BIOINSTITUT d.o.o.
Laboratorijska djelatnost

Popis ispitnih metoda u fleksibilnom području akreditacije, status 2022-07-26
The valid list of the test methods in the flexible scope of accreditation, status 2022-07-26
Ovaj popis odnosi se na Prilog potvrdi o akreditaciji broj: 1073 koji je dostupan na www.akreditacija.hr
This list is related to Annex to Accreditation Certificate Number: 1073 which is available at www. akreditacija.hr
Izmjene su vidljive na kraju dokumenta */ Changes visible at the end of the document.*

***FLEKSIBILNO PODRUČJE AKREDITACIJE** / FLEXIBLE SCOPE OF ACCREDITATION*

<table>
<tr><th>Oznaka/
Identification</th><th>Materijali/ Proizvodi
Materials/ Products</th><th>Vrsta ispitivanja/Svojstvo
Type of test / Property
Granica kvantifikacije / Limit of quantification</th><th>Tehnika /
Technique</th><th>Metoda ispitivanja
Test method</th><th>U primjeni od/
In use from</th><th>Datum posljednje izmjene/
Date of last change</th></tr>
<tr><td rowspan="2">A1</td><td rowspan="2">Voda za ljudsku potrošnju, prirodne izvorske, prirodne mineralne, stolne vode, vode za kupanje, otpadne vode, površinske, procjedne i podzemne vode

Water for human consumption, natural spring water, natural mineral water, table water, bathing water, waste water, surface water, leachate water and ground water</td><td>Određivanje odabranih elemenata /
Determination of selected elements
mg/l
<table>
<tr><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th></tr>
<tr><td>Ag</td><td>0,001</td><td>Mo</td><td>0,004</td></tr>
<tr><td>Al</td><td>0,005</td><td>Na</td><td>0,005</td></tr>
<tr><td>As</td><td>0,005</td><td>Ni</td><td>0,005</td></tr>
<tr><td>B</td><td>0,013</td><td>P</td><td>0,050</td></tr>
<tr><td>Ba</td><td>0,001</td><td>Pb</td><td>0,005</td></tr>
<tr><td>Be</td><td>0,001</td><td>Sb</td><td>0,023</td></tr>
<tr><td>Ca</td><td>0,005</td><td>Se</td><td>0,011</td></tr>
<tr><td>Cd</td><td>0,001</td><td>Si</td><td>0,011</td></tr>
<tr><td>Co</td><td>0,001</td><td>Sn</td><td>0,015</td></tr>
<tr><td>Cr</td><td>0,001</td><td>Sr</td><td>0,001</td></tr>
<tr><td>Cu</td><td>0,001</td><td>Te</td><td>0,018</td></tr>
<tr><td>Fe</td><td>0,005</td><td>Ti</td><td>0,001</td></tr>
<tr><td>K</td><td>0,013</td><td>Tl</td><td>0,051</td></tr>
<tr><td>Li</td><td>0,001</td><td>U</td><td>0,010</td></tr>
<tr><td>Mg</td><td>0,003</td><td>V</td><td>0,012</td></tr>
<tr><td>Mn</td><td>0,001</td><td>Zn</td><td>0,005</td></tr>
</table></td><td rowspan="2">ICP - OES</td><td rowspan="2">HRN EN ISO 11885:2010 (ISO 11885:2007, EN ISO 11885:2009)</td><td rowspan="2">03/01/2012</td><td rowspan="2">02/08/2019</td></tr>
<tr><td>A2</td><td>Eluat otpada

Waste eluat</td></tr>
</table>

<table>
<tr><th>Oznaka/
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In use from</th><th>Datum posljednje izmjene/
Date of last change</th></tr>
<tr><td>A3</td><td>Mulj, sediment

Sludge, sediment</td><td>Određivanje odabranih elemenata nakon digestije nitratnom kiselinom /
Determination of selected elements after nitric acid digestion

mg/kg<table><tr><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th></tr><tr><td>Al</td><td>0,83</td><td>Ni</td><td>0,44</td></tr><tr><td>As</td><td>0,83</td><td>P</td><td>8,33</td></tr><tr><td>Cd</td><td>0,16</td><td>Pb</td><td>2,00</td></tr><tr><td>Cr</td><td>0,17</td><td>Zn</td><td>0,47</td></tr><tr><td>Cu</td><td>0,87</td><td></td><td></td></tr></table></td><td>ICP - OES</td><td>HRN EN 16170:2016 (EN 16170:2016)</td><td>13/09/2013</td><td>19/10/2021</td></tr>
<tr><td rowspan="2">A4</td><td>A4-1
Otpad

