



T.C.
TARIM VE ORMAN BAKANLIĞI
PRO-ANALİZ FETHİYE ÖZEL GIDA KONTROL LABORATUVARI
Private Proanaliz Fethiye Food Control Laboratory
Profesyonel Çevre Analiz Laboratuvar
Gıda Tar. Ve Kal. Hiz. San. Ve Tic. A.Ş./Fethiye Şubesi
Karaçulha Mh. Hal Cd. No:9 Kat:1 Fethiye/MUĞLA
Tel:0(252)635 79 09; Fax:0(252)635 79 09
Mersis No: Merkez 0733-0416-6870-0017



AB-0290-T
G-23-846
09-23

MUAYENE VE ANALİZ RAPORU (ANALYSIS REPORT)

Tarih: 29.09.2023

Rapor No (Report No) : G-23-846
Analizin Amacı (Reason of Analysis) : Özel İhracat
Numuneyi Gönderen Kuruluş (Sample Sent By) : ÇELİKLER TROPİKAL MEY. YETİŞ.-AHMET ÇELİK
Adresi (Address) : -
Numunenin Laboratuvara Geliş Tarihi ve Saati (Date and Time of Receipt of Sample) : 28.09.2023 / 09.00
Numune Alma Tutanağının Tarihi (Date and Number of Sampling Protocol) : -
Analizin Başlama ve Bitiş Tarihi (Date of Beginning and End of Analysis) : 28.09.2023 – 29.09.2023
Numunenin Cinsi (Sample Type) : AVOKADO
Ambalajı / Sıcaklığı (Package/Temperature) : Plastik Poşet (Plastic Bag)
Üretim Tarihi (Production Date) : -
Son Kullanma Tarihi (Expire Date) : -
Tavsiye edilen Tüketim Tarihi (Recommended expiry date) : -
Seri-Parti No (Serial-Lot No) : -
Miktarı (Net) (Amount) : 1 Kg
Üretici Firma (Producer Name) : ÇELİKLER TROPİKAL MEY. YETİŞ.-AHMET ÇELİK
Numunenin Alındığı Yer, Adres ve Tarihi (Receiving Place, address and Date of Sampling) : -
Numune Kod Numarası (Sample Code No) : G-23-846

Güvenlik Mühür no: -
(Security seal number)

Analiz	Sonuç (mg/kg)	LOD/LOQ	Sınır Değer	Geri Kazanım (%)	Ölçüm Belirsizliği(±)	Analiz Metodu	Cihaz	Değerlendirme
Analysis	Result	LOD/LOQ	Limit	Recovery	Uncert. Measurement	Analysis Method	Enstrument	Evaluation
*Pestisit	Tespit Edilmedi (Not Detected)					EN 15662	LC-MS/MS GC-MS	D.Y.



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Quechers EN 15662 metodu ile GC/MS Cihazında Analiz Edilen Pestisitler/Adı(Ölçüm Limiti mg/kg)
(Name of analyzed pesticide which is made by Quechers EN 15662 method with GC/MS)

1-)*2,4-DDD(0.010), 2-)*4,4-DDD(0.010), 3-)*2,4-DDE(0.010), 4-)*4,4-DDE(0.010), 5-)*2,4-DDT(0.010), 6-)*4,4-DDT(0.010), 7-)*Aldrin(HHDN) (0.010), 8-)*Alpha Endosulfan(0.010), 9-)*Alpha-HCH(0.010), 10-)*Beta Endosulfan(0.010), 11-)*Beta HCH(0.010), 12-)*Bromopropylate(0.010), 13-)*Bromophos-Methyl(0.010), 14-)*Captafol(0.010), 15-)*Captan(0.010), 16-)*Quinomethionate(0.010) 17-)*Chlorfenapyr(0.010), 18-)*Chlorothalonil(0.010), 19-)*Chlortal- dimethyl(0.010), 20-)*Cycloate(0.010) 21-)*Cyfluthrin(0.010) 22-)*Cyfluthrin-Methyl(0.010), 23-)*Cypermethrin(0.010) 24-)*Cypermethrin-Alpha(0.010), 25-)*Deltamethrin(0.010), 26-)*Delta-HCH (0.010) 27-)*Demeton-S-Methyl(0.010), 28-)*Dichlobenil(0.010), 29-)*Dicofol(0.010), 30-)*Dieldrin(0.010), 31-)*Dinobuton(0.050), 32-)*Diphenylamine(0.010), 33-)*Endosulfan-Sulfate(0.010), 34-)*Endrin(0.010), 35-)*Esfenvalerate(0.010), 36-)*Fenvalerate(0.010), 37-)*Flutriafol(0.010), 38-)*Folpet(0.010), 39-)*Formothion(0.010), 40-)*Gamma HCH(Lindane) (0.010), 41-)*Haloxyp-R- Methyl(0.010), 42-)*Heptachlor(0.010), 43-)*Heptachlor Endo-Epoxyde(0.010), 44-)*Heptachlor Exo-Epoxyde(0.010), 45-)*Hexachlorobenzene(0.010), 46-)*Lactofen(0.010), 47-)*Lambda-Cyhalothrin(0.010), 48-)*Methoxychlor(0.010), 49-)*Parathion-Methyl(0.010), 50-)*Permethrin(0.010), 51-)*Procymidone(0.010), 52-)*Spiromesifen(0.010), 53-)*Quintozene (0.010), 54-)*Tau-Fluvalinate(0.010), 55-)*Tecnazene(0.010), 56-)*Terbufos(0.010), 57-)*Tetrachlorvinphos(0.010), 58-)*Tetradifon(0.010), 59-)*Tetrasul(0.010), 60-)*Tolylfluand(0.010), 61-)*Trifluralin(0.010), 62-)*Vinclozolin(0.010).

Quechers EN 15662 metodu ile LC-MS/MS Cihazında Analiz Edilen Pestisitler/Adı(Ölçüm Limiti mg/kg)
(Name of analyzed pesticide which is made by Quechers EN 15662 method with LC-MS/MS)

1-)* Abamectin(0.010), 2-)*Acephate(0.010), 3-)*Acetamiprid(0.010), 4-)*Acetochlor(0.010), 5-)*Acrinathrin(0.010), 6-)*Alachlor(0.010), 7-)*Aldicarb(0.010), 8-)*Aldicarb Sulfone(0.010), 9-)*Ametoctradin(0.010), 10-)*Atrazine(0.010), 11-)*Azinphos-Methyl(0.010), 12-)*Azoxystrobin(0.010), 13-)*Benalaxyl(0.010), 14-)*Benfurocarb(0.010), 15-)*Bensulfuron-methyl(0.010), 16-)*Bentazone(0.010), 17-)*Bifentrin(0.010), 18-)*Bitertanol(0.010), 19-)*Boscalid(0.010), 20-)*Bromophos-Ethyl(0.010), 21-)*Bromoxynil(0.010), 22-)*Bromuconazole(0.010), 23-)*Bupirimate(0.010), 24-)*Buprofezin(0.010), 25-)*Butylate(0.010), 26-)*Cadusafos(0.010), 27-)*Carbaryl(0.010), 28-)*Carbendazim&Benomyl(0.010), 29-)*Carbofuran(0.010), 30-)*Carbosulfan(0.010), 31-)*Carboxin(0.010), 32-)*Chlorantraniliprole(0.010), 33-)*Chlorfenvinphos(0.010), 34-)*Chlorfluazuron(0.010), 35-)*Chloridazon(0.010), 36-)*Chlorpyrifos(0.010), 37-)*Chlorpyrifos-Methyl(0.010), 38-)*Chlorsulfuron(0.010), 39-)*Clethodim(0.010), 40-)*Clodinafop-propargyl ester(0.010), 41-)*Clofentezine(0.010), 42-)*Cloquintocet-1-methylhexyl ester(0.010), 43-)*Clothianidin(0.010), 44-)*Cyflufenamid(0.010), 45-)*Cyhalofop-butyl(0.010), 46-)*Cymoxanil(0.010), 47-)*Cyproconazole(0.010), 48-)*Cyprodinil(0.010), 49-)*Difenthiuron(0.010), 50-)*Diazinon(0.010), 51-)*Dichlorvos (DDVP) (0.010), 52-)*Diclofop-Methyl(0.010), 53-)*Dicrotophos(0.010), 54-)*Diethofencarb(0.010), 55-)*Difenoconazole(0.010), 56-)*Diflubenzuron(0.010), 57-)*Dimethenamid(0.010), 58-)*Dimethoate(0.010), 59-)*Dimethomorph(0.010), 60-)*Diniconazole(0.010), 61-)*Dioxacarb(0.010), 62-)*Diphenamid(0.010), 63-)*Diuron(0.010), 64-)*DNOC(0.010), 65-)*Dodine(0.010), 66-)*Emamectin Benzoate B1a(0.010), 67-)*Epoxiconazole(0.010), 68-)*Ethalfluralin(0.010), 69-)*Ethiofencarb(0.010), 70-)*Ethion(0.010), 71-)*Ethirimol(0.010), 72-)*Ethofumasate(0.010), 73-)*Ethoprophos(0.010), 74-)*Etofenprox(0.010), 75-)*Etoxazole(0.010), 76-)*Famoxadone(0.010), 77-)*Fenamidone(0.010), 78-)*Fenamiphos(0.010), 79-)*Fenarimol(0.010), 80-)*Fenazaquin(0.010), 81-)*Fenbuconazole(0.010), 82-)*Fenbutatin oxide(0.010), 83-)*Fenhexamid(0.010), 84-)*Fenoxaprop-P-ethyl(0.010), 85-)*Fenoxycarb(0.010), 86-)*Fenpropathrin(0.010), 87-)*Fenpyroximate(0.010), 88-)*Fenthiuron(0.010), 89-)*Fenthion-Sulfone(0.010), 90-)*Fenthion-sulfoxide(0.010), 91-)*Fipronil(0.010), 92-)*Florasulam(0.010), 93-)*Fluazifop-P-Butyl(0.010), 94-)*Fluazinam(0.010), 95-)*Fludioxonil(0.010), 96-)*Flufenoxuron(0.010), 97-)*Flupyrpyr(0.010), 98-)*Flurochloridone(0.010), 99-)*Flusilazole(0.010), 100-)*Fonofos(0.010), 101-)*Foramsulfuron(0.010), 102-)*Fosthiazate(0.010), 103-)*Furathiocarb(0.010), 104-)*Halfenprox(0.010), 105-)*Heptenafos(0.010), 106-)*Hexaconazole(0.010), 107-)*Hexaflumuron(0.010), 108-)*Hexythiazox(0.010), 109-)*Imazali(0.010), 110-)*Imazamox(0.010), 111-)*Imidachloprid(0.010), 112-)*Indoxacarb(0.010), 113-)*Iodosulfuron-methyl-sodium(0.010), 114-)*Ioxynil(0.010), 115-)*Kresoxim-methyl(0.010), 116-)*Lenacil(0.010), 117-)*Linuron(0.010), 118-)*Lufenuron(0.010), 119-)*Malaonon(0.010), 120-)*Malathion(0.010), 121-)*Mecarbam(0.010), 122-)*Mephosfolan(0.010), 123-)*Mepronil(0.010), 124-)*Methamitron(0.010), 125-)*Metalaxyl(0.010), 126-)*Metalaxyl-M(0.010), 127-)*Metazachlor(0.010), 128-)*Metacrisof(0.010), 129-)*Methidathion(0.010), 130-)*Methiocarb(0.010), 131-)*Methomyl(0.010), 132-)*Methoxyfenozide(0.010), 133-)*Metholachlor(0.010), 134-)*Metrafenone(0.010), 135-)*Metribuzin(0.010), 136-)*Mevinphos(0.010), 137-)*Molinate(0.010), 138-)*Monocrotophos(0.010), 139-)*Monolinuron(0.010), 140-)*Monuron(0.010), 141-)*Myclobutanil(0.010), 142-)*Nicosulfuron(0.010), 143-)*Nuairimol(0.010), 144-)*Oxadixyl(0.010), 145-)*Oxamyl(0.010), 146-)*Oxycarboxin(0.010), 147-)*Oxyfluorfen(0.010), 148-)*Paraonon-Ethyl(0.010), 149-)*Parathion-Ethyl(0.010), 150-)*Penconazole(0.010), 151-)*Pendimethalin(0.010), 152-)*Phenmedipham(0.010), 153-)*Phentoate(0.010), 154-)*Phosalone(0.010), 155-)*Phosmet(0.010), 156-)*Phosphamidon(0.010), 157-)*Picoxystrobin(0.010), 158-)*Pirimicarb(0.010), 159-)*Pirimicarb Desmethyl(0.010), 160-)*Pirimiphos-ethyl(0.010), 161-)*Pirimiphos-methyl(0.010), 162-)*Prochloraz(0.010), 163-)*Profenofos(0.010), 164-)*Profoxydim(0.010), 165-)*Promecarb(0.010), 166-)*Prometryn(0.010), 167-)*Propachlor(0.010), 168-)*Propaquizafop(0.010), 169-)*Propargite(0.010), 170-)*Propazine(0.010), 171-)*Propiconazole(0.010), 172-)*Propoxur(0.010), 173-)*Propyzamide(0.010), 174-)*Proquinazid(0.010), 175-)*Prosulfocarb(0.010), 176-)*Prothioconazole(0.010), 177-)*Prothiofos(0.010), 178-)*Pyraclostrobin(0.010), 179-)*Pyrazophos(0.010), 180-)*Pyridaben(0.010), 181-)*Pyridaphenthion(0.010), 182-)*Pyrimethanil(0.010), 183-)*Pyriproxyfen(0.010), 184-)*Quinalphos(0.010), 185-)*Quinoxifen(0.010), 186-)*Quizalofop-P-Ethyl(0.010), 187-)*Rimsulfuron(0.010), 188-)*Sethoxydim(0.010), 189-)*Simazine(0.010), 190-)*Spinosad(0.010), 191-)*Spirotetramat(0.010), 192-)*Spirotetramat-Enol(0.010), 193-)*Spirotetramat-Enol-Glucoside(0.010), 194-



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(Name of analyzed pesticide which is made by Quechers EN 15662 method with LC-MS/MS)

)*Spirotetramat-Ketohydroxy(0.010), 195-)*Spirotetramat-Monohydroxy(0.010), 196-)*Spiroxamine(0.010), 197-)*Tebuconazole(0.010), 198-)*Tebufenpyrad(0.010), 199-)*Teflubenzuron(0.010), 200-)*Tepaloxym(0.010), 201-)*Terbutylazine(0.010), 202-)*Terbutryn(0.010), 203-)*Tetraconazole(0.010), 204-)*Thiabendazole(0.010), 205-)*Thiacloprid(0.010), 206-)*Thiamethoxam(0.010), 207-)*Thifensulfuron-methyl(0.010), 208-)*Thiobencarb(0.010), 209-)*Thiodicarb(0.010), 210-)*Thiophonate Methyl(0.010), 211-)*Tolclofos-Methyl(0.010), 212-)*Tralkoxydim(0.010), 213-)*Triadimefon(0.010), 214-)*Triadimenol(0.010), 215-)*Tri-allate(0.010), 216-)*Triasulfuron(0.010), 217-)*Triazophos(0.010), 218-)*Tribenuron-methyl(0.010), 219-)*Trichlorfon(0.010), 220-)*Trifloxystrobin(0.010), 221-)*Triflumizole(0.010), 222-)*Triflururon(0.010), 223-)*Triticonazole(0.010).

*: Akredite analiz (Accredited Analysis) **U: Uygun** (suitable), **U.D: Uygun Değil** (not suitable), **D.Y.: Değerlendirme Yapılmadı** (No evaluation done)
Yapılan muayene ve analiz sonucunda yukarıda belirtilen değerler tespit edilmiştir.
(Above mentioned values have been determined from the analytical work performed.)

Not:

1. Bu analiz raporunun hiç bir 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 mühürlü raporlar geçersizdir.
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4. Bu analiz raporu adli-ıdari işlemlerde ve reklam amacıyla kullanılamaz.
This report should not be used as an advertisement or in any juridical procedure.

5. Numunenin tabiatına göre(saklandığı süre boyunca analiz edildiği parametreler açısından herhangi bir değişikliğe uğramayacak ise) numunelerin analizlerde kullanılmayan kısımları raporlama sonrasında 7 iş günü muhafaza edilir.
According to the nature of the sample (the entire time stored, analyzed parameters will not change if any respect), the unused portion in the analysis of samples is maintained 7 days after reporting.

6. Türk Akreditasyon Kurumu (TÜRKAK) deney raporlarının tanınırlığı konusunda Avrupa Akreditasyon Birliği (EA) ile Çok Taraflı Anlaşma ve Uluslar arası Laboratuvar Akreditasyon Birliği (ILAC) ile karşılıklı tanınma anlaşması imzalamıştır.
(Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.)

7. Deney laboratuvarı olarak faaliyet gösteren Profesyonel Çevre Analiz Laboratuvarı Gıda Tarımsal ve Kalibrasyon Hizmetleri San. Ve Tic. A.Ş. TÜRKAK'tan AB-0290-T ile TS EN ISO/IEC 17025:2017 standardına göre akredite edilmiştir.
(Profesyonel Çevre Analiz Laboratuvarı Gıda Tarımsal ve Kalibrasyon Hizmetleri San. Ve Tic. A.Ş. accredited by TÜRKAK under registration number AB-0290-T for TS EN ISO/IEC 17025:2017 as test laboratory).

8. Numune, müşteri tarafından sağlanmış olup; sonuçlar numunenin teslim alındığı hali için geçerlidir. Ölçüm belirsizliğine (%95 güven aralığında k=2 kullanılarak hesaplanmıştır), numune almadan kaynaklanan belirsizlik dahil edilmemiştir.
The sample is provided by the customer; the results are valid for the delivery of the sample. The uncertainty of measurement (calculated using k=2 at 95% confidence interval) is not included in the uncertainty resulting from sampling.

Kalıntı ve Kimyasal Analizler Birim Sorumlusu
(Responsible of Residual and Chemical Analysis Department)

Olcay ÇİL

Gıda Mühendisi / Food Engineer



Tasdik Olunur. (Approved)
29/09/2023

Bilge AVCI
Kimyager / Chemist
LABORATUVAR MÜDÜRÜ
Laboratory Manager

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

Aslı KOR

Ziraat Mühendisi / Agricultural Engineer