

Ügyfél adatai	Jegyzőkönyv adatai
"HOLLAND ALMA" Kft. 4375 Piricse Rózsáliget tanya 1.	Jegyzőkönyv száma: AR-23-HU-114364-01 Mintaszám: 140-2023-00122152



Az ügyfél által megadott adatok	
Minta megnevezése:	Luna, Sirius, Bonita, Fuji, Red Topaz alma minta
Minta jelölése:	Csobád 011/16-17 hrsz alatti kert
Beküldő neve:	Deák Ferenc

Minta beérkezésének ideje:	2023.09.08.	Vizsgálat kezdete:	2023.09.08.
Mintavétel típusa:	Ügyfél általi	Vizsgálat vége:	2023.09.15.
Mintavétel ideje:	2023.09.04.		

Együttműködő laboratórium által végzett vizsgálatok			
Vizsgálat neve		Vizsgálati módszer	Eredmény
XU128	Foszetil-Al (Összes) *	Saját módszer (MET-CR-Multi-Polares)	
	Foszetil-Al (foszetil+foszfonsav/sói foszetilben kifejezve)		<0,010 mg/kg
	Foszetil-alumínium		<0,005 mg/kg
	Foszfonsav		<0,01 mg/kg
E8004	Növényvédőszer-maradványok GC-MS/MS (Quechers) *	PN-EN 15662:2018, GC-MS/MS	Nem kimutatható
E8003	Növényvédőszer-maradványok LC-MS/MS (Quechers) *	PN-EN 15662:2018, LC-MS/MS	Nem kimutatható

A laboratórium megjegyzései
* E8003, E8004: A(z) PCA (Polskie Centrum Akredytacji) által AB1334 nyilvántartási számon akkreditált együttműködő laboratórium, a Eurofins Polska SP. z o.o. (Łódź) (ul. Dubois 118D, 93-465, Łódź, Lengyelország) által végzett akkreditált vizsgálat. XU128: A(z) ENAC (Entidad Nacional de Acreditación) által N 354 / LE 709, N354 / LE 976 nyilvántartási számon akkreditált együttműködő laboratórium, a Laboratorios ECOSUR (Murcia) (C/ Castillo de Aledo sn, apdto 479 Parque Empresarial Base 2000, 30564, Murcia, Spanyolország) által végzett akkreditált vizsgálat. A vizsgálati jegyzőkönyvön foglalt eredmények csak a behozott mintára vonatkoznak. Reklamációt a jegyzőkönyv kézhezvételétől számított 5 napon belül fogadunk el a vizsgálati eredményekre. A jegyzőkönyv a laboratórium írásbeli engedélye nélkül csak teljes terjedelmében, változtatás nélkül másolható le! Az ügyfél által nyújtott információkért a laboratórium nem vállal felelősséget.

Gyula, 2023.09.15.

Kovács Dóra
Laboratóriumvezető-helyettes, ASM

Jegyzőkönyv érvényesség ellenőrzés



E8003: Növényvédőszer-maradványok LC-MS/MS (Quechers) (Liquid chromatography – mass spectrometry with Tandem Mass Spectrometry (LC-MS/MS))