Waste</td><td>Određivanje odabranih elemenata nakon digestije kiselinama /
Determination of selected elements after acid digestion

mg/kg<table><tr><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th></tr><tr><td>As</td><td>2,62</td><td>Ni</td><td>0,44</td></tr><tr><td>Cd</td><td>0,16</td><td>Pb</td><td>2,00</td></tr><tr><td>Co</td><td>0,74</td><td>Sb</td><td>3,24</td></tr><tr><td>Cr</td><td>0,17</td><td>Tl</td><td>2,30</td></tr><tr><td>Cu</td><td>0,43</td><td>V</td><td>0,93</td></tr><tr><td>Gd</td><td>0,16</td><td>Zn</td><td>0,48</td></tr><tr><td>Mn</td><td>0,12</td><td></td><td></td></tr></table></td><td>ICP - OES</td><td>HRN EN ISO 11885:2010 (ISO 11885:2007, EN ISO 11885:2009)</td><td>13/09/2013</td><td>13/12/2021</td></tr>
<tr><td>A4-2
Kruta oporabljena goriva

Solid recovered fuels</td><td>Određivanje odabranih elemenata nakon digestije obrnutom zlatotopkom /
Determination of selected elements after reversed aqua regia digestion

mg/kg</td><td>ICP - OES</td><td>HRN EN ISO 11885:2010 (ISO 11885:2007, EN ISO</td><td>05/05/2014</td><td>03/03/2020</td></tr>
</table>

<table>
<tr><th>Oznaka/
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Test method</th><th>U primjeni od/
In use from</th><th>Datum posljednje izmjene/
Date of last change</th></tr>
<tr><td></td><td></td><td>
<table>
<tr><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th></tr>
<tr><td>As</td><td>7,09</td><td>Mo</td><td>0,68</td></tr>
<tr><td>Ba</td><td>0,60</td><td>Ni</td><td>0,78</td></tr>
<tr><td>Be</td><td>0,07</td><td>Pb</td><td>4,19</td></tr>
<tr><td>Cd</td><td>3,92</td><td>Sb</td><td>4,74</td></tr>
<tr><td>Co</td><td>0,24</td><td>Tl</td><td>3,39</td></tr>
<tr><td>Cr</td><td>0,26</td><td>V</td><td>1,13</td></tr>
<tr><td>Cu</td><td>5,34</td><td>Zn</td><td>5,27</td></tr>
<tr><td>Mn</td><td>0,05</td><td></td><td></td></tr>
</table>
</td><td></td><td>11885:2009)</td><td></td><td></td></tr>
<tr><td>A5</td><td>Tlo

Soil</td><td>Određivanje odabranih elemenata nakon digestije obrnutom zlatotopkom /
Determination of selected elements after reversed aqua regia digestion

mg/kg
<table>
<tr><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th></tr>
<tr><td>Al</td><td>0,40</td><td>Ni</td><td>0,44</td></tr>
<tr><td>Cd</td><td>0,16</td><td>Pb</td><td>2,0</td></tr>
<tr><td>Cr</td><td>0,17</td><td>Zn</td><td>0,47</td></tr>
<tr><td>Cu</td><td>0,87</td><td>As</td><td>2,62</td></tr>
<tr><td>Fe</td><td>0,93</td><td>Mo</td><td>1,97</td></tr>
<tr><td>Mn</td><td>0,03</td><td>Co</td><td>0,74</td></tr>
</table>
</td><td>ICP - OES</td><td>HRN EN 16170:2016 (EN 16170:2016)</td><td>23/07/2014</td><td>19/10/2021</td></tr>
<tr><td>A6</td><td>A6-1
Voda za ljudsku potrošnju, prirodne izvorske, prirodne mineralne, stolne vode, vode za kupanje, otpadne vode, površinske, procjedne i podzemne vode,</td><td>Određivanje hlapljivih organskih spojeva metodom analize para iznad otopine (headspace) plinskom kromatografijom s masenom spektrometrijom (GC-MS/MS)
Determination of volatile organic compounds in water by headspace method gas chromatography / mass spectrometry (GC-MS/MS)

ug/L
<table>
<tr><th>Spoj /Compound</th><th>Granica određivanja/
Limit of detection</th></tr>
</table>
</td><td>GC-MS/MS</td><td>HRN EN ISO 10301:2002 (ISO 10301:1997; EN ISO 10301:1997)

