



Test  
TS EN ISO/IEC 17025  
AB-0612-T

AB-0612-T  
MS10167102 R0  
06-23

T.C. TARIM VE ORMAN BAKANLIĞI  
T.C. MINISTRY of AGRICULTURE and FORESTRY

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LABORATORY



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MUAYENE VE ANALİZ RAPORU  
EXAMINATION & ANALYSIS REPORT

Rapor No/ <b>Report No:</b> MS10167102 R0	Yayımlandığı Tarih/ <b>Date:</b> 05.06.2023
Analizin Amacı/ <b>Purpose of Analysis:</b> Özel İstek / <b>Private Demand</b>	
Müşteri Bilgileri / <b>Customer Information</b>	
Müşteri Adı / <b>Customer Name</b>	Orser Kontrol ve Sertf.A.S.
Adres / <b>Address</b>	Prf.Dr.Ahmet Taner Kislali Mh., 2842 Sk.No:4, Cayyolu, Ankara, TURKEY,
Numune Bilgileri / <b>Sample Information</b>	
Adı / <b>Name</b>	Yaban Mersini (Blueberry)
Üretici Adı / <b>Producer Name</b>	Kahraman Kaya /28-004
Tanımı ve Seri - Parti No / <b>Description and Batch Number</b>	
Üretim ve Son Kullanma T.-TETT/ <b>Production &amp; Expiry Date-BBE</b>	
Ambalajı ve Miktarı / <b>Package and Quantity</b>	2x500 g adet / samples
İlgili Kişi / <b>Contact Person</b>	.. [analiz@orser.com.tr]
Numune kabul tarihi / <b>Sample received / transport by</b>	02.06.2023 kargo / parcel services
Numune alım sıcaklığı / <b>Sample temp when received</b>	+23°C
Numuneyi teslim alan ve mühür / <b>Submitted by &amp; Seal</b>	Müşteri Mühürsüz / Client None/Elvan Emre
Teklif No / <b>Quotation No</b>	7451
Analiz başlama ve bitiş zamanı / <b>Start / End of analysis</b>	02.06.2023 / 05.06.2023
Açıklamalar / <b>Remarks</b>	

Merve Karataş  
Numune Kabul ve  
Raporlama Birim  
Sorumlusu /  
**Supervisor of Sample  
Receiving and  
Reporting Section**

İ.Furkan Soyaltın  
Kimyasal Analiz  
Laboratuvar Birim  
Sorumlusu /  
**Supervisor of  
Chemical Analysis  
Section**

05.06.2023

Tasdik Olunur / **Approved by**  
Laboratuvar Müdürü / **Laboratory Manager**  
Betül KOÇEL KUREL

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intertek Manisa Özel  
Gıda Kontrol Laboratuvarı  
75. Yıl Mah. Bahri Sanstepe Cad. No:13  
Manisa/ TÜRKİYE  
Betül KOÇEL KUREL  
05062023

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Sayfa / Toplam Sayfa 1/2  
Page / Total Pages



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MS10167102 R0
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MUAYENE VE ANALİZ RAPORU  
EXAMINATION & ANALYSIS REPORT

Rapor No/ **Report No:** MS10167102 R0

Yayımlandığı Tarih/ **Date:** 05.06.2023

Analizler / **Analyses**

No	Analiz Adı <b>Analysis Name</b>	Sonuç <b>Results</b>	LOQ / LOD	Ölçüm Belirsizliği <b>Uncertainty</b>	Geri Kazanım <b>Recovery</b>	Cihaz <b>Equipment</b>	Metot <b>Method</b>	Limit <b>Requirement</b>	Değerlendirme <b>Interpretation</b>
1	Seçilmiş Bazı Pestisitlerin Tespiti ve Miktarının Belirlenmesi Analizi LC/MSMS Metodu* <b>Determination of Detection and Quantitative Analysis of Selected Pesticides LC/MSMS Method*</b>	Tespit Edilemedi/ Not Detected mg/kg	LOQ=0,005 mg/kg	-	-	LCMSMS	AOAC 2007.01		DY : <b>NA</b>
2	Seçilmiş Bazı Pestisitlerin Tespiti ve Miktarının Belirlenmesi Analizi GC/MSMS Metodu* <b>Determination of Detection and Quantitative Analysis of Selected Pesticides GC/MSMS Method*</b>	Tespit Edilemedi/ Not Detected mg/kg	LOQ=0,005 mg/kg	-	-	GCMSMS	AOAC 2007.01		DY : <b>NA</b>

LOQ: Ölçüm Limiti / **Limit of Quantification** LOD: Tespit Limiti / **Limit of Detection** DY: **NA**: Değerlendirme Yapılmadı / **Not Applicable**