	Paraméter	LOQ		Paraméter	LOQ		Paraméter	LOQ		Paraméter	LOQ
1	! Pesticides screened (all)	0 -	2	! Pesticides screened (other)	0 -	3	1-naphthylacetamide	0.005 mg / kg	4	1-Naphthylacetamide/1-naphthylacetic acid (sum)	0.005 mg / kg
5	1-Naphthylacetic acid	0.005 mg / kg	6	2,4,5-T	0.01 mg / kg	7	2,4-D	0.01 mg / kg	8	2,4-DB	0.01 mg / kg
9	2,4-dimethylformanilide	0.005 mg / kg	10	2-Naphthylacetic acid	0.005 mg / kg	11	3,4,5-Trimethacarb	0.005 mg / kg	12	3-Hydroxycarbofuran	0.01 mg / kg
13	4-Bromophenylurea	0.01 mg / kg	14	4-CPA	0.01 mg / kg	15	6-Benzylaminopurine	0.01 mg / kg	16	Acetamid	0.005 mg / kg
17	Acibenzolar-s-methyl	0.005 mg / kg	18	Acifluorfen	0.005 mg / kg	19	ALANYCARB	0.005 mg / kg	20	Aldicarb	0.005 mg / kg
21	Aldicarb (sum)	0.005 mg / kg	22	Aldicarb-sulfone	0.005 mg / kg	23	Aldicarb-sulfoxide	0.005 mg / kg	24	Allethrin	0.005 mg / kg
25	Ametoctradin	0.005 mg / kg	26	Aminocarb	0.005 mg / kg	27	Amisulbrom	0.005 mg / kg	28	Amitraz	0.005 mg / kg
29	Anilofos	0.005 mg / kg	30	Atrazin	0.005 mg / kg	31	Avermectin (sum of Avermectin B1a/Avermectin B1b)	0.005 mg / kg	32	Avermectin B1a	0.005 mg / kg
33	Avermectin B1b	0.005 mg / kg	34	Azadirachtin	0.005 mg / kg	35	Azinphos-methyl	0.005 mg / kg	36	Azocyclotin	0.005 mg / kg
37	Bendiocarb	0.005 mg / kg	38	Benfuracarb	0.005 mg / kg	39	Benodanil	0.005 mg / kg	40	Benomyl	0.005 mg / kg
41	Benoxacor	0.005 mg / kg	42	Bensulide	0.005 mg / kg	43	Bentazone	0.005 mg / kg	44	Bentazone (sum)	0.005 mg / kg
45	Bentazone-6-hydroxy	0.005 mg / kg	46	Bentazone-8-hydroxy	0.005 mg / kg	47	Bentazone-methyl	0.005 mg / kg	48	Benthiavalcarb-isopropyl	0.005 mg / kg
49	Benzalkonium chloride (total) (BAC)	0.01 mg / kg	50	Benzoximate	0.005 mg / kg	51	Benzylmethyldecylammonium chloride (BAC C10)	0.01 mg / kg	52	Benzylmethyldecylammonium chloride	0.01 mg / kg
53	Benzylmethylhexadecylammonium chloride (BAC C16)	0.01 mg / kg	54	Benzylmethyldecylammonium chloride (BAC C8)	0.01 mg / kg	55	Benzylmethylstearylammonium chloride (BAC C18)	0.01 mg / kg	56	Benzylmethyltetradecylammonium chloride (BAC C14)	0.01 mg / kg
57	Bifenazat	0.005 mg / kg	58	Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate)	0.005 mg / kg	59	Bifenazate-diazene	0.005 mg / kg	60	Bitertanol	0.005 mg / kg
61	Bixafen	0.005 mg / kg	62	Bromadiolone	0.005 mg / kg	63	Bromoxynil	0.005 mg / kg	64	BTS 27271	0.005 mg / kg
65	BTS 44595	0.005 mg / kg	66	BTS 44596	0.005 mg / kg	67	Buprofezin	0.005 mg / kg	68	Butocarboxim	0.005 mg / kg
69	Butocarboxim sulfone	0.005 mg / kg	70	Butocarboxim-sulfoxide	0.005 mg / kg	71	Buturon	0.005 mg / kg	72	Butylate	0.005 mg / kg
73	Cadusafos	0.005 mg / kg	74	Carbaryl	0.005 mg / kg	75	Carbendazim	0.005 mg / kg	76	Carbendazim/Benomyl (sum)	0.005 mg / kg
77	Carbetamide	0.005 mg / kg	78	Carbofuran	0.005 mg / kg	79	Carbofuran (sum)	0.005 mg / kg	80	Carbosulfan	0.005 mg / kg
81	Carboxin	0.005 mg / kg	82	Carboxin (sum expressed as carboxin)	0.005 mg / kg	83	Carfentrazene-ethyl	0.005 mg / kg	84	Carpropamid	0.005 mg / kg
85	Chlorantraniliprole	0.005 mg / kg	86	Chlorbromuron	0.005 mg / kg	87	Chlorbutam	0.005 mg / kg	88	Chlormefenform	0.005 mg / kg
89	Chlorflazuron	0.005 mg / kg	90	Chloridazon	0.005 mg / kg	91	Chloridazon (sum)	0.005 mg / kg	92	Chloridazon-desphenyl	0.005 mg / kg