HRN ISO 11423-1:2002</td><td>23/07/2014</td><td>12/05/2022</td></tr>
</table>

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*		**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
	eluat otpada, morska voda (prijelazne i priobalne vode, teritorijalno more) *Water for human consumption, natural spring water, natural mineral water, table water, bathing water, waste water, surface water, leachate water and ground water, waste eluat, sea water (transitional and coastal water, territorial sea)*	kloroform / *chloroform*	0,09		*(ISO 11423-1:1997)*		
		tetrakloruglјik / *carbon tetrachloride*	0,06				
		1,2-dikloretan / *1,2-dichloroethane*	0,05				
		1,1,1-trikloretan / *1,1,1-trichloroethane*	0,03				
		trikloreten (1,1,2-trikloreten) / *trichloroethene (1,1,2- trichloroethene)*	0,02				
		tetrakloreten (1,1,2,2-tetrakloreten) / *tetrachloroethene (1,1,2,2- tetrachloroethene)*	0,04				
		benzen / *benzene*	0,04				
		toluen / *toluene*	0,02				
		ksileni / *xylene*	0,04				
		etilbenzen / *ethylbenzene*	0,02				
		1,2,4- triklorbenzen / 1,2,4-*trichlorobenzene*	0,02				
		1,2,3-triklorbenzen / 1,2,3-*trichlorobenzene*	0,02				
		1,3,5-triklorbenzen / 1,3,5-*trichlorobenzene*	0,02				
		bromdiklormetan / *bromodichloromethane*	0,04				
		dibromklormetan / *dibromochloromethane*	0,05				
		bromoform / *bromoform*	0,04				
		diklormetan / *dichloromethane*	0,07				
		1,1-dikloreten / *1,1-dichloroethene*	0,04				
		stiren / *styrene*	0,05				
		heksaklorbutadien / *hexachlorobutadiene*	0,04				
		vinil-klorid / *vinil-chloride*	0,03				
		1,2,4-trimetilbenzen /1,2,4-*trimethylbenzene*	0,04				
		1,3,5-trimetilbenzen /1,3,5-*trimethylbenzene*	0,02				
		tetrahidrofuran /*tetrahydrofuran*	0,02				
		tetrahidrotiofen /*tetrahydrotiophen*	0,04				
		1,1-dikloretan / *1,1-dichloroethane*	0,03				
		cis-1,2-dikloreten / *cis-1,2-dichloroethene*	0,03				
		trans-1,2-dikloreten / *trans-1,2-dichloroethene*	0,05				
		1,1,2-trikloretan / *1,1,2-trichloroethane*	0,04				
		1,1,2,2-tetrakloretan / *1,1,2,2-tetrachloroethane*	0,04				
		heksakloretan / *hexachloroethane*	0,03				

<table>
<tr><th>Oznaka/
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Date of last change</th></tr>
<tr><td></td><td></td><td>epiklorhidrin / epichlorohydrin | 0,2</td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td>A6-2
Tlo, otpad, mulj

Soil, waste, sludge</td><td>Određivanje BTEXa i heksaklorbutadiena metodom analize para iznad otopine (Headspace) plinskom kromatografijom sa masenom spektrometrijom (GC-MS/MS)
Determination of BTEX and hexachlorobutadiene method Headspace gas chromatography mass spectrometry (GC-MS/MS)

mg/kg
Spoj /Compound | Granica određivanja/
Limit of detection
benzen / benzene | 0,0002
toluen / toluene | 0,0001
ksileni / xylene | 0,0002
etilbenzen / ethylbenzene | 0,0001
heksaklorbutadien / hexachlorobutadiene | 0,0002</td><td>GC-MS/MS</td><td>Vlastita metoda
In-house method
SOP-LEK-38,39/142
V. izdanje / edition
(2022-05-20)</td><td>16/6/2014</td><td>14/6/2022</td></tr>
<tr><td>A7</td><td>Voda za ljudsku potrošnju, prirodne izvorske, prirodne mineralne, stolne vode, vode za kupanje, otpadne vode, površinske, procjedne i podzemne vode, eluat otpada, morska voda (prijelazne i priobalne vode, teritorijalno more)

Water for human consumption, natural spring water, natural mineral water, table water, bathing water,</td><td>Određivanje pesticida u vodama metodom plinske kromatografije s masenom spektrometrijom
Determination of pesticide residues in water – gas chromatographic method with mass spectrometry

0,0001 µg/l
Cibutrin (irgarol), diklorvos / cibutrin (irgarol), dichlorvos

0,0006 µg/l
Heptaklor i heptaklorepoksid / hepachlor and heptachlor epoxide

0,0007 µg/l
Dikofol / Dicofol

0,001 µg/l
Kloroneb, alfa-BHC (alfa-HCH), heksaklorbenzen (HCB), pentakloroanisol, beta-BHC (beta-HCH), gama-BHC (gama-HCH ili Lindan), delta-BHC (delta-HCH), klorbenzid, endosulfan eter, pentaklorotioanisol, aldrin, 4,4'-diklorobenzofenon, fenson, izodrin, cis-klordan, trans-klordan, o,p'-DDE (2,4-</td><td>GC-MS/MS</td><td>Vlastita metoda
In-house method
SOP-LEK-31-33,37/181

V. izdanje / edition
(2020-05-28)</td><td>15/11/2017</td><td>31/05/2022</td></tr>
</table>

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	waste water, surface water, leachate water and ground water, waste eluat, sea water (transitional and coastal water, territorial sea)	DDE), alfa-endosulfan (endosulfan I), klorfenson, p,p'-DDE (4,4-DDE), dieldrin, o,p'-DDD (2,4-DDD), endrin, beta-endosulfan (endosulfan II), p,p-DDD (4,4-DDD), o,p'-DDT (2,4-DDT), cis-nonaklor, trans-nonaklor, endrin aldehid, 4,4'-metoksiklor olefin, endosulfan sulfat, p,p'-DDT (4,4-DDT), 2,4'-metoksiklor (metoksiklor), tetradifon, mireks, pentaklorbenzen, endrin keton, etilan (pertan) / *Chloroneb, alph-BHC (alpha-HCH), hexachlorobenzene (HCB), pentachloroanisole, beta-BHC (beta-HCH), gamma-BHC (gamma-HCH or Lindane), chlorbenside, endosulfan ether, pentachlorothioanisole, aldrin, 4,4'-dichlorobenzophenone, fenson, isodrin, cis-chlordane, trans-chlordane, o,p'-DDE (2,4-DDE), alpha-endosulfan (endosulfan I), chlorfenson (Ovex), p,p'-DDE (4,4-DDE), dieldrin, o,p'-DDD (2,4-DDD), endrin, beta-endosulfan (endosulfan II), p,p-DDD (4,4-DDD), o,p'-DDT (2,4-DDT), cis-nonachlor, trans-nonachlor, endrin aldehyde, 4,4'-metoxychlor olefin, endosulfan sulfate, p,p'-DDT (4,4-DDT), 2,4'-metoxychlor (metoxychlor), tetradifon, mirex, pentachlorobenzene, endrin ketone, ethylan (perthane)* **0,002 µg/l** Bifenoks / *Bifenox* **0,008 µg/l** Aklonifen / Aclonifen **0,01 µg/l** Klorpirifos metil, pirimifos metil, klorpirifos etil (klorpirifos), kvinalfos, piridafention, EPN, fosalon, azinfos metil, azinfos etil, isazofos, pirimifos etil, difenilamin, kvintozen, diklofluanid, tolilfluanid, pendimetalin, nitrofen, nitralin, terbufos, fenklorfos, fention, bromofos etil, protiofos, etion, klortiofos, sulprofos, karbofenotion, leptofos, forat, fonofos, paration, triazofos, piperonil butoksid, alidoklor, etridiazol, pebulat, propaklor, cikloat, di-alat I i II (cis i trans), klomazon, terbutilazin, propizamid, pirimetanil, teflutrin, tri-alat, dimetaklor, acetoklor, transflutrin, metolaklor, linuron, triadimefon, MGK-264 I i II, difenamid, ciprodinil, penkonazol, triadimenol, procimidon, triflumizol, paklobutrazol, flutriafol, flutolanil, fludioksonil, pretilaklor, oksadiazon, miklobutanil, bupirimat, klorfenapir, heksazinon, tebukonazol, resmetrin I i II, fenpropatrin, tebufenpirad, fenotrin I i II (cis i trans), piriproksifen, akrinatrin I i II, fenarimol, trans-permetrin, flukvinkonazol, ciflutrin I ï IV, piridaben,				

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		cipermetrin I i II, flucitrinat I i II, fluvalinat I i II, deltametrin, tributilfosfat (TBP), trikloroetilfosfat (TCEP), trikloropropilfosfat (TCPP) / *Chlorpyrifos methyl, pirimiphos methyl, chlorpyrifos ethyl (chlorpyrifos), quinalphos, pyridaphenthion, EPN, phosalone, azinphos methyl, azinphos ethyl, isazophos, pirimiphos ethyl, diphenylamine, quintozene, dichlofluanid, tolylfluanid, pendimethalin, nitrofen, nitralin, terbufos, fenchlorphos, fenthion, bromophos ethyl, prothiofos, ethion, chlorthiophos, sulprofos, carbophenothion, leptophos, phorate, fonofos, parathion, triazophos, piperonyl butoxide, allidochlor, etridiazole, pebulate, propachlor, cycloate, diallate I i II (cis i trans), clomazone, terbuthylazine, propyzamide, pyrimethanil, tefluthrin, triallate, dimethachlor, acetochlor, transfluthrin, metolachlor, linuron, triadimefon, MGK-264 I i II, diphenamid, cyprodinil, penconazole, triadimenol, procymidone, triflumizole, paclobutrazol, flutriafol, flutolanil, fludioxonil, pretilachlor, oxadiazon, myclobutanil, bupirimate, chlorfenapyr, hexazinone, tebuconazole, resmethrin I i II, fenpropathrin, tebufenpyrad, phenothrin I i II (cis i trans), pyriproxyfen, acrinathrin I i II, fenarimol, trans-permethrin, fluquinconazole, cyfluthrin I – IV, pyridaben, cypermethrin I i II, flucythrinate I i II, fluvalinate I i II, deltamethrin, tributyl phosphate (TBP), trichloroethyl phosphate (TCEP), tris chloropropyl phosphate (TCPP)* **0,02 µg/l** Prometrin / *Prometryn* **0,021 µg/l** Folpet / *Folpet* **0,025 µg/l** Mankozeb / *Mancozeb* **Ukupno /** *In total* **147**				
A8	**A8-1** **Voda za ljudsku potrošnju, prirodne izvorske, prirodne mineralne, stolne vode, vode za kupanje, otpadne**	**Određivanje odabranih sredstava za zaštitu bilja u vodi metodom tekućinske kromatografije s masenom spektrometrijom** *Determination of selected plant treatment agents in water – liquid chromatographic method with mass spectrometry*	LC-MS/MS	Vlastita metoda *In-house method* SOP-LEK-31-33,37/183 V. izdanje /	14/12/2017	01/06/2022

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
	vode, površinske, procjedne i podzemne vode, eluat otpada, morska voda (prijelazne i priobalne vode, teritorijalno more) ***Water for human consumption, natural spring water, natural mineral water, table water, bathing water, waste water, surface water, leachate water and ground water, waste eluat, sea water (transitional and coastal water, territorial sea)***	**0,002 µg/l** Bromacil, trifluralin, kinoksifen, cianazin, alaklor, simazin, diuron, heksazinon, dimetenamid, metazaklor, metolaklor, sekbumeton, N,N-dietil-m-toluamid, sebutilazin, mevinfos, atrazin desetil, diazinon, terbutilazin, terbutrin, malation, klorfenvinfos, diklofenak, propazin, klorpirifos, atrazin, izoproturon, dimetoat, klorbromuron, metamitron, metoksuron, terbumeton, metalaksil, klorotoluron, fluometuron I, fluometuron II, imidakloprid, linuron, monuron, neburon, triadimefon, buturon, desmetil klorotoluron, metribuzin, azoksistrobin, ciprokonazol, propikonazol, acetamiprid / *Bromacil, trifluralin, quinoxifen, cyanazine, alachlor, simazine, diuron, hexazinon, dimethenamide, metazachlor, metolachlor, secbumeton, N,N-diethyl-m-toluamide, sebuthylazine, mevinphos, atrazine desethyl, diazinon, terbuthylazine, terbutryn, malathion, chlorfenvinphos, dichlofenac, propazine, chlorpyriphos (Dursban), atrazine, isoproturon, dimethoate, chlorbromuron, metamitron, metoxuron, terbumeton, metalaxyl, chlorotoluron, fluometuron I, fluometuron II, imidacloprid, linuron, monuron, neburon, triadimefon, buturon, chlorotoluron-desmethyl, metribuzin, azoxystrobin, cyproconazole, propiconazole, acetamiprid* **0,006 µg/l** Metobromuron / *metobromuron* **0,008 µg/l** Atrazin-desizopropil /*Atrazine-desisopropyl* **0,012 µg/l** Monolinuron */ monolinuron* **0,02 µg/l** Piretrin, ometoat, flazasulfuron */ pyrethrin, omethoat, flazasulfuron* **Ukupno /** *In total* **52**		*edition* (2020-05-29)		
	A8-2 **Voda za ljudsku potrošnju, prirodne mineralne, prirodne**	**Određivanje kiselih pesticida u vodi metodom tekućinske kromatografije s masenom spektrometrijom (LC-MS/MS)** *Determination of acidic pesticides in water – liquid chromatographic method*	LC-MS/MS	*Vlastita metoda In-house method SOP-LEK-31-*	20/04/2016	06/06/2022

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
	izvorske, stolne vode, podzemne, površinske vode, procjedne i otpadne vode i eluati otpada ***Water for human consumption, natural spring water, natural mineral water, table water, ground water, surface water, leachate water, waste water and waste eluate***	*with mass spectrometry (LC-MS/MS)* **0,002 µg/L** 2,4-DP, bentazon, dikamba, MCPB, 2,4-DB, MCPA, fenoprop (Silveks), 2,4-D, ioksinil / *2,4-DP, bentazon, dicamba, MCPB, 2,4-DB, MCPA, fenoprop (Silvex), 2,4-D, ioxynil*		*33,37/182 II. izdanje/ edition (2019-09-30) modificirana/modified DIN 38407-35:2010*		
A9	**A9-1** **Voće i povrće s visokim udjelom vode** *Fruits and vegetables – high water content*	**Multirezidualna metoda za određivanje ostataka pesticida u hrani biljnog podrijetla metodom tekućinske kromatografije s masenom spektrometrijom (LC-MS/MS) verzija A** *Multimethod for the determination of pesticide residues in foods of plant origin – liquid chromatographic method with mass spectrometry (LC-MS/MS) version A* **0,005 mg/kg** 1-naftalenacetamid, 2,4-D, 2,4-dimetilanilin, 3-hidroksikarbofuran, 4-klorofenoksioctena kiselina, Acefat, Acetamiprid, Acetoklor, Acibenzolar-S-metil, Akrinatrin, Alaklor, Aldikarb, Aldikarb-sulfon (Aldoksikarb), Aldikarb-sulfoksid, Alidoklor, Ametoktradin, Ametrin, Aminokarb, Atraton, Atrazin, Atrazin desetil, Atrazin-desizopropil, Avermektin B1a, Azinfos-etil, Azinfos-metil, Azoksistrobin, Benalaksil, Bendiokarb, Benfurakarb, Benomil, Bentazon, Benzovindflupir, Benzoksimat, Bifentrin, Bitertanol, Biksafen, Boskalid, Bromacil, Bromofos-etil, Bromoksinil, Bromukonazol, Bupirimat, Buprofezin, Butaklor, Butafenacil, Butoksikarboksim, Buturon, Butilat, Kadusafos, Karbaril (NAC), Karbendazim, Karbetamid, Karbofuran, Karbofenotion, Karbosulfan, Karboksim, Karfentrazon-etil, Kloroantraniliprol,	LC-MS/MS	HRN EN 15662:2018 (EN 15662:2018)	07/12/2018	13/12/2021

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Klorbromuron, Klordimeform, Klorfenvinfos (E,Z), Klorflurazon, Kloridazon, Klorotoluron, Kloroksuron, Klorprofam, Klorpirifos, Klorpirifos-metil, Kletodim, Klofentezin, Klomazon, Klotianidin, Kumafos, Kumatetralil, Cianazin, Ciantraniliprol, Ciazofamid, Cikloat, Cikloksidim, Cikluron, Ciflufenamid, Cihalofop-butil, Cimoksanil, Ciprokonazol, Ciprodinil, Ciromazin, Deltametrin, Demeton-O, Demeton-S-metil, Demeton-S-metil-sulfon, Demeton-S-metil-sulfoksid, Desmedifam, Diafentiuron, Diallate, Diazinon, Diklofenak, Diklorprop, Diklorvos, Diklobutrazol, Dikrotofos, Dietofenkarb, Difenokonazole, Difetialon, Diflubenzuron, Dimetaklor, Dimetenamid, Dimetoat, Dimetomorf (E,Z), Dimoksistrobin, Dinikonazol, Dinotefuran, Dioksakarb, Difenamid, Diuron (DCMU), DMST, Dodin, Edifenfos, Emamektin-benzoat, Endosulfan sulfat, Epoksikonazol, EPTC, Etakonazol, Etiofenkarb, Etion, Etirimol, Etofumezat, Etoprofos, Etofenproks, Etoksakonazol, Etrimfos, Famoksadon, Fenamidon, Fenamifos, Fenamifos-sulfon, Fenamifos-sulfoksid, Fenarimol, Fenazakvin, Fenbukonazol, Fenheksamid, Fenobukarb, Fenoprop, Fenoksikarb, Fenpikoksamid, Fenpropatrin, Fenpropidin, Fenpropimorf, Fenpirazamin, Fenpiroksimat, Fensulfotion, Fention, Fention-okson, Fention-okson-sulfon, Fention-okson-sulfoksid, Fention-sulfon, Fention-sulfoksid, Fenuron, Fipronil, Fipronil-sulfon, Flonikamid, Flonikamid TFNA, Flonikamid TFNG, Florpirauksifen-benzil, Fluazifop, Fluazifop-P-butil, Fluazinam, Flucitrinat, Fludioksonil, Flufenacet, Flufenoksuron, Fluometuron, Fluopikolid, Fluopiram, Fluoksastrobin, Flukvinkonazol, Fluridon, Flusilazol, Flutianil, Flutolanil, Flutriafol, Fluvalinat, Fluksapiroksad, Fonofos, Forklorfenuron, Formetanat hidroklorid, Fostiazat, Fuberidazol, Furalaksil, Furatiokarb, Haloksifop, Heksakonazol, Heksaflumuron, Heksazinon, Heksitiazoks, Hidrametilnon, Imazalil, Imazetapir, Imidakloprid, Indoksakarb, Ioksonil, Ipkonazol, Iprovalikarb, Izazofos, Izokarbofos, Izofenfos-metil, Izofetamid, Izoprokarb, Izopropalin, Izoprotiolan, Izoproturon, Izopirazam, Izoksaflutol, Izoksaflutol-dikenotril, Ivermektin B1a, Kresoksim-metil, Lenacil, Linuron, Lufenuron, Malaokson, Malation, Mandipropamid, Matrin, MCPA (MCP), MCPB, Mefenacet, Mefentriflukonazol, Mepanipirim, Mepronil, Meptildinokap, Metaflumizon, Metalaksil i Metalaksil-M, Metamitron, Metazaklor, Metkonazol, Metabenztiazuron, Metakrifos, Metamidofos, Metidation, Metiokarb, Metiokarb-sulfon, Metiokarb-sulfoksid, Metomil, Metoprotrin, Metoksifenozid, Metobromuron, Metolaklor, Metoksuron, Metrafenon, Metribuzin, Mevinfos, Meksakarbat, Molinat, Monokrotofos, Monolinuron,				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Monuron, Miklobutanil, N,N-dietil-m-toluamid, Napropamid, Neburon, Nereistoksin oksalat, Nitenpiram, Norflurazon, Novaluron, Nuarimol, Ometoat, Oksadiargil, Oksadiazon, Oksadiksil, Oksamil, Oksasulfuron, Oksatiapiprolin, Oksidemeton-metil, Paklobutrazol, Paraokson-metil, Pebulat, Penkonazol, Pencikuron, Pendimetalin, Penflufen, Pentiopirad, Fenmedifam, Fenotrin, Fentoat, Forat, Fosalon, Fosmet, Fosmet-okson, Fosfamidon, Foksim, Pikolinafen, Pikoksistrobin, Piperonil-butoksid, Pirimikarb, Pirimikarb-desmetil, Pirimifos-metil, Pretilaklor, Prokloraz, Profenofos, Promekarb, Prometon, Prometrin, Propaklor, Propamokarb, Propanil, Propakvizafop, Propargit, Propazin, Profam,Propikonazol, Propoksur, Propizamid, Prokvinazid, Prosulfokarb, Protiokonazol-destio, Pimetrozin, Pirakarbolid, Piraklofos, Piraklostrobin, Pirazofos, Piretrini, Piridaben, Piridalil, Piridafention, Piridat, Pirimetanil, Piriofenon, Piriproksifen, Kvinalfos, Kvinoklamin, Kvinoksifen, Kvizalofop (slobodna kiselina), Kvizalofop-etil, Kvizalofop-metil, Kvizalofop-P, Kvizalofop-P-etil, Kvizalofop-P-tefuril, Resmetrin, Rotenon, Sebutilazin, Sekbumeton, Siduron, Silafluofen, Simazin, Simetrin, Spinetoram, Spinosad (suma Spinosin A i Spinsin D), Spirodiklofen, Spiromezifen, Spirotetramat, Spirotetramat-enol-glukozid, Spirotetramat-mono-hidroksi, Spiroksamin, Sulfotep, Sulfoksaflor, Sulprofos, TCMTB, Tebukonazol, Tebufenozid, Tebufenpirad, Tebutiuron, Teflubenzuron, Temefos, Terbacil, Terbumeton, Terbutilazin, Terbutrin, Tetraklorvinfos (CVMP), Tetraconazole, Tetrametrin, Tiabendazol, Tiakloprid, Tiametoksam, Tidiazuron, Tiobenkarb, Tiociklam hidrogen oksalat, Tiodikarb, Tiofanoks, Tiometon, Tiofanat-metil, Tiram, Tolklofos-metil, Tolfenpirad, Tolilfluanid, Tralometrin, Triadimefon, Triadimenol, Trialat, Triazofos, Triklorfon, Triklopir, Triciklazol, Trifloksistrobin, Triflumizol, Triflumizol metabolit FM-6-1, Triflumuron, Tritikonazol, Tritosulfuron, Vamidotion, Vernolat, Vinklozolin, XMC, Zoksamid / *1-naphthaleneacetamide, 2,4-D, 2,4-dimethylaniline, 3-Hydroxycarbofuran, 4-Chlorophenoxyacetic acid, Acephate, Acetamiprid, Acetochlor, Acibenzolar-S-methyl, Acrinathrin, Alachlor, Aldicarb, Aldicarb-sulfone (Aldoxycarb), Aldicarb-sulfoxide, Allidochlor, Ametoctradin, Ametryn, Aminocarb, Atraton, Atrazine, Atrazine-desethyl, Atrazine-desisopropyl, Avermectin B1a, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Benalaxyl, Bendiocarb, Benfuracarb, Benomyl, Bentazone, Benzovindflupyr, Benzoximate, Bifenthrin, Bitertanol , Bixafen, Boscalid, Bromacil, Bromophos-ethyl, Bromoxynil, Bromuconazole,*				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Bupirimate, Buprofezin, Butachlor, Butafenacil, Butoxycarboxim, Buturon, Butylate, Cadusafos, Carbaryl (NAC), Carbendazim, Carbetamide, Carbofuran, Carbophenothion, Carbosulfan, Carboxin, Carfentrazone-ethyl, Chlorantraniliprole, Chlorbromuron, Chlordimeform, Chlorfenvinphos (E, Z), Chlorfluazuron, Chloridazon, Chlorotoluron, Chloroxuron, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Clethodim , Clofentezine, Clomazone, Clothianidin, Coumaphos, Coumatetralyl, Cyanazine, