



MUAYENE VE ANALİZ RAPORU
(ANALYSIS REPORT)

AB-0535-T

0438

01-19

Rapor No	(Report No)	: 0438	Tarih (Date)	: 16.01.2019
Analizin Amacı	(Reason of analysis)	: Özel İstek		
Numuneyi Gönderen	(Sample sent by)	: Sinerji Lojistik Gıda Tar.Turz.Teks.İnş.Taş.Danışma İth.İhr.Tic.Ve San.Ltd.Şti. *		
Gönderici Adresi		: Gaziler Köyü 335. Sok.No:32 Kepez/ Antalya		
Numunenin Laboratuvara Geldiği Tarih ve Saat	(Date and Time of Receipt of Sample)	: 16.01.2019 - 14:44		
Analizin Başlama ve Bitiş Tarihi	(Date of Beginning and End of Analysis)	: 16.01.2019 - 16.01.2019		
Numunenin gönderildiği yazının tarih ve sayısı	(Date and number of official paper)	: 16.01.2019 - -		
Numunenin ; (Samples)				
Cinsi	(Type)	: Kopya Biber		
Ambalaj Şekli	(Package)	: Naylon Torba		
Üretim ve Son Kullanma Tarihi	(Production and Expire Date)	: -		
Seri-Parti-Parsel No	(Serial-Lot No)	: -		
Miktarı(Net)	(Amount)	: 2 kg		
Üretici Firma/ Kişi Adı/ Kodu/Adresi	(Name and address of producing company)	: Karatoplar		
Üretim Yeri	(Place of production)	: -		
Rapor Sayfa Sayısı	(Total page)	: 2		

Yapılan Analizler (Analyses)	Sonuç (mg/kg) (Result)	Ölçüm Belirsizliği (Uncert. Measurement)	Raporlama Limiti (Rep. Limit)	%Geri Kazanım (Recovery)	Metod (Method)	EU MRL mg/kg**	Cihaz (Instrument)
Boscalid* (mg/kg)	0,27	±0,135	0,010		AOAC 2007.01, 2007	3	LC-MS/MS
Fluopyram (mg/kg)	0,024	±0,012	0,010		AOAC 2007.01, 2007	2	LC-MS/MS

Analizi Yapılan Pestisit Etken Maddeleri

2,4,D* (mg/kg)0,005 / 2,4'-DDD* (mg/kg)0,01 / 2,4'-DDE* (mg/kg)0,01 / 2,4'-DDT* (mg/kg)0,01 / 2,4-Dimethylaniline* (mg/kg)0,01 / 4,4'-DDD* (mg/kg)0,01 / 4,4'-DDE* (mg/kg)0,01 / 4,4'-DDT* (mg/kg)0,01 / Abamectin * (mg/kg)0,01 / Acephate * (mg/kg)0,01 / Acetamid * (mg/kg)0,01 / Acetochlor * (mg/kg)0,01 / Acibenzolar-S-methyl * (mg/kg)0,01 / Aclonifen * (mg/kg)0,01 / Acrinathrin * (mg/kg)0,01 / Alachlor * (mg/kg)0,01 / Aldicarb * (mg/kg)0,01 / Aldicarb Sulfoxide* (mg/kg)0,01 / Aldrin (HHDN) * (mg/kg)0,01 / Ametoctradin (mg/kg)0,01 / Amitraz * (mg/kg)0,01 / Atrazine * (mg/kg)0,01 / Azinphos-ethyl * (mg/kg)0,01 / Azinphos-methyl * (mg/kg)0,01 / Azoxystrobin * (mg/kg)0,01 / Benalaxyl * (mg/kg)0,01 / Benfuracarb* (mg/kg)0,01 / Bensulfuron Methyl* (mg/kg)0,01 / Bentazone* (mg/kg)0,01 / Bifenazate (mg/kg)0,01 / Bifenthrin * (mg/kg)0,01 / Bitertanol * (mg/kg)0,01 / Boscalid* (mg/kg)0,01 / Bromacil * (mg/kg)0,01 / Bromophos-ethyl * (mg/kg)0,01 / Bromophos-methyl* (mg/kg)0,01 / Bromopropylate * (mg/kg)0,01 / Bromoxynil* (mg/kg)0,01 / Bromuconazole * (mg/kg)0,01 / Bupirimate * (mg/kg)0,01 / Buprofezin * (mg/kg)0,01 / Butocarboxim* (mg/kg)0,01 / Cadusafos * (mg/kg)0,01 / Captan * (mg/kg)0,01 / Carbaryl * (mg/kg)0,01 / Carbendazim/Benomyl * (mg/kg)0,008 / Carbofuran * (mg/kg)0,01 / Carbosulfan * (mg/kg)0,01 / Carboxin * (mg/kg)0,01 / Carfentrazone-Ethyl* (mg/kg)0,01 / Chinomethionat * (mg/kg)0,01 / Chlorantranilprole (mg/kg)0,01 / Chlorbromuron* (mg/kg)0,01 / Chlordane (sum)* (mg/kg)0,01 / Chlordane-cis (alpha)* (mg/kg)0,01 / Chlordane-trans (gamma)* (mg/kg)0,01 / Chlorfenapyr* (mg/kg)0,01 / Chlorfenvinphos* (mg/kg)0,01 / Chlorfluazuron * Chloridazon* (mg/kg)0,01 / Chlorothalonil * (mg/kg)0,01 / Chlorpropham * (mg/kg)0,01 / Chlorpyrifos * (mg/kg)0,005 / Chlorpyrifos-methyl * (mg/kg)0,01 / Chlorsulfuron* (mg/kg)0,01 / Chlorthalidimethyl* (mg/kg)0,01 / Clethodim* (mg/kg)0,01 / Clodinafop-Propargyl* (mg/kg)0,01 / Clofentezine * (mg/kg)0,01 / Clothianidin* (mg/kg)0,01 / Cyazofamid (mg/kg)0,01 / Cycloate * (mg/kg)0,01 / Cyfluthrin (sum)* (mg/kg)0,01 / Cyfluthrin-beta* (mg/kg)0,01 / Cyflufenamid (mg/kg)0,01 / Cymoxanil * (mg/kg)0,01 / Cypermethrin (sum)* (mg/kg)0,01 / Cypermethrin-alpha* (mg/kg)0,005 / Cyproconazole * (mg/kg)0,01 / Cyprodinil * (mg/kg)0,01 / Dazomet * (mg/kg)0,01 / Delta-HCH* (mg/kg)0,01 / Deltamethrin* (mg/kg)0,01 / Demeton (sum)* (mg/kg)0,01 / Demeton * (mg/kg)0,01 / Demeton-s-methyl* (mg/kg)0,01 / Demeton-s-methylsulfon* (mg/kg)0,01 / Desmedipham (mg/kg)0,01 / Diafenthion* (mg/kg)0,01 / Diazinon* (mg/kg)0,01 / Dichlofluandil* (mg/kg)0,01 / Dichlorvos * (mg/kg)0,01 / Diclofop methyl* (mg/kg)0,01 / Dicofof * (mg/kg)0,01 / Dicrotophos* (mg/kg)0,01 / Dieldrin * (mg/kg)0,01 / Diethofencarb* (mg/kg)0,01 / Difenoconazole* (mg/kg)0,01 / Diflubenzuron* (mg/kg)0,01 / Dimethenamid* (mg/kg)0,01 / Dimethenamid* (mg/kg)0,01 / Dimethoate(sum)* (mg/kg)0,01 / Dimethoate* (mg/kg)0,01 / Dimethomorph* (mg/kg)0,01 / Diniconazole* (mg/kg)0,01 / Dinobuton* (mg/kg)0,01 / Dinocap* (mg/kg)0,01 / Dioxacarb (mg/kg)0,01 / Diphenamid* (mg/kg)0,01 / Diphenylamine* (mg/kg)0,01 / Disulfoton (sum)* (mg/kg)0,01 / Disulfoton * (mg/kg)0,01 / Disulfoton-sulfon* (mg/kg)0,01 / Disulfoton-sulfoxide* (mg/kg)0,01 / Dithianon* (mg/kg)0,01 / Diuron* (mg/kg)0,01 / DMST (mg/kg)0,01 / Dodemorph* (mg/kg)0,01 / Dodine (mg/kg)0,01 / Emamectine (sum) (mg/kg)0,01 / Endosulfan (sum)* (mg/kg)0,002 / Endosulfan-alpha* (mg/kg)0,002 / Endosulfan-beta* (mg/kg)0,002 / Endosulfan-sulfate* Endrin* (mg/kg)0,01 / Epoxiconazole* (mg/kg)0,01 / EPN (mg/kg)0,01 / EPTC* (mg/kg)0,01 / Esfenvalerate* (mg/kg)0,01 / Ethalfuralin* (mg/kg)0,01 / Ethiofencarb (sum)* (mg/kg)0,01 / Ethiofencarb* (mg/kg)0,01 / Ethiofencarb-sulfone* (mg/kg)0,01 / Ethiofencarb-sulfoxide* (mg/kg)0,01 / Ethion* (mg/kg)0,01 / Ethirimol* (mg/kg)0,01 / Ethofomesate* (mg/kg)0,01 / Ethoprophos* (mg/kg)0,01 / Ethofenprox* (mg/kg)0,01 / Etoxazole* (mg/kg)0,01 / Famoxadone* (mg/kg)0,01 / Fenamidone* (mg/kg)0,01 / Fenamiphos * (mg/kg)0,01 / Fenamiphos-Sulfone (mg/kg)0,01 / Fenarimol* (mg/kg)0,01 / Fenazaquin* (mg/kg)0,01 / Fenbuconazole* (mg/kg)0,01 / Fenhexamid* (mg/kg)0,01 / Fenitrothion* (mg/kg)0,01 / Fenoxaprop-Ethyl* (mg/kg)0,01 / Fenoxycarb* (mg/kg)0,01 / Fenpropathrin* (mg/kg)0,01 / Fenpropidin (mg/kg)0,01 / Fenpropimorph (mg/kg)0,01 / Fenpyroximate* (mg/kg)0,01 / Fenthion oxon sulfoxide (mg/kg)0,01 / Fenthion (sum)* (mg/kg)0,01 / Fenthion* (mg/kg)0,01 / Fenthion sulfon* (mg/kg)0,01 / Fenthion sulfoxide* (mg/kg)0,01 / Fenvelarate* (mg/kg)0,01 / Fipronil (mg/kg)0,01 / Fluzazifop-p-butyl* (mg/kg)0,01 / Fluzazinam* (mg/kg)0,01 / Flubendiamide (mg/kg)0,01 / Fludioxonil* (mg/kg)0,01 / Flufenoxuron* (mg/kg)0,01 / Fluopicolide (mg/kg)0,01 / Fluopyram (mg/kg)0,01 /

Flurochloridone* (mg/kg)0,01 / Fluroxypyr (mg/kg)0,01 / Flusilazole* (mg/kg)0,01 / Flutriafol* (mg/kg)0,01 / Fluquinconazole (mg/kg)0,01 /
Folpet* (mg/kg)0,01 / Fonofos* (mg/kg)0,01 / Forchlorfenuron (mg/kg)0,01 / Formetanate * (mg/kg)0,01 / Formotion* (mg/kg)0,01 /
Fosthiazate (mg/kg)0,01 / Furathiocarb* (mg/kg)0,01 / Haloxypop (mg/kg)0,01 / Haloxypop2ethoxyethyl (mg/kg)0,01 / Haloxypop-Methyl* (mg/kg)0,01 /
HCH-alpha* (mg/kg)0,01 / HCH-beta* (mg/kg)0,01 / HCH-gamma (Lindane)* (mg/kg)0,01 / Heptachlor* (mg/kg)0,01 / Heptachlor-Endoepoxide* (mg/kg)0,01 /
Heptachlor-Exoepoxide* (mg/kg)0,01 / Heptenophos* (mg/kg)0,01 / Hexachlorobenzene* (mg/kg)0,01 / Hexaconazole* (mg/kg)0,01 / Hexaflumuron* (mg/kg)0,01 /
Hexythiazox* (mg/kg)0,01 / Imazalil* (mg/kg)0,01 / Imazapyr (mg/kg)0,01 / Imidacloprid* (mg/kg)0,01 / Indoxacarb* (mg/kg)0,01 /
Iodosulfuron Methyl* (mg/kg)0,01 / Ioxynil* (mg/kg)0,01 / Iprodione* (mg/kg)0,01 / Iprovalicarb* (mg/kg)0,01 / Isocarbophos (mg/kg)0,01 /
Isoprothiolane (mg/kg)0,01 / Isopyrazam (mg/kg)0,01 / Kresoxim-methyl* (mg/kg)0,01 / Lambda-Cyhalothrin* (mg/kg)0,01 / Lenacil* (mg/kg)0,01 /
Linuron* (mg/kg)0,01 / Lufenuron* (mg/kg)0,01 / Malaixon* (mg/kg)0,01 / Malathion* (mg/kg)0,01 / Mandipropamide (mg/kg)0,01 /
MCPA* (mg/kg)0,01 / Mecarbam* (mg/kg)0,01 / Mepanipirim (mg/kg)0,01 / Mepanipirim-2-Hydroxypropyl (mg/kg)0,01 / Metalaxyl* (mg/kg)0,01 /
Metalaxyl -M * (mg/kg)0,01 / Metamitron* (mg/kg)0,01 / Methacrifos* (mg/kg)0,01 / Methamidophos* (mg/kg)0,01 / Methidathion* (mg/kg)0,01 /
Methiocarb (sum)* (mg/kg)0,01 / Methiocarb* (mg/kg)0,01 / Methiocarb-sulfone* (mg/kg)0,01 / Methiocarb-sulfoxide* (mg/kg)0,01 / Methomyl * (mg/kg)0,01 /
Methoxychlor* (mg/kg)0,01 / Methoxyfenozide (mg/kg)0,01 / Metolachlor* (mg/kg)0,01 / Metosulam (mg/kg)0,01 / Metrafenone (mg/kg)0,01 /
Metribuzin* (mg/kg)0,01 / Mevinphos* (mg/kg)0,01 / Monalinate* (mg/kg)0,01 / Monocrotophos* (mg/kg)0,01 / Monolinuron* (mg/kg)0,01 /
Myclobutanil* (mg/kg)0,01 / N-2,4-Dimethylphenyl-N-methyl formamidine* (mg/kg)0,01 / Nicosulfuron* (mg/kg)0,01 / Nitrofen* (mg/kg)0,01 / Novaluron
Nuarmol* (mg/kg)0,01 / Nuarmol* (mg/kg)0,01 / Omethoate* (mg/kg)0,01 / Oxadixyl* (mg/kg)0,01 / Oxamyl* (mg/kg)0,01 /
Oxyacarb* (mg/kg)0,01 / Oxyfluorfen* (mg/kg)0,01 / Paclobutrazole* (mg/kg)0,01 / Paraoxon-Ethyl* (mg/kg)0,01 / Paraoxon-Methyl* (mg/kg)0,01 /
Parathion-ethyl* (mg/kg)0,01 / Parathion-methyl* (mg/kg)0,002 / Penconazole* (mg/kg)0,005 / Pencycuron (mg/kg)0,01 / Pendimethalin* (mg/kg)0,01 /
Permethrin * (mg/kg)0,01 / Phenmedipham* (mg/kg)0,01 / Phenthoate* (mg/kg)0,01 / Phorate* (mg/kg)0,01 / Phorate* (mg/kg)0,01 /