93	Chlorotoluron	0.005 mg / kg	94	Chloroxuron	0.005 mg / kg	95	Chromafenozide	0.005 mg / kg	96	Cinidon-ethyl	0.005 mg / kg
97	Clethodim	0.005 mg / kg	98	Clethodim/Sethoxydim (Sum)	0.005 mg / kg	99	Climbazole	0.005 mg / kg	100	Clofentezine	0.005 mg / kg
101	Clomeprop	0.005 mg / kg	102	Cloprop	0.005 mg / kg	103	Clopyralid	0.005 mg / kg	104	Clothianidin	0.005 mg / kg
105	Coumaphos	0.005 mg / kg	106	Crimidine	0.005 mg / kg	107	Cyanazine	0.005 mg / kg	108	Cyanofenphos	0.005 mg / kg
109	Cyantraniliprole	0.005 mg / kg	110	Cyazofamid	0.005 mg / kg	111	Cycloate	0.005 mg / kg	112	Cycloxydim	0.005 mg / kg
113	Cyflumetofen	0.005 mg / kg	114	Cyhalofop-butyl	0.005 mg / kg	115	Cyhexatin	0.005 mg / kg	116	Cyhexatin/Azocyclotin (Sum)	0.005 mg / kg
117	Cymoxanil	0.005 mg / kg	118	Cyphenothrine	0.005 mg / kg	119	Cyromazine	0.005 mg / kg	120	Dazomet	0.005 mg / kg
121	Demeton-S-methyl	0.005 mg / kg	122	Demeton-S-methyl-sulfone	0.005 mg / kg	123	Desmedipham	0.005 mg / kg	124	Diafenthiuron	0.005 mg / kg
125	Dialkyldimethylammonium chloride (DDAC) (sum)	0.005 mg / kg	126	Di-allate	0.005 mg / kg	127	Dicamba	0.005 mg / kg	128	Dichlofenthion	0.005 mg / kg
129	Dichlorprop (sum of isomers)	0.005 mg / kg	130	Dicrotophos	0.005 mg / kg	131	Didecylmethylammonium chloride (DDAC C10)	0.01 mg / kg	132	Didodecylmethylammonium chloride (DDAC C12)	0.01 mg / kg
133	Diethofencarb	0.005 mg / kg	134	Diethyltoluamide (DEET)	0.005 mg / kg	135	Difenacoum	0.005 mg / kg	136	Difenoxuron	0.005 mg / kg
137	Difluidazine	0.005 mg / kg	138	Diflubenzuron	0.005 mg / kg	139	Dimefox	0.005 mg / kg	140	Dimefuron	0.005 mg / kg
141	Dimepiperate	0.005 mg / kg	142	Dimethachlor	0.005 mg / kg	143	Dimethenamid	0.005 mg / kg	144	Dimethylaminosulfotoluidide (DMST)	0.005 mg / kg
145	Dimethyldioctylammonium chloride (DDAC C8)	0.01 mg / kg	146	Dimetilan	0.005 mg / kg	147	Dinocap	0.005 mg / kg	148	Dinoseb	0.005 mg / kg
149	Dinotefuran	0.005 mg / kg	150	Dinoterb	0.005 mg / kg	151	Dioxacarb	0.005 mg / kg	152	Diphacinone	0.01 mg / kg
153	Diphenamid	0.005 mg / kg	154	Disulfoton	0.005 mg / kg	155	Disulfoton (sum)	0.005 mg / kg	156	Disulfoton-sulfon	0.005 mg / kg
157	Disulfoton-sulfoxide	0.005 mg / kg	158	Dithianon	0.005 mg / kg	159	Diuron	0.005 mg / kg	160	DNOC	0.01 mg / kg
161	Dodemorph	0.005 mg / kg	162	Dodin	0.01 mg / kg	163	Emamectin benzoate B1a	0.005 mg / kg	164	Epoxiconazole	0.005 mg / kg
165	EPTC (ethyl dipropylthiocarbamate)	0.005 mg / kg	166	Ethiofencarb	0.005 mg / kg	167	Ethiofencarb-sulfone	0.005 mg / kg	168	Ethiofencarb-sulfoxide	0.005 mg / kg
169	Ethiprole	0.005 mg / kg	170	Ethirimol	0.005 mg / kg	171	Ethofenprox	0.005 mg / kg	172	Ethofumesat (Sum)	0.005 mg / kg
173	Ethofumesate	0.005 mg / kg	174	Ethofumesate-2-keto	0.005 mg / kg	175	Ethoprophos	0.005 mg / kg	176	Ethoxyquin	0.005 mg / kg
177	Ethychlozate	0.005 mg / kg	178	Fenamidone	0.005 mg / kg	179	Fenamiphos	0.005 mg / kg	180	Fenamiphos-sulfone	0.005 mg / kg
181	Fenamiphos-sulfoxide	0.005 mg / kg	182	Fenazaquin	0.005 mg / kg	183	Fenbuconazole (sum of constituent enantiomers)	0.005 mg / kg	184	Fenbutatin oxide	0.005 mg / kg
185	Fenhexamid	0.005 mg / kg	186	Fenobucarb	0.005 mg / kg	187	Fenoprop	0.005 mg / kg	188	Fenoxaprop-P	0.005 mg / kg
189	Fenpiclonil	0.005 mg / kg	190	Fenpicoxamid	0.005 mg / kg	191	Fenpropidin	0.005 mg / kg	192	Fenpropimorph	0.005 mg / kg

Növényvédőszer hatóanyagok listája

E8003: Növényvédőszer-maradványok LC-MS/MS (Quechers) (Liquid chromatography – mass spectrometry with Tandem Mass Spectrometry (LC-MS/MS))

Paraméter	LOQ	Paraméter	LOQ	Paraméter	LOQ	Paraméter	LOQ
193 Fenpyrazamine	0.005 mg / kg	194 Fenpyroximate	0.005 mg / kg	195 Fensulfotion	0.005 mg / kg	196 Fenthion	0.01 mg / kg
197 Fenthion (sum)	0.01 mg / kg	198 Fenthion-oxon	0.01 mg / kg	199 Fenthion-oxon-sulfone	0.01 mg / kg	200 Fenthion-oxon-sulfoxide	0.005 mg / kg
201 Fenthion-sulfone	0.01 mg / kg	202 Fenthion-sulfoxide	0.01 mg / kg	203 Fentin chloride	0.005 mg / kg	204 Flazasulfuron	0.005 mg / kg
205 Flonicamid	0.005 mg / kg	206 Flonicamid (sum of flonicamid, TFNA and TFNG expressed as flonicamid)	0.005 mg / kg	207 Fluazifop	0.005 mg / kg	208 Fluazifop (Sum)	0.005 mg / kg
209 Fluazifop-P	0.005 mg / kg	210 Fluazifop-P-butyl	0.005 mg / kg	211 Fluazifop-P-methyl	0.005 mg / kg	212 Fluazinam	0.005 mg / kg
213 Fluazuron	0.005 mg / kg	214 Flubendiamide	0.005 mg / kg	215 Flucycloxuron	0.005 mg / kg	216 Flufenacet	0.005 mg / kg
217 Flufenoxuron	0.005 mg / kg	218 Fluometuron	0.005 mg / kg	219 Flupicolide	0.005 mg / kg	220 Flupyrpyr	0.005 mg / kg
221 Fluoroglycofen-ethyl	0.005 mg / kg	222 Fluxastrobin	0.005 mg / kg	223 Flupyradifurone	0.005 mg / kg	224 Flurochloridone	0.005 mg / kg
225 Fluroxypyr	0.005 mg / kg	226 Fluroxypyr (Sum)	0.005 mg / kg	227 Fluroxypyr-1-methylheptyl ester	0.005 mg / kg	228 Fluroxypyr-2-hydroxy	0.005 mg / kg
229 Flurprimidole	0.005 mg / kg	230 Flurtamone	0.005 mg / kg	231 Fluthiacet-methyl	0.005 mg / kg	232 Flutianil	0.005 mg / kg
233 Flutolanil	0.005 mg / kg	234 Fluxapyroxad	0.005 mg / kg	235 Fomesafen	0.005 mg / kg	236 Forchlorfenuron	0.005 mg / kg
237 Formetanate	0.005 mg / kg	238 Formetanate hydrochloride	0.005 mg / kg	239 Fosthiazate	0.005 mg / kg	240 Fuberidazole	0.005 mg / kg
241 Furalaxyl	0.005 mg / kg	242 Furametpyr	0.005 mg / kg	243 Furathiocarb	0.005 mg / kg	244 Furilazole	0.005 mg / kg
245 Halosulfuron-methyl	0.005 mg / kg	246 Haloxypop	0.005 mg / kg	247 Haloxypop (sum)	0.005 mg / kg	248 Haloxypop-Ethoxyethyl	0.005 mg / kg
249 Haloxypop-methyl	0.005 mg / kg	250 Heptenophos	0.005 mg / kg	251 Hexaconazole	0.005 mg / kg	252 Hexaflumuron	0.005 mg / kg
253 Hexythiazox (any ratio of constituent isomers)	0.005 mg / kg	254 Icaridin	0.005 mg / kg	255 Imazalil	0.005 mg / kg	256 Imazamox	0.005 mg / kg
257 Imazapyr	0.005 mg / kg	258 Imazaquin	0.005 mg / kg	259 Imazethapyr	0.005 mg / kg	260 Imibenconazol	0.005 mg / kg
261 Imidacloprid	0.005 mg / kg	262 Imiprothrin	0.005 mg / kg	263 Indaziflam	0.005 mg / kg	264 Indoxacarb	0.005 mg / kg
265 Iodosulfuron methyl	0.005 mg / kg	266 Ioxynil	0.005 mg / kg	267 Iprovalicarb	0.005 mg / kg	268 Isazofos	0.005 mg / kg
269 Isoprocab	0.005 mg / kg	270 Isoproturon	0.005 mg / kg	271 Isopyrasam	0.005 mg / kg	272 Isouron	0.005 mg / kg
273 Isoxaben	0.005 mg / kg	274 Isoxaflutole	0.005 mg / kg	275 Isoxaflutole diketonitrile	0.005 mg / kg	276 Isoxaflutole(sum isoxaflutole/diketetonitrile-metabolite)	0.005 mg / kg
277 Kresoxim-methyl	0.005 mg / kg	278 Linuron	0.005 mg / kg	279 Lufenuron	0.005 mg / kg	280 Mandestrobin	0.005 mg / kg
281 Mandipropamid (any ratio of constituent isomers)	0.005 mg / kg	282 MCPA	0.01 mg / kg	283 MCPA/MCPB (sum)	0.01 mg / kg	284 MCPB	0.01 mg / kg
285 Mecoprop	0.01 mg / kg	286 Mefentrifluconazole	0.005 mg / kg	287 Mepanipyrim	0.005 mg / kg	288 Mesotrione	0.005 mg / kg
289 Metaflumizone	0.005 mg / kg	290 Metalaxyl and metalaxyl-M	0.005 mg / kg	291 Metamitron	0.005 mg / kg	292 Metazachlor (sum 479M04, 479M08, 479M16)	0.005 mg / kg
293 Metazachlor Metabolite 479M04	0.005 mg / kg	294 Metazachlor Metabolite 479M08	0.005 mg / kg	295 Metazachlor Metabolite 479M16	0.005 mg / kg	296 Methabenzthiazuron	0.005 mg / kg
297 Methamidophos	0.005 mg / kg	298 Methidathion	0.005 mg / kg	299 Methiocarb	0.005 mg / kg	300 Methiocarb (sum)	0.005 mg / kg
301 Methiocarb sulfone	0.005 mg / kg	302 Methiocarb sulfoxide	0.005 mg / kg	303 Methomyl	0.005 mg / kg	304 Methoprotetryne	0.005 mg / kg
305 Methoxyfenozid	0.005 mg / kg	306 Metobromuron	0.005 mg / kg	307 Metolcarb	0.005 mg / kg	308 Metosulam	0.005 mg / kg
309 Metoxuron	0.005 mg / kg	310 Milbemetcin (sum)	0.005 mg / kg	311 Milbemetcin A3	0.005 mg / kg	312 Milbemetcin A4	0.005 mg / kg
313 Monocrotophos	0.005 mg / kg	314 Monolinuron	0.005 mg / kg	315 Monuron	0.005 mg / kg	316 Myclobutanil	0.005 mg / kg
317 Naled	0.005 mg / kg	318 Neburon	0.005 mg / kg	319 Nicosulfuron	0.005 mg / kg	320 Nitenpyr	0.005 mg / kg
321 Norflurazon	0.005 mg / kg	322 Novaluron	0.005 mg / kg	323 Noviflumuron	0.005 mg / kg	324 Nuairimol	0.005 mg / kg
325 Omethoate	0.005 mg / kg	326 Orysastobin	0.005 mg / kg	327 Oryzalin	0.005 mg / kg	328 Oxadixyl	0.005 mg / kg
329 Oxamyl	0.005 mg / kg	330 Oxaziclonofene	0.005 mg / kg	331 OXFENDAZOLE	0.005 mg / kg	332 Oxycarboxin	0.005 mg / kg
333 Oxydemeton-methyl	0.005 mg / kg	334 Oxydemeton-methyl (sum)	0.005 mg / kg	335 Penconazole	0.005 mg / kg	336 Pencycuron	0.005 mg / kg
337 Penflufen	0.005 mg / kg	338 Penoxsulam	0.005 mg / kg	339 Pentachlorophenol	0.005 mg / kg	340 Pentanochlor	0.005 mg / kg
341 Penthiopyrad	0.005 mg / kg	342 Pethoxamid	0.005 mg / kg	343 Phenmedipham	0.005 mg / kg	344 Phorate	0.005 mg / kg
345 Phorate (sum)	0.005 mg / kg	346 Phorate-oxon	0.005 mg / kg	347 Phorate-oxon-sulfone	0.005 mg / kg	348 Phorate-oxon-sulfoxide	0.005 mg / kg
349 Phorate-sulfone	0.005 mg / kg	350 Phorate-sulfoxide	0.005 mg / kg	351 Phosmet	0.005 mg / kg	352 Phosmet (Sum)	0.005 mg / kg
353 Phosmet-oxon	0.005 mg / kg	354 Phoxim	0.005 mg / kg	355 Picloram	0.005 mg / kg	356 Pinoxaden	0.005 mg / kg
357 Prochloraz	0.005 mg / kg	358 Prochloraz (sum)	0.005 mg / kg	359 Profoxydim	0.005 mg / kg	360 Promecarb	0.005 mg / kg
361 Prometon	0.005 mg / kg	362 Propamocarb	0.005 mg / kg	363 Propanil	0.005 mg / kg	364 Propaquizafop	0.005 mg / kg
365 Propham	0.005 mg / kg	366 Propiconazole	0.005 mg / kg	367 Propoxur	0.005 mg / kg	368 Propoxycarbazon (sum)	0.005 mg / kg
369 Propoxycarbazon-2-hydroxypropoxy	0.005 mg / kg	370 Propoxycarbazon-sodium	0.005 mg / kg	371 Proquinazid	0.005 mg / kg	372 Prosulfocarb	0.005 mg / kg
373 Pydiflumetofen	0.005 mg / kg	374 Pymetrozine	0.005 mg / kg	375 Pyraclofos	0.005 mg / kg	376 Pyraclostrobin	0.005 mg / kg
377 Pyraflufen	0.005 mg / kg	378 Pyraflufen-ethyl	0.005 mg / kg	379 Pyraflufen-ethyl (sum)	0.005 mg / kg	380 Pyrasulfotole	0.005 mg / kg
381 Pyrethrins	0.005 mg / kg	382 Pyridafol	0.005 mg / kg	383 Pyridate	0.005 mg / kg	384 Pyridate/Pyridafol (sum)	0.005 mg / kg
385 Pyrifluquinazon	0.005 mg / kg	386 Pyrimidifen	0.005 mg / kg	387 Pyriofenone	0.005 mg / kg	388 Pyroxulam	0.005 mg / kg
389 Quinclorac	0.005 mg / kg	390 Quinmerac	0.005 mg / kg	391 Quinoclamine	0.005 mg / kg	392 Quinoxifen	0.005 mg / kg
393 Quizalofop (free acid)	0.005 mg / kg	394 Quizalofop (Sum)	0 mg / kg	395 Quizalofop-methyl	0.005 mg / kg	396 Quizalofop-P-ethyl	0.005 mg / kg
397 Quizalofop-P-tefuryl	0.005 mg / kg	398 Rimsulfuron	0.005 mg / kg	399 Rotenone	0.005 mg / kg	400 Safufenacil	0.005 mg / kg

E8003: Növényvédőszer-maradványok LC-MS/MS (Quechers) (Liquid chromatography – mass spectrometry with Tandem Mass Spectrometry (LC-MS/MS))

Paraméter	LOQ	Paraméter	LOQ	Paraméter	LOQ	Paraméter	LOQ
401 Saflufenacil (Sum)	0.005 mg / kg	402 Saflufenacil M800H11	0.005 mg / kg	403 Saflufenacil M800H35	0.005 mg / kg	404 Sethoxydim	0.005 mg / kg
405 Simeconazole	0.005 mg / kg	406 Simetryn	0.005 mg / kg	407 Spinosad (sum of spinosyn A and spinosyn D)	0.01 mg / kg	408 Spirodiclofen	0.005 mg / kg
409 Spirotetramat	0.005 mg / kg	410 Spirotetramat (sum)	0.005 mg / kg	411 Spirotetramat-enol	0.005 mg / kg	412 spirotetramat-enol-glucoside	0.005 mg / kg
413 Spirotetramat-ketohydroxy	0.005 mg / kg	414 Spirotetramat-monohydroxy	0.005 mg / kg	415 Spiroxamine	0.005 mg / kg	416 Sulcotrione	0.005 mg / kg
417 Sulfentazon	0.005 mg / kg	418 Sulfuramid	0.005 mg / kg	419 Sulfotep	0.005 mg / kg	420 Sulfoxaflor	0.005 mg / kg
421 Sum:fenamiphos+sulphoxide+sulphone as fenamiphos	0.005 mg / kg	422 Tebuconazol	0.005 mg / kg	423 Tebufenozide	0.005 mg / kg	424 Tebufenpyrad	0.005 mg / kg
425 Teflubenzuron	0.005 mg / kg	426 Tepaloxymid	0.005 mg / kg	427 Tepaloxymid (sum)	0.005 mg / kg	428 Tepaloxymid-glutaric acid	0.005 mg / kg
429 Terbumeton	0.005 mg / kg	430 Tetraconazole	0.005 mg / kg	431 TFNA	0.01 mg / kg	432 TFNG	0.01 mg / kg
433 Thiabendazole	0.005 mg / kg	434 Thiadiprid	0.005 mg / kg	435 Thiamethoxam	0.005 mg / kg	436 Thiobencarb	0.005 mg / kg
437 Thiodicarb	0.005 mg / kg	438 Thiofanox	0.005 mg / kg	439 Thiofanox-sulfone	0.005 mg / kg	440 Thiofanox-sulfoxide	0.005 mg / kg
441 Thiophanate-methyl	0.005 mg / kg	442 Thiosultap-disodium	0.01 mg / kg	443 Tolfenpyrad	0.005 mg / kg	444 Traikoxymid	0.005 mg / kg
445 Triadimefon	0.005 mg / kg	446 Triadimenol	0.005 mg / kg	447 Triasulfuron	0.005 mg / kg	448 Trichlorfon	0.005 mg / kg
449 Triclopyr	0.005 mg / kg	450 Tricyclazol	0.005 mg / kg	451 Tridemorph	0.05 mg / kg	452 Triflumuron	0.005 mg / kg
453 Triflusulfuronmethyl	0.005 mg / kg	454 Triforine	0.005 mg / kg	455 Trinexapac	0.005 mg / kg	456 Valifenalate	0.005 mg / kg
457 Vamidothion	0.005 mg / kg	458 Vamidothion-sulfone	0.005 mg / kg	459 Vamidothion-sulfoxide	0.005 mg / kg	460 Warfarin	0.01 mg / kg
461 XMC	0.005 mg / kg	462 Xylcarb	0.005 mg / kg	463 Zoxamid	0.005 mg / kg		0

E8004: Növényvédőszer-maradványok GC-MS/MS (Quechers) (Gas chromatography – mass spectrometry with Tandem Mass Spectrometry (GC-MS/MS))

Paraméter	LOQ	Paraméter	LOQ	Paraméter	LOQ	Paraméter	LOQ
1 ! Pesticides screened (all)	0 -	2 ! Pesticides screened (other)	0 -	3 1,2,3-Trichlorobenzene	0.005 mg / kg	4 1,2,4-Trichlorobenzene	0.005 mg / kg
5 1,4-dimethylnaphthalene	0.005 mg / kg	6 2,6-dichlorobenzamide	0.005 mg / kg	7 2-Phenylphenol	0.005 mg / kg	8 Acephate	0.01 mg / kg
9 Acetochlor	0.005 mg / kg	10 Aclonifen	0.005 mg / kg	11 Acinathrin	0.005 mg / kg	12 Alachlor	0.005 mg / kg
13 Aldrin	0.005 mg / kg	14 Aldrin and Dieldrin combined expressed as dieldrin	0.005 mg / kg	15 Ametryn	0.005 mg / kg	16 Ancyridol	0.01 mg / kg
17 Anthraquinone	0.005 mg / kg	18 Azaconazole	0.005 mg / kg	19 Azinphos-ethyl	0.005 mg / kg	20 Azoxystrobin	0.005 mg / kg
21 Benalaxyl	0.005 mg / kg	22 Benfluralin	0.005 mg / kg	23 Benfuresate	0.005 mg / kg	24 Bifenox	0.005 mg / kg
25 Biphenthrin	0.005 mg / kg	26 Biphenyl	0.005 mg / kg	27 Boscalid	0.005 mg / kg	28 Bromacil	0.005 mg / kg
29 Bromocyclene	0.005 mg / kg	30 Bromophos	0.005 mg / kg	31 Bromophos-ethyl	0.005 mg / kg	32 Bromopropylate	0.005 mg / kg
33 Bromuconazole	0.005 mg / kg	34 Bupirimate	0.005 mg / kg	35 Butachlor	0.005 mg / kg	36 Butafenacil	0.005 mg / kg
37 Butralin	0.005 mg / kg	38 Captafol	0.01 mg / kg	39 Captan	0.01 mg / kg	40 Captan (Sum of captan and THPI, expressed as captan)	0.01 mg / kg
41 Carbophenothion	0.005 mg / kg	42 Carbophenothion-methyl	0.005 mg / kg	43 Chinomethionat	0.005 mg / kg	44 Chlordane (sum of cis- and trans-chlordane)	0.005 mg / kg
45 Chlordane, cis-	0.005 mg / kg	46 Chlordane, trans-	0.005 mg / kg	47 Chlordecone	0.005 mg / kg	48 CHLORETHOXYFOS	0.005 mg / kg
49 Chlorfenapyr	0.005 mg / kg	50 Chlorfenprop-methyl	0.005 mg / kg	51 Chlorfenson	0.005 mg / kg	52 Chlorfenvinphos	0.005 mg / kg
53 Chlormephos	0.005 mg / kg	54 Chlorobenzilate	0.005 mg / kg	55 Chloroneb	0.005 mg / kg	56 Chloropropylate	0.005 mg / kg
57 Chlorothalonil	0.005 mg / kg	58 Chlorpropham	0.005 mg / kg	59 Chlorpyrifos (-ethyl)	0.005 mg / kg	60 Chlorpyrifos-methyl	0.005 mg / kg
61 Chlorthal-dimethyl	0.005 mg / kg	62 Chlorthion	0.005 mg / kg	63 Chlorthiophos	0.005 mg / kg	64 Chlortalat	0.005 mg / kg
65 Clodinafop (free acid)	0.005 mg / kg	66 Clodinafop-propargyl	0.005 mg / kg	67 Clomazone	0.005 mg / kg	68 Cloquintocet-mexyl	0.005 mg / kg
69 Cyanophos	0.005 mg / kg	70 Cyflufenamid	0.005 mg / kg	71 Cyfluthrin	0.005 mg / kg	72 Cyhalothrin, gamma-	0.005 mg / kg
73 Cyhalothrin, lambda-	0.005 mg / kg	74 Cypermethrin	0.005 mg / kg	75 Cyproconazole	0.005 mg / kg	76 Cyprodinil	0.005 mg / kg
77 DDD-o,p'	0.005 mg / kg	78 DDD-p,p'	0.005 mg / kg	79 DDE-o,p'	0.005 mg / kg	80 DDE-p,p'	0.005 mg / kg
81 DDT (total)	0.005 mg / kg	82 DDT-o,p'	0.005 mg / kg	83 DDT-p,p'	0.005 mg / kg	84 Deltamethrin	0.005 mg / kg
85 Desmetryn	0.005 mg / kg	86 Diazinon	0.005 mg / kg	87 Dicapthon	0.005 mg / kg	88 Dichlobenil	0.005 mg / kg
89 Dichlofluand	0.005 mg / kg	90 Dichloran	0.005 mg / kg	91 Dichlorvos	0.005 mg / kg	92 Diclobutazul	0.005 mg / kg
93 Diclofop-methyl	0.005 mg / kg	94 Dicofof (sum of p, p' and o,p' isomers)	0.005 mg / kg	95 Dicofof-o,p'	0.005 mg / kg	96 Dicofof-p,p'	0.005 mg / kg
97 Dieldrin	0.005 mg / kg	98 Difenconazole	0.005 mg / kg	99 Diflufenican	0.005 mg / kg	100 Dimethoate	0.005 mg / kg
101 Dimethomorph	0.005 mg / kg	102 Dimoxystrobin	0.005 mg / kg	103 Diniconazole	0.005 mg / kg	104 Dioxabenzophos	0.005 mg / kg
105 Diphenylamine	0.005 mg / kg	106 Dipropethrine	0.005 mg / kg	107 Edifenphos	0.005 mg / kg	108 Endosulfan alpha	0.005 mg / kg
109 Endosulfan sulfate	0.005 mg / kg	110 Endosulfan, beta-	0.005 mg / kg	111 Endrin	0.005 mg / kg	112 EPN	0.005 mg / kg
113 Etaconazole	0.005 mg / kg	114 Ethalfluralin	0.005 mg / kg	115 Ethion	0.005 mg / kg	116 Etoxazole	0.005 mg / kg
117 Etridiazole	0.005 mg / kg	118 Etrifos	0.005 mg / kg	119 Famophos	0.005 mg / kg	120 Famoxadone	0.005 mg / kg
121 Fenamidone	0.005 mg / kg	122 Fenarimol	0.005 mg / kg	123 Fenchlorphos	0.005 mg / kg	124 Fenfluthrin	0.005 mg / kg
125 Fenitrothion	0.005 mg / kg	126 Fenoxycarb	0.005 mg / kg	127 Fenpropathrin	0.005 mg / kg	128 Fenson	0.005 mg / kg
129 Fenvalerate (sum of isomers)	0.005 mg / kg	130 Fipronil	0.005 mg / kg	131 Fipronil-desulfinyl	0.01 mg / kg	132 Fipronil-sulfide	0.01 mg / kg
133 Fipronil-sulfone	0.01 mg / kg	134 Flamprop-isopropyl	0.01 mg / kg	135 Flamprop-methyl	0.01 mg / kg	136 Fluazolate	0.005 mg / kg

E8004: Növényvédőszer-maradványok GC-MS/MS (Quechers) (Gas chromatography – mass spectrometry with Tandem Mass Spectrometry (GC-MS/MS))

Paraméter	LOQ	Paraméter	LOQ	Paraméter	LOQ	Paraméter	LOQ
137 Fluchloralin	0.005 mg / kg	138 Flucythrinate	0.005 mg / kg	139 Fludioxonil	0.005 mg / kg	140 Flumetralin	0.005 mg / kg
141 Flumioxazine	0.005 mg / kg	142 Fluotrimazole	0.005 mg / kg	143 Fluquinconazole	0.005 mg / kg	144 Flurenol	0.005 mg / kg
145 Flurenol-butyl	0.005 mg / kg	146 Flusilazole	0.005 mg / kg	147 Flutriafol	0.005 mg / kg	148 Folpet	0.01 mg / kg
149 Fonofos	0.005 mg / kg	150 Formothion	0.005 mg / kg	151 Genite	0.005 mg / kg	152 HCH, alpha-	0.005 mg / kg
153 HCH, beta-	0.005 mg / kg	154 HCH, delta-	0.005 mg / kg	155 HCH, gamma-	0.005 mg / kg	156 Heptachlor	0.005 mg / kg
157 Heptachlor epoxide, cis-	0.005 mg / kg	158 Heptachlor epoxide, trans-	0.005 mg / kg	159 Hexachlorobenzene	0.005 mg / kg	160 Hexazinone	0.005 mg / kg
161 Iodofenphos	0.005 mg / kg	162 Iprobenfos	0.005 mg / kg	163 Iprodione	0.005 mg / kg	164 Isobenzan	0.005 mg / kg
165 Isocarbofos	0.005 mg / kg	166 Isodrin	0.005 mg / kg	167 Isofenphos	0.005 mg / kg	168 Isofenphos-Methyl	0.005 mg / kg
169 Isopropalin	0.005 mg / kg	170 Isoprothiolane	0.005 mg / kg	171 Isoxadifen-ethyl	0.005 mg / kg	172 Isoxathion	0.005 mg / kg
173 Lambda-cyhalothrin/inclu.gamma-cyha; sum R,S/S,Riso.	0.005 mg / kg	174 Lenacil	0.005 mg / kg	175 Leptophos	0.005 mg / kg	176 Malaoxon	0.005 mg / kg
177 Malathion	0.005 mg / kg	178 Mecarbam	0.005 mg / kg	179 Mefenpyr-diethyl	0.005 mg / kg	180 Mepronil	0.005 mg / kg
181 Metazachlor	0.005 mg / kg	182 Metconazole	0.005 mg / kg	183 Methacrifos	0.005 mg / kg	184 Methoxychlor	0.005 mg / kg
185 Metolachlor	0.005 mg / kg	186 Metrafenone	0.005 mg / kg	187 Metribuzin	0.005 mg / kg	188 Mevinphos	0.005 mg / kg
189 Mirex	0.005 mg / kg	190 Molinate	0.005 mg / kg	191 Monalide	0.005 mg / kg	192 Napropamide	0.005 mg / kg
193 Nitralin	0.005 mg / kg	194 Nitrapyrin	0.005 mg / kg	195 Nitrofen	0.005 mg / kg	196 Nitrothal-isopropyl	0.005 mg / kg
197 Ofurace	0.005 mg / kg	198 Oxadiazon	0.005 mg / kg	199 Oxyfluorfen	0.005 mg / kg	200 Paclobutrazol	0.005 mg / kg
201 Paraaxon	0.005 mg / kg	202 Paraaxon-methyl	0.005 mg / kg	203 Parathion-ethyl	0.005 mg / kg	204 Parathion-methyl	0.005 mg / kg
205 Pebulate	0.005 mg / kg	206 Pendimethalin	0.005 mg / kg	207 Pentachloroaniline	0.005 mg / kg	208 Pentachloroanisole	0.005 mg / kg
209 Permethrin	0.005 mg / kg	210 Perthane	0.005 mg / kg	211 Phenkapton	0.005 mg / kg	212 Phenthoate	0.005 mg / kg
213 Phosalone	0.005 mg / kg	214 Phosphamidon	0.005 mg / kg	215 Phtalimide	0.01 mg / kg	216 Picolinafen	0.005 mg / kg
217 Picoxystrobin	0.005 mg / kg	218 Piperonyl butoxide	0.005 mg / kg	219 Piperophos	0.005 mg / kg	220 Pirimicarb	0.005 mg / kg
221 Pirimiphos	0.005 mg / kg	222 Pirimiphos-methyl	0.005 mg / kg	223 Plifenate	0.005 mg / kg	224 Procymidone	0.005 mg / kg
225 Profenofos	0.005 mg / kg	226 Profluralin	0.005 mg / kg	227 Prometryn	0.005 mg / kg	228 Propachlor	0.005 mg / kg
229 Propargite	0.005 mg / kg	230 Propazin	0.005 mg / kg	231 Propetamphos	0.005 mg / kg	232 Propyzamid	0.005 mg / kg
233 Prothioconazole: prothioconazole-desthio	0.005 mg / kg	234 Prothiofos	0.005 mg / kg	235 Pyrazophos	0.005 mg / kg	236 Pyridaben	0.005 mg / kg
237 Pyridalyl	0.005 mg / kg	238 Pyridaphenthion	0.005 mg / kg	239 Pyrifeno	0.005 mg / kg	240 Pyrimethanil	0.005 mg / kg
241 Pyriproxyfen	0.005 mg / kg	242 Quinalphos	0.005 mg / kg	243 Quintozene	0.005 mg / kg	244 Resmethrin	0.005 mg / kg
245 S 421 (Octachloro-dipropyl ether)	0.005 mg / kg	246 Sebuthylazine	0.005 mg / kg	247 Secbumeton	0.005 mg / kg	248 Sedaxane	0.005 mg / kg
249 Silafluofen	0.005 mg / kg	250 Silthiofam	0.005 mg / kg	251 Simazine	0.005 mg / kg	252 Spiromesifen	0.005 mg / kg
253 Sulprofos	0.005 mg / kg	254 Sum fipronil+sulfone metabo. (MB46136)as fipronil	0.005 mg / kg	255 Sum folpet + phtalimide, expressed as folpet	0.005 mg / kg	256 Sum: heptachlor+heptachlor epoxide as heptachlor	0.005 mg / kg
257 Sum: malathion + malaoxon expressed as malathion	0.005 mg / kg	258 Sum: quintozene+pentachloro-aniline as quintozene	0.005 mg / kg	259 Sum:alph/bet-iso-/endosulfan-sulphate a.endosulfan	0.005 mg / kg	260 Sum:Para-meth+paraaxon-methyl as Parathion-methyl	0.005 mg / kg
261 Tau-fluvalinate (sum of isomers)	0.005 mg / kg	262 Tebutam	0.005 mg / kg	263 Tecnazene	0.005 mg / kg	264 Tefluthrin	0.005 mg / kg
265 Terbacil	0.005 mg / kg	266 Terbufos	0.005 mg / kg	267 Terbutylazine	0.005 mg / kg	268 Terbutylazine-desethyl	0.005 mg / kg
269 Terbutryn	0.005 mg / kg	270 Tetrachlorvinphos	0.005 mg / kg	271 Tetradifon	0.005 mg / kg	272 Tetrahydrophthalimide (THPI)	0.01 mg / kg
273 Tetramethrin	0.005 mg / kg	274 Tetrasul	0.005 mg / kg	275 Thiometon	0.005 mg / kg	276 Tolclofos-methyl	0.005 mg / kg
277 Tolyfluamid	0.005 mg / kg	278 Transfluthrin	0.005 mg / kg	279 Tri-allate	0.005 mg / kg	280 Triazamate	0.005 mg / kg
281 Triazophos	0.005 mg / kg	282 Trichloronate	0.005 mg / kg	283 Trifloxystrobin	0.005 mg / kg	284 Triflumazole	0.005 mg / kg
285 Triflumizole (sum expressed as triflumizole)	0.005 mg / kg	286 Triflumizole Metabolite FM-6-1	0.005 mg / kg	287 Trifluralin	0.005 mg / kg	288 Triticonazole	0.005 mg / kg
289 Uniconazole	0.005 mg / kg	290 Vinclozolin	0.005 mg / kg		0		0