(±) k=2 , % 95 güven aralığında genişletilmiş ölçüm belirsizliği, numune alma belirsizliği içermeyecek şekilde hesaplanmıştır. Aksi belirtilmediği sürece analiz değerlendirilmesinde Paylaşılan Risk Karar Kuralı (Basit Kabul Kuralı) uygulanır. Farklı karar kuralı uygulanan değerlendirmeler uygunluk notu olarak belirtilmiştir. / **The reported which is not contain sampling uncertainty value uncertainty is an expanded uncertainty calculated using a coverage factor of 2 which gives a level of confidence of approximately 95%. Unless otherwise specified, the results are evaluated according to Shared Risk Decision Rule (Simple Acceptance Rule). Other evaluation rules which are applied, indicated as interpretation comment.**

\*İşaretili analiz TÜRKAK akreditasyon kapsamındadır. / **\*Marked analysis is in scope of TURKAK accreditation**

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Section**

05.06.2023

Tasdik Olunur / **Approved by**  
Laboratuvar Müdürü / **Laboratory Manager**  
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Betül KOÇEL KUREL  
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Rapor Sonu / **End of Report**





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LC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ  
THE LIST OF ANALYSED LC-MS/MS GROUP PESTICIDES  
LOQ DEGERLERİ& LOQ'S VALUES ( 0.005 mg/kg )

**LCMSMS(509 adet)**

- 1) 2-4 D
- 2) 2,4,5-T
- 3) Abamectin (Avermectin B1a)
- 4) Abamectin (Avermectin B1a; Avermectin B1b)<sup>1</sup>
- 5) Acephate
- 6) Acetamiprid
- 7) Acetochlor
- 8) Acrinathrin
- 9) Alachlor
- 10) Aldicarb(Aldicarb,Aldicarb sulfone, Aldicarb sulfoxide toplamı, Aldicarb cinsinden)
- 11) Ametoctradin
- 12) Ametryn
- 13) Aminocarb
- 14) Aramite
- 15) Atrazine
- 16) Azimsulfuron
- 17) Azinphos-methyl
- 18) Azaconazole
- 19) Azinphos-ethyl
- 20) Azoxystrobin
- 21) Benalaxyl
- 22) Bendiocarb
- 23) Benfuracarb
- 24) Bensulfuron-methyl
- 25) Bentazone
- 26) Benthiavalicarb-isopropyl
- 27) Bifenazate
- 28) Bifenazate(Bifenazate+ Bifenazate-diazane toplamı Bifenazate cinsinden)<sup>1</sup>
- 29) Bifenthrin
- 30) Boscalid
- 31) Bromacil
- 32) Bromoxynil
- 33) Bromuconazole
- 34) Bupirimate
- 35) Buprofezin
- 36) Butocarboxim-sulfoxide
- 37) Butafenacil
- 38) Buturon
- 39) Cadusafos
- 40) Carbaryl
- 41) Carbendazim
- 42) Carbofuran (Carbofuran (Carbosulfan, benfuracarb veya furathiocarb dan üretilen tüm carbofuran) ve 3-OH carbofuran toplamı, carbofuran cinsinden)
- 43) Carboxin
- 44) Carfentrazone ethyl
- 45) Clofentezine
- 46) Chlorbromuron
- 47) Chlorbufam
- 48) Chlorfenvinphos
- 49) Chlorfluzuron
- 50) Chloridazon
- 51) Chlormequat-chloride
- 52) Chlorotoluron
- 53) Chloroxuron
- 54) Chlorpyrifos
- 55) Chlorpyrifos methyl
- 56) Cinidon-ethyl
- 57) Clethodim (Parçalama ürünleri dahil sethoxydim ve clethodim toplamı; sethoxydim cinsinden)
- 58) Climbazole
- 59) Clomazone<sup>1</sup>
- 60) Cloquintocet-mexyl
- 61) Clothianidin
- 62) Coumaphos
- 63) Crimidine
- 64) Cyazofamid
- 65) Cyclanilide
- 66) Cyclanilide
- 67) Cycloate
- 68) Cycloxydim
- 69) Cyflufenamid
- 70) Cyhexatin
- 71) Cymoxanil
- 72) Cyanofenphos
- 73) Cyproconazole
- 74) Cyprodinil
- 75) Cyromazine
- 76) Daminozide
- 77) Deltamethrin
- 78) Demeton-s-Methyl
- 79) Oxydemeton-methyl (Oxydemeton-methyl ve demeton-S-methylsulfone toplamı, oxydemeton-methyl cinsinden)
- 80) Desmedipham
- 81) Desmetryn
- 82) Di-allate
- 83) Diafenthiuron
- 84) Diazinon
- 85) Dichlofluanid
- 86) Diclofop-methyl
- 87) Diclofop<sup>1</sup>
- 88) Dichlorprop -P
- 89) Dichlorvos
- 90) Diclobutrazol
- 91) Dicrotophos
- 92) Difenconazole
- 93) Diethofencarb
- 94) Diflufenican
- 95) Dimethenamid
- 96) Dimethoate
- 97) Dimethomorph
- 98) Dimoxystrobin
- 99) Diniconazole
- 100) Dinocap
- 101) Dinoseb
- 102) Dinoterb
- 103) Dioxathion
- 104) Diphenamid
- 105) Dipropetryn
- 106) Disulfoton (Disulfoton, disulfoton sulfoxide ve disulfoton sulfone toplamı; disulfoton cinsinden)
- 107) Diuron
- 108) DNOC
- 109) Dodine
- 110) Epoxiconazole
- 111) EPTC
- 112) Etaconazole
- 113) Ethiofencarb-sulfone
- 114) Ethiofencarb-sulfoxide
- 115) Ethion
- 116) Ethiofencarb
- 117) Ethirimol
- 118) Etofenprox
- 119) Etoxyquin
- 120) Etoxazole
- 121) Etrifimos
- 122) Famaxodone
- 123) Famphur
- 124) Fenamidone
- 125) Fenamiphos (Fenamiphos ve fenamiphos sulphoxide ve fenamiphos sulphone toplamı; Fenamiphos cinsinden)
- 126) Fenazaquin
- 127) Fenbuconazole
- 128) Fenbutatin oxide
- 129) Fenchlorphos oxon
- 130) Fenhexamide
- 131) Fenobucarb
- 132) Fenoxaprop-P-ethyl (Fenoxaprop ethyl )
- 133) Fenoxycarb
- 134) Fenpiclonil
- 135) Fenpropathrin
- 136) Fenpropimorph
- 137) Fenpyroximate
- 138) Fensulfothion
- 139) Fipronil (Fipronil + sulfone metabolit (MB46136) toplamı, fipronil cinsinden)
- 140) Flonicamid
- 141) Florasulam
- 142) Fluazifop-P- buthyl
- 143) Fluazifop-P
- 144) Fluazinam
- 145) Flufenacet
- 146) Flufenoxuron
- 147) Fluthiacet methyl
- 148) Flumioxazine
- 149) Fluodioxonil
- 150) Fluopicolide
- 151) Flurprimidol
- 152) Fluopyram

