecyclo; Halfenprox; Halosulfuron-Methyl; Haloxyfop-2-Ethyloxy-Ethyl; Haloxyfop; Haloxyfop-R-Methylester; Hexaconazole; Hexaflumuron; Hexazinone; Hexythiazox; Hymexazol; Imazalil; Imazapic; Imazaquin; Imazethapyr; Imibenconazole; Imidacloprid; Indoxacarb; Iodosulfuron-Methyl-Sodium; Ioxymil; Ipconazole; Iprodione; Iprotovalcarb; Isazofos; Isofenphos; Isoprocobar; Isopyrazam; Isoxadifen-Ethyl; Isoxaflutole; Isoxathion; Kresoxim-Methyl; Lenaci; Linuron; Lufenuron; Malinoxon; Malathion; Mandipropamid; MCPA; MCPB; Mecarbam; Mepanipyrim; Merpronil; Mesotrione; Metaflumizone; Metalaxyl; Metamiton; Metazachlor; Metconazole; Methabenzthiazuron; Methacrylos; 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; Nрапромамид; Neburon; Nicosulfuron; Nitencypram; Norflurazon; Novaluron; Nuarimol; Ofurase; Omethoate; Oxadiaxon; Oxadixyl; Oxamyl; Oxasulfuron; Oxycarboxin; Paclobutrazol; Paraxoxon-Ethyl; Paraoxon-Methyl; Parathion-Ethyl; *Parathion-Methyl(0,002); Pebulate; Penconazole(0,005); Pencycuron; Pendimethalin; Phenmedipham; Phenthione; Phosalone; Phosmet; Phosphamidon; Phoxim; Picloram; Picoxystrobin; Pinoxaden; Pirimicarb-Desmethyl; Pirimicarb; Pirimiphos-Ethyl; *Pirimiphos-Methyl(0,004); Prochloraz; Profenos; Profoxydim; Promecarb; Prometryn; Propamocarb Hydrochloride; Propaquaizafop; Propargite; Propatzop; Propatzopam; Propiconazole; Propoxur; Propyzamide; Proquinazid; Prosulfocarb; Prothioconazole; Prothios; Pymetrozine; Pyraclostrobin; Pyrafufen-Ethyl; Pyrazophos; Pyridaben; Pyridaphenthion; Pyridate; Pyriproxyfen; Pyrimetham; Pyriproxyfen; Quinalphos; Quinoxynol; Quinalofop-P-Ethyl; Resmethrin; Rimsulfuron; Sethoxydim; Siltiosfam; Simazine; Spinetoram; Spinosyn A; Spinosyn D; (Sum)Spinosad; Spirodiclofen; Spiromesifen; Spirotetramat; Spiroxamine; Sulfosulfuron; Sulfotep; Tau-Fluvalinate; Tebuconazole; Tebuconazole; Tebuconpyrad; Tebutam; Tebifenzuron; TEPP; Tepraloxydin; Terbacil; Terbumeton; Terbutylazine-Desethyl; Terbutylazine; Terbutryn; Tetraconazole; Thiabendazole; Thiacloprid; Thiamethoxam; Thidiazuron; Thifensulfuron-Methyl; Thiobencarb (Benthiocarb); Thiodicarb; Thifonax; Thifonax-Sulfoxide; Thiophanate-Methyl; Tolclofos-Methyl; Tolyfluanid; Trialkoxydim; Triadimenol; Triadimenol; Triallate; Triasulfuron; Triazophos; Tribenuron-Methyl; Trichlorfon; Tricyclazole; Tridemorph; Trifloxystrobin; Trifloxsulfuron-Sodium; Triflumizole; Triflumuron; Triflazine; Triticonazole; Uniconazole; Vamidothion.

GC-MSD İle Pestisit Analizi Yapılan Etken Maddeler ($0,010 \text{ mg/kg}$) (* işaretliler hariç)

2,4,5-T Methyl ester; Benthiavalicarb isopropyl; Carbofuranphenol; Chlordimeform; Chlorethoxyfos; Chlormephos; Chloroneb; Chlorpropylate; Diethyl-N,N-toluamide-m (DEET); Ethofumesate-2-keto; Fluotrimazol; Iodoephos (Jodfenphos); Isocarphos; Mirex; Nitrapyrin; Pentachloroaniline; Pentachlorophenol; Phenkapton; Phorate; Phorate Sulfone; Phorate Sulfoxide; Tolfenpyrad; Profuraline; S 421; 2,4'-DDD; 4,4'-DDT; 2,4'-DDE; 4,4'-DDE; 2,4'- DDT; 4,4'-DDT; 2-Phenylphenol; Aclonifen; Acrinathrin; Aldrin; Bioallethrin; Biphenyl; Bromopropylate; Bromophos-methyl; Butralin; Captafol; Captain; Carbosulfan; Chinomethionat; Chlorbenside; Chlordan-cis-(alpha); Chlordan-trans(gamma); Chlorfenapyr; Chlorfenson; Chlorobenzilate; Chlorothalonil; Chlorthal-dimethyl; Chlozolinate; Clodinafop-propargyl ester; Cyfluthrin(Cyfluthrin I; Cyfluthrin II; Cyfluthrin III; Cyfluthrin IV -izomerleri toplamı); Cyhalofop-butyl; Cyhalofon Lambda; Cypermethrin (Cypermethrin I; Cypermethrin II; Cypermethrin III; Cypermethrin IV-izomerleri toplamı); Dichlorvos; Diclofop-methyl; Dicofol; Dieldrin; Dimitramine; Dinobuton; *Endosulfan-alpha(0,002); *Endosulfan-beta(0,002); *Endosulfan-sulfate(0,002); 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; Nitrohal-isopropyl; Nonachlor; Oxyfluorfen; Permethrin (Permethrin I; Permethrin II-izomerleri toplamı); Phenothrin (Phenothrin I; PhenothrinII-izomerleri toplamı); Picolinamidone; Propamocarb; Propanil; Prophan; Quintozone(pentachloronitrobenzene); Tecnazene; Tefluthrin; Terbufos; Tetrachlorvinphos; Tetradifon; Tetramethrin (Tetramethrin I; Tetramethrin II-izomerleri toplamı); Tetrasul; Thiazopyr; Thiometon; Trifluralin; Vinclozolin.

Halil ÖZDEMİR

Kalıntı – Kimyasal Analız Birim Sorumlusu
(Responsible of Residue – Chemical Analysis Unit)



Tasdik Olunur (Approved)
31/01/2023
Gamze İSFENDİYAROĞLU
Laboratuvar Müdürü
(Laboratory Manager)

Selin ÜNAL

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