Phorate-Sulfoxide (mg/kg)0,01 / Phorate Sulfone (mg/kg)0,01 / Phosalone* (mg/kg)0,01 / Phosmet * (mg/kg)0,01 / Phosphamidon* (mg/kg)0,01 /
Picolinafen* (mg/kg)0,01 / Pirimicarb* (mg/kg)0,01 / Pirimicarb-desmethyl (mg/kg)0,01 / Pirimiphos methyl* (mg/kg)0,004 / Pirimiphos-ethyl* (mg/kg)0,01 /
Prochloraz* (mg/kg)0,01 / Procyimidone* (mg/kg)0,01 / Profenofos* (mg/kg)0,01 / Profoxydim* (mg/kg)0,01 / Propacarb* (mg/kg)0,01 /
Prometryn* (mg/kg)0,01 / Propamocarb HCL* (mg/kg)0,01 / Propamocarb* (mg/kg)0,01 / Propaquizafop* (mg/kg)0,01 / Propargite* (mg/kg)0,01 /
Propazine* (mg/kg)0,01 / Propiconazole* (mg/kg)0,01 / Propoxur* (mg/kg)0,01 / Propyzamide* (mg/kg)0,01 / Prothioconazole-desthio (mg/kg)0,01 /
Prothiofos* (mg/kg)0,01 / Pymetrozine* (mg/kg)0,01 / Pyraclostrobin* (mg/kg)0,01 / Pyrazophos* (mg/kg)0,01 / Pyridaben* (mg/kg)0,01 /
Pyridaphenthion* (mg/kg)0,01 / Pyridate* (mg/kg)0,01 / Pyrimethanil* (mg/kg)0,01 / Pyriproxyfen* (mg/kg)0,01 / Quinalphos* (mg/kg)0,01 /
Qinoxyfen* (mg/kg)0,01 / Quintozene* (mg/kg)0,01 / Quizalofop-Ethyl* (mg/kg)0,01 / Rimsulfuron* (mg/kg)0,01 / Sethoxydim* (mg/kg)0,01 /
Simazine* (mg/kg)0,01 / Spinosad* (mg/kg)0,01 / Spirodiclofen* (mg/kg)0,01 / Spiromesifen (mg/kg)0,01 / Spirotetramat* (mg/kg)0,01 /
Spiroxamine* (mg/kg)0,01 / Sulfoxaflor (mg/kg)0,01 / Tau-fluvalinate* (mg/kg)0,01 / Tebuconazole* (mg/kg)0,01 / Tebufenozide* (mg/kg)0,01 /
Tebufenpyrad* (mg/kg)0,01 / Tecnazene* (mg/kg)0,01 / Teflubenzuron* (mg/kg)0,01 / Tefluthrin* (mg/kg)0,01 / Tepraloxydim* (mg/kg)0,01 /
Terbufos (sum)* (mg/kg)0,01 / Terbufos* (mg/kg)0,01 / Terbufos sulfone* (mg/kg)0,01 / Terbufos sulfoxide* (mg/kg)0,01 / Terbutylazine* (mg/kg)0,01 /
Terbutryn* (mg/kg)0,01 / Tetrachlorvinphos* (mg/kg)0,01 / Tetraconazole* (mg/kg)0,01 / Tetraconazole* (mg/kg)0,01 / Tetradiphon* (mg/kg)0,01 /
Tetramethrin (mg/kg)0,01 / Tetrasul* (mg/kg)0,01 / Thiabendazole* (mg/kg)0,01 / Thiacloprid* (mg/kg)0,01 / Thiofanox (sum)* (mg/kg)0,01 /
Thiofanox* (mg/kg)0,01 / Thiofanox sulfone* (mg/kg)0,01 / Thiofanox sulfoxide* (mg/kg)0,01 / Thiamethoxam* (mg/kg)0,01 / Thifensulfuron methyl* (mg/kg)0,01 /
Thiobencarb (Benthiocarb)* (mg/kg)0,01 / Thiodicarb* (mg/kg)0,01 / Thiometon* (mg/kg)0,01 / Thiophanate-methyl* (mg/kg)0,01 / Tolclofos-methyl* (mg/kg)0,01 /
Tolfenpyrad (mg/kg)0,01 / Tolyfluanid* (mg/kg)0,01 / Tralkoxidym* (mg/kg)0,01 / Triadimefon* (mg/kg)0,01 / Triadimenol* (mg/kg)0,01 /
Triallate (Tri-allate)* (mg/kg)0,01 / Triasulfuron* (mg/kg)0,01 / Triazophos* (mg/kg)0,01 / Trichlorfon* (mg/kg)0,01 / Trifloxystrobin* (mg/kg)0,01 /
Triflumizole* (mg/kg)0,01 / Trifluralin* (mg/kg)0,01 / Triclorazole* (mg/kg)0,01 / Vincllozolin* (mg/kg)0,01 / /

Referanslar: Steven, J. Lehotay. 2007. Determination of Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate: Collaborative Study, Journal of AOAC International Vol. 90, No.2,485-519.

**Avrupa Gıda Kodeksi Limitleri (mg/kg) (EU MRL) Tespit Edilemedi:(Not Detected)

Pestisit Analiz Metodu: AOAC 2007.01, 2007

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 raporu adli-idari işlemlerde ve reklam amacıyla kullanılamaz.

(This analysis report can not used for the judicial- administrative and advertisement purposes.)

NOT 2: Bu analiz raporunun hiç bir bölümü tek başına veya ayrı ayrı kullanılamaz.(Any part of this analysis report is not used alone or separately.)

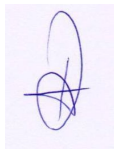
NOT 3: Analiz sonuçları yukarıda belirtilen numune için geçerlidir. (The results of the analysis valid for the sample above.)

NOT 4: İznimiz alınmadan raporlarımız çoğaltılamaz ve yayınlanamaz. İmzasız ve mühürsüz raporlar geçersizdir.

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Laboratuvar Şefi
(Chief of Laboratory)
Dilek DANACI



Numune Kabul ve Raporlama Birim Sorumlusu.
(Responsible of Sample Acceptance and Reporting Unit)
Mustafa BAYRAM



Tasdik Olunur. (Approved by)
16.01.2019
Mehmet Ali İPEK
Sorumlu Müdür
(Head of Laboratory)



MSA
TARIMSAL ANALİZ LABORATUVARI
TARIM GID. İNŞ. SAN. TIC. LTD. ŞTİ.
Güvenlik Mah. 282 Sk. No:14/4 ANTALYA
Tel:0242 345 74 74 Fax:0242 345 74 71
Kurumlar V.D.:623 032 2272