Bu liste 4 sayfadan ibarettir.

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LC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ  
THE LIST OF ANALYSED LC-MS/MS GROUP PESTICIDES  
LOQ DEGERLERİ & LOQ'S VALUES ( 0.005 mg/kg )

- |   |   |  |
|---|---|--|
| 153) Flupyr-sulfuron-methyl sodium  | 208) Mepiquat chloride  | 263) Pirimicarb  |
| 154) Fluquinconazole  | 209) Meptyldinocap  | 264) Pirimicarb-desmethyl formamido  |
| 155) Flurochloridone  | 210) Metamitron   | 265) Pirimiphos methyl   |
| 156) Fluroxypr  | 211) Mepronil   | 266) Primiphos-ethyl   |
| 157) Flusilazole  | 212) Methabenzthiazuron   | 267) Pirimiphos methyl-N-desethyl  |
| 158) Flutolanil   | 213) Metaflumizone  | 268) Prochloraz  |
| 159) Flutriafol   | 214) Metalaxyl ve Metalaxyl M   | 269) Profenofos  |
| 160) Fonofos  | 215) Metosulam  | 270) Profoxydim(lithium)   |
| 161) Foramsulfuron  | 216) Metazachlor  | 271) Promecarb   |
| 162) Forchlorfenuron  | 217) Metconazole  | 272) Prometryn   |
| 163) Formetanate hydrochloride  | 218) Methamidophos  | 273) Propachlor  |
| 164) Fosthiazate  | 219) Methiocarb (Methiocarb ve methiocarb sulfoxide ve sulfone toplamı; methiocarb cinsinden )  | 274) Propamocarb   |
| 165) Fuberidazole   | 220) Methomyl   | 275) Propaquizafop   |
| 166) Furalaxyl  | 221) Methoprotrotyne  | 276) Propargite  |
| 167) Halfenprox   | 222) Methoxyfenozide  | 277) Propazine   |
| 168) Haloxyfop  | 223) Methyl pentachlorophenyl sulfide   | 278) Propoxur,   |
| 169) Haloxyfop-2-ethoxyethyl  | 224) Metolachlor ve S-metolachlor   | 279) Propoxycarbazone sodium   |
| 170) Heptenophos  | 225) Metolcarb  | 280) Propyzamide   |
| 171) Hexaconazole   | 226) Metoxuron,   | 281) Proquinazid   |
| 172) Hexaflumuron   | 227) Metrafenone  | 282) Prosulfocarb  |
| 173) Hexazinone   | 228) Metribuzin   | 283) Prosulfuron   |
| 174) Hexythiazox  | 229) Metsulfuron-methyl   | 284) Prothioconazole (Prothioconazole-desthio (izomerleri toplamı))  |
| 175) Imazalil   | 230) Mevinphos  | 285) Prothiofos  |
| 176) Imazaquin  | 231) Molinate   | 286) Pymetrozine   |
| 177) Imazethapyr  | 232) Monocrotophos  | 287) Pyraclostrobin  |
| 178) Imibenconazole   | 233) Monolinuron  | 288) Pyraflufen-ethyl  |
| 179) Imidacloprid   | 234) Monuron  | 289) Pyrazophos  |
| 180) Indoxacarb   | 235) Myclobutanil   | 290) Pyridaben   |
| 181) Iodosulfuron methyl sodium   | 236) Napropamide  | 291) Pyridalyl   |
| 182) Ioxynil  | 237) Neburon  | 292) Pyridaphention  |
| 183) Iprobenfos   | 238) Nicosulfuron   | 293) Pyridate  |
| 184) Iprodione  | 239) Nitenpyram   | 294) Pyridate (Pyridate, hidroliz ürünü CL 9673(Pyridafol) (6-chloro-4-hydroxy-3-phenylpyridazin) ve hidrolize olabilen CL 9673 konjugeleri toplamı pyridate cinsinden) <sup>1</sup> |
| 185) Iprovalicarb   | 240) Norflurazon  | 295) Pyrifenox   |
| 186) Isazofos   | 241) Novaluron  | 296) Pyriproxyfen  |
| 187) Isocarbophos   | 242) TEPP (o,o-TEPP)  | 297) Quinalphos  |
| 188) Isofenphos   | 243) Ofurace  | 298) Quizalofop  |
| 189) Isofenphos-methyl  | 244) Omethoate  | 299) Rimsulfuron   |
| 190) Isoprocarb   | 245) Oxadixyl   | 300) Siduron   |
| 191) Isoproturon  | 246) Oxamyl   | 301) Siltiofam   |
| 192) Isoxaben   | 247) Paclobutrazol  | 302) Simazine  |
| 193) Isoxadifen-ethyl   | 248) Paraoxon Ethyl   | 303) Spinetoram  |
| 194) Isoxafutole  | 249) Paraoxon Methyl  | 304) Spinosad (Spinosad, spinosyn A ve spinosyn D toplamı)   |
| 195) Isoxaflutole (Isoxaflutole ve diketonitrile-metabolite toplamı, isoxaflutole cinsinden) <sup>1</sup> | 250) Penconazole  | 305) Spirodiclofen   |
| 196) Isoxathion   | 251) Pencycuron   | 306) Spiromsifen   |
| 197) Kresoxim-methyl  | 252) Pencycuron (Pencycuron ve pencycuron -PB-amine toplamı, pencycuron cinsinden) <sup>1</sup> | 307) Spiroxamine   |
| 198) Lambda-cyhalothrin   | 253) Pendimethalin  | 308) Spirotetramat ve spirotetramat-enol toplamı, spirotetramat cinsinden  |
| 199) Lenacil  | 254) Permethrin   | 309) Spirotetramat enol glucoside  |
| 200) Lufenuron  | 255) Phenthoate   | 310) Spirotetramat keto hydroxy  |
| 201) Linuron  | 256) Phosalone  | 311) Spirotetramat mono hydroxy,   |
| 202) Malathion (Malathion ve malaoxon toplamı, malathion cinsinden)                                       | 257) Phosmet (Phosmet ve phosmetoxon, phosmet cinsinden)  | 312) Sulfosulfuron   |
| 203) Mandipropamid  | 258) Phosphamidon   |  |
| 204) MCPA   | 259) Phoxim   |  |
| 205) Mecarbam   | 260) Picolinafen  |  |
| 206) Mefenpyr-diethyl   | 261) Picoxystrobin  |  |
| 207) Mepanipyrim  | 262) Pirimicarb-desmethyl   |  |

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LC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ  
THE LIST OF ANALYSED LC-MS/MS GROUP PESTICIDES  
LOQ DEGERLERİ & LOQ'S VALUES ( 0.005 mg/kg )

- |  |   |  |
|--|---|--|
| 313) Sulfotep  | 367) Teflubenzuron                      | 425) Butylate  |
| 314) Sulprofos   | 368) Dithianon                          | 426) Carbetamide   |
| 315) Fluvalinate (İzomerleri toplamı) (F) tau-fluvalinate kullanımından kaynaklanan                | 369) Pyrimethanil                       | 427) Chlorsulfuron   |
| 316) Tebuconazole  | 370) Allethrin                          | 428) Dinotefuran   |
| 317) Tebufenozide  | 371) Aziprotryne                        | 429) Ethametsulfuron-methyl  |
| 318) Tebufenpyrad  | 372) Benflubutamid                      | 430) Fluoxastrobine  |
| 319) Tepraloxidim  | 373) Butamifos                          | 431) Halosulfuron-methyl   |
| 320) Tolclofos-methyl  | 374) Butocarboxim                       | 432) Haloxyfop-methyl  |
| 321) Tribenuron-methyl   | 375) Butralin                           | 433) Isopropalin   |
| 322) Triticonazole   | 376) Clodinafop                         | 434) Isopyrazam  |
| 323) Terbumeton  | 377) Crotoxyphos                        | 435) Propaphos   |
| 324) Terbuthylazine  | 378) Cyphenothrin(sum)                  | 436) Pyraclofos  |
| 325) Terbutryn   | 379) Dialifos                           | 437) Pyrazoxyfen   |
| 326) Tetrachlorvinphos   | 380) Difenoxuron                        | 438) Quizalofop-P-ethyl  |
| 327) Tetramethrin  | 381) Diflufenzopyr                      | 439) Sulfoxaflor   |
| 328) Thiachlorid   | 382) Dimefuron                          | 440) Tebupirimfos  |
| 329) Thiametoxam   | 383) Dimethachlor                       | 441) Tebutam   |
| 330) Thifensulfuron-methyl   | 384) Dimethylvinphos                    | 442) Tenychnor   |
| 331) Thiobencarb   | 385) Dinitramine                        | 443) 1-Naphthylacetamide (1-NAD) <sup>1</sup>  |
| 332) Thiodicarb  | 386) Dioxacarb                          | 444) 3-Indole butyric acid (IBA) <sup>1</sup>  |
| 333) Thiofanox   | 387) Ditalimfos                         | 445) 6-Benzyladenine <sup>1</sup>  |
| 334) Thiofanox sulfoxide   | 388) Edifenphos                         | 446) 8-Hydroxyquinoline <sup>1</sup>   |
| 335) Thiophanate methyl  | 389) Emamectin B1A(emamectin cinsinden) | 447) Acibenzolar-S-methyl (Acibenzolar-S-methyl ve acibenzolar asit (serbest ve konjuge) toplamı; acibenzolar-S-methyl cinsinden) <sup>1</sup> |
| 336) Thiram**  | 390) Emamectin B1B                      | 448) Amidosulfuron <sup>1</sup>  |
| 337) Tolyfluanid (Tolyfluanid ve dimethylaminosulfotoluidide (DMST)toplamı; tolyfluanid cinsinden) | 391) Fenchlorazol ethyl                 | 449) Aminopyralid <sup>1</sup>   |
| 338) Tralkoxydim   | 392) Fenoprop (2,4,5TP)                 | 450) Azadirachtin <sup>1</sup>   |
| 339) Triadimefon   | 393) Fenpropidin                        | 451) Bicyclopyrone <sup>1</sup>  |
| 340) Triadimenol   | 394) Fipronil desulfinyl                | 452) Bispyribac-sodium <sup>1</sup>  |
| 341) Tri-allate  | 395) Fluometuron                        | 453) Bixafen <sup>1</sup>  |
| 342) Triasulfuron  | 396) Imazapic                           | 454) Clopyralid <sup>1</sup>   |
| 343) Triazophos  | 397) Imazapyr                           | 455) Cyantraniliprole <sup>1</sup>   |
| 344) Trichlorfon   | 398) Isofenphos oxon                    | 456) Cyflumetofen <sup>1</sup>   |
| 345) Tricyclazole  | 399) Isoprothiolane                     | 457) EPN <sup>1</sup>  |
| 346) Tridemorph  | 400) Mecoprop (MCP)                     | 458) Ethoxysulfuron <sup>1</sup>   |
| 347) Trifloxystrobin   | 401) Mepanipyrim-2-hydroxypropyl        | 459) Fenoxaprop+Fenoxaprop-P <sup>1</sup>  |
| 348) Triflumizole  | 402) Mesotrione                         | 460) Fenpyrazamine <sup>1</sup>  |
| 349) Triflururon   | 403) Naptalam                           | 461) Flazasulfuron <sup>1</sup>  |
| 350) Triforine   | 404) Nitralin                           | 462) Florpyrauxifen-benzyl <sup>1</sup>  |
| 351) Unicanozole   | 405) Pethoxamid                         | 463) Flucarbazone sodium <sup>1</sup>  |
| 352) Vamidothion   | 406) Phorate sulfone                    | 464) Flufenzine (Diflovidazin) <sup>1</sup>  |
| 353) Bitertanol  | 407) Phorate sulfoxide                  | 465) Flupyradifurone <sup>1</sup>  |
| 354) Cypermethrin(sum)   | 408) Prometon                           | 466) Fluroxypyr-1-methylheptylester <sup>1</sup>   |
| 355) Ethofumesata  | 409) Quinmerac                          | 467) Fluxapyroxad <sup>1</sup>   |
| 356) Fenarimol   | 410) Rotenone                           | 468) Fomesafen <sup>1</sup>  |
| 357) Fensulfotion oxon sulfone   | 411) Simetryn                           | 469) Halauxifen-methyl (Halauxifen-methyl ve X11393729 (halauxifen) toplamı; halauxifen-methyl cinsinden) <sup>1</sup>                         |
| 358) Fensulfotion oxon   | 412) Sulcotrione                        | 470) Imazamox <sup>1</sup>   |
| 359) Fensulfotion sulfone  | 413) Terbufos                           | 471) Indaziflam <sup>1</sup>   |
| 360) Fenthion (Fenthion ve oksijen analogu, bunların sulfoxide ve sulfone formları toplamı)        | 414) Terbufos sulfone                   | 472) Ipconazole <sup>1</sup>   |
| 361) Fenvalerate (Fenvalerate+Esfenvalerate)   | 415) Terbufos sulfoxide                 | 473) Mefentrifluconazole <sup>1</sup>  |
| 362) Flubendiamide   | 416) Thiabendazole                      | 474) Mephosfolan <sup>1</sup>  |
| 363) Propetamphos  | 417) Thiazafuror                        | 475) Mesosulfuron-methyl <sup>1</sup>  |
| 364) Propiconazole   | 418) Thiofanox sulfone                  | 476) Methoprene <sup>1</sup>   |
| 365) Quinoxyfen  | 419) Thiometon                          |  |
| 366) Silafluofen   | 420) Thionazin                          |  |
|  | 421) Triamifos                          |  |
|  | 422) Triazamate                         |  |
|  | 423) Bensulide                          |  |
|  | 424) Bifenox                            |  |

Bu liste 4 sayfadan ibarettir.

EK- C



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İNTERTEK  
MANİSA ÖZEL GIDA KONTROL LABORATUVARI  
MANİSA PRIVATE FOOD CONTROL LABORATORY

LC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ  
THE LIST OF ANALYSED LC-MS/MS GROUP PESTICIDES  
LOQ DEĞERLERİ & LOQ'S VALUES ( 0.005 mg/kg )

- |   |   |
|---|---|
| 477) Milbemectin (Milbemycin A4 ve milbemycin A3 toplamı, milbemectin cinsinden) <sup>1</sup> | 494) Pyrimidifen <sup>1</sup>   |
| 478) Nuarimol <sup>1</sup>  | 495) Pyriofenone <sup>1</sup>   |
| 479) Orthosulfamuron <sup>1</sup>   | 496) Pyroxasulfone <sup>1</sup>   |
| 480) Oxadiazon <sup>1</sup>   | 497) Pyroxulam <sup>1</sup>   |
| 481) Oxycarboxin <sup>1</sup>   | 498) Sedaxane <sup>1</sup>  |
| 482) Penflufen <sup>1</sup>   | 499) Tembotrione <sup>1</sup>   |
| 483) Penoxsulam <sup>1</sup>  | 500) Thiencarbazone-methyl <sup>1</sup>   |
| 484) Penthiopyrad <sup>1</sup>  | 501) Tolfenpyrad <sup>1</sup>   |
| 485) Phorate Oxon <sup>1</sup>  | 502) Triclopyr <sup>1</sup>   |
| 486) Phorate Oxon Sulfone <sup>1</sup>  | 503) Trifloxysulfuron <sup>1</sup>  |
| 487) Phorate Oxon Sulfoxide <sup>1</sup>  | 504) Triflumizole (Triflumizole ve metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), Triflumizole cinsinden) <sup>1</sup> |
| 488) Picloram <sup>1</sup>  | 505) Triflusaluron <sup>1</sup>   |
| 489) Pinoxaden <sup>1</sup>   | 506) Trinexapac <sup>1</sup>  |
| 490) Propoxycarbazone 2-hydroxy <sup>1</sup>  | 507) Trinexapac-ethyl <sup>1</sup>  |
| 491) PTU(Propylenethiuron) <sup>1</sup>   | 508) Tritosulfuron <sup>1</sup>   |
| 492) Pyraflufen-ethyl <sup>1</sup>  | 509) Valifenalate. <sup>1</sup>   |
| 493) Pyrethrins(Cinerin 1,Cinerin 2,Jasmolin 1,Jasmolin 2,Pyrethrin1,Pyrethrin2) <sup>1</sup> |   |

- 1) Bu listede yer alan tüm pestisitlerin LOQ değerleri 0.005 mg/kg dır./**LOQ value of all pesticides in this list of 0.005 mg/kg.**
- 2) Bu listede <sup>1</sup> ile işaretli pestisitler sadece 'Yüksek su içerikli ürünler' ve 'Yüksek asit ve yüksek su içerikli ürünler' ürün gruplarında analiz edilmektedir./ **Pesticides marked with <sup>1</sup> in this list are analyzed only in the product groups of 'Products with high water content' and 'Products with high acid and high water content'**
- 3) \*\* işaretli pestisitler Türkak Akreditasyon kapsamında değildir. **\*\*Marked pesticides are not in scope of Türkak Accreditation**
- 4) Bu listede analiz edilen pestisitlerden asidik herbisit özellikte olanlar: 2,4 D, 2,4,5 T , 2,4,5 TP (Fenoprop),Acinbenzolar S methyl, Bentazone, Bromoxynil , Clodinafop, Cycloxydim, Dichlorprop-P, Fenoxaprop-P-ethyl, Fluazifop-P, Fluazifop-P-buthyl , Fluroxyppyr , Haloxyfop, Imazapyr, Imazaquin, Imazethapyr, Ioxynil, MCPA,Mecoprop(MCPP), Metasulam, Metsulfuron methyl, Propaquizafop, Quinmerac, Quizalofop, Thifensulfuron methyl. / **Pesticides in the acidic herbicide group of pesticides analyzed in this list are as follows:2,4 D, 2,4,5 T , 2,4,5 TP (Fenoprop),Acinbenzolar S methyl, Bentazone, Bromoxynil , Clodinafop, Cycloxydim, Dichlorprop-P, Fenoxaprop-P-ethyl, Fluazifop-P, Fluazifop-P-buthyl , Fluroxyppyr ,Haloxfop, Imazapyr, Imazaquin, Imazethapyr, Ioxynil, MCPA,Mecoprop(MCPP), Metasulam, Metsulfuron methyl, Propaquizafop, Quinmerac, Quizalofop, Thifensulfuron methyl .**

Bu liste 4 sayfadan ibarettir.

EK- C



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GC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ  
THE LIST OF ANALYSED GC-MS/MS GROUP PESTICIDES  
LOQ DEGERLERİ& LOQ'S VALUES ( 0.005 mg/kg )

**GCMSMS (TQ8040) (150 adet)**

- 1) 2,3,4,5 Tetrachloroaniline
- 2) 2-Phenylphenol
- 3) 3-Chloroaniline
- 4) 3,4,5 Trimethocarb (Landrin)
- 5) Aclonifen
- 6) Aldrin ve Dieldrin (Aldrin ve dieldrin kombinasyonu; dieldrin cinsinden)
- 7) Allethrin
- 8) Endosulfan (Alpha- ve beta-izomerler ve endosulfan-sulphate toplamı endosulfan cinsinden)
- 9) alpha-HCH
- 10) Amitraz
- 11) Barban,
- 12) Benfluralin
- 13) beta-HCH
- 14) Bifenthrin
- 15) Biphenyl
- 16) Bromocyclen
- 17) Bromophos-ethyl
- 18) Bromophos-Methyl
- 19) Bromopropylate
- 20) Butachlor
- 21) Butralin
- 22) Captan (Captan ve THPI toplamı)
- 23) Carbophenothion
- 24) Chinomethionat
- 25) Chlorantraniliprole
- 26) Chlorbenside
- 27) Chlorfenapyr
- 28) Chlorfenprop-Methyl,
- 29) Chlorfenon,
- 30) Chlormepfos,
- 31) Chlorobenzilate,
- 32) Chloroneb,
- 33) Chloropropylate
- 34) Chlorothalonil
- 35) Chlorpropham
- 36) Chlorthal-dimethyl
- 37) Chlorthiophos
- 38) Chlozoline
- 39) Chlordane (cis- ve trans-chlordane toplamı)
- 40) Clodinafob Propargyl
- 41) Cyanophos
- 42) Cyfluthrin(sum)
- 43) Cyhalofop-butyl,
- 44) Cyhalothrin(sum)
- 45) Cypermethrin(sum)
- 46) Cyphenothrin
- 47) Dazomet
- 48) delta-HCH
- 49) Demeton-O
- 50) Dialifos
- 51) Dichlobenil
- 52) Dichlofenthion
- 53) Dicloran
- 54) Dicofol deg. (DCBP)
- 55) Diethyltoluamide (DEET)
- 56) Dinitramine
- 57) Dinobuton
- 58) Dioxabenzofos (Salithion)
- 59) Diphenylamine
- 60) Diphenylmercury
- 61) Edifenphos
- 62) Endrin
- 63) Endrin Aldehyde
- 64) EPTC
- 65) Ethalfluralin
- 66) Ethofumesate
- 67) 2-keto-ethofumesate
- 68) Ethoprophos
- 69) Etridiazole
- 70) Fenarimol
- 71) Fenchlorphos
- 72) Fenitrothion
- 73) Fenson
- 74) Fenthion
- 75) Fenuron
- 76) Fenvalerate (Fenvalerate+Esfenvalerate)
- 77) Fluchloralin
- 78) Flucytrinane
- 79) Flumetralin
- 80) Fluotrimazole
- 81) Fluquinconazole
- 82) Folpet
- 83) Formothion
- 84) gamma-HCH (Lindane)
- 85) Heptachlor (Heptachlor ve heptachlor epoxide toplamı; heptachlor cinsinden)
- 86) Hexachlorobenzene
- 87) Iodofenphos
- 88) Isobenzan (Telodrin)
- 89) Isodrin,
- 90) Leptophos
- 91) Methacrifos
- 92) Methidathion
- 93) Methoxychlor
- 94) Mirex
- 95) Naled (Dibrom)
- 96) Nitalin
- 97) Nitrapyrin
- 98) Nitrofen
- 99) Nitrothal-Isopropyl
- 100) o,p'-DDD
- 101) o,p'-DDE
- 102) o,p'-DDT
- 103) Oxychlorane
- 104) Oxyfluorfen
- 105) p,p'-DDD
- 106) p,p'-DDE
- 107) p,p'-DDT
- 108) Parathion ethyl
- 109) Parathion-methyl
- 110) Pebulate
- 111)Pentachloroaniline
- 112)Pentachlorobenzene
- 113)Pentachloronitrosole
- 114)Permethrin(sum)
- 115) Perthane
- 116)Phorate
- 117)Phorate Sulfone
- 118)Pirimicarb Desmethyl Formamido
- 119) Procymidone
- 120)Profluralin
- 121)Propentamphos
- 122)Propham
- 123)Propiconazole
- 124)Quinclorac
- 125) Quinoxifen
- 126) Quintozene (PCNB)
- 127)Resmethrin(Bioresmethrin)
- 128)S421
- 129)Silaflofen
- 130)Sulfallate
- 131)Tecnazene
- 132)Teflubenzuron
- 133)Tefluthrin
- 134)Terbacil
- 135)Terbufos
- 136)Tetraconazole
- 137) Tetradifon
- 138)Tetrasul
- 139)Thiofanox
- 140)Thiometon
- 141)Thionazin
- 142)Tolclofos-methyl
- 143)Transfluthrin
- 144)trans-Nonachlor
- 145)Tribufos (DEF)
- 146)Trifluralin
- 147)Vinclozolin
- 148) Zoxamide
- 149)Dimethipin<sup>1</sup>
- 150)Chlordecone<sup>1</sup>

Bu liste 2 sayfadan ibarettir.

EK- E



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GC-MS/MS ANALİZLENEN PESTİSİT LİSTESİ  
THE LIST OF ANALYSED GC-MS/MS GROUP PESTICIDES  
LOQ DEGERLERİ & LOQ'S VALUES ( 0.005 mg/kg )

- 1) Bu listede yer alan tüm pestisitlerin LOQ değerleri 0.005 mg/kg dır./*LOQ value of all pesticides in this list of 0.005 mg/kg.*
- 2) Bu listede yer alan tüm pestisitlerin 'Zor veya özgün ürünler'(Şerbetçiotu, Kakao çekirdeği ve bunlardan elde edilen ürünler ürünleri, kahve, çay, baharatlar) için LOQ değerleri 0,01 mg/kg 'dır./ *LOQ values for all pesticides in this list for 'Difficult or unique commodities'(Hops, Cocoa beans and products thereof, coffee,tea,spices) are 0,01 mg/kg.*
- 3) Bu listede <sup>1</sup> ile işaretli pestisitler sadece 'Yüksek su içerikli ürünler' ve 'Yüksek asit ve yüksek su içerikli ürünler' ürün gruplarında analiz edilmektedir./ *Pesticides marked with <sup>1</sup> in this list are analyzed only in the product groups of 'Products with high water content' and 'Products with high acid and high water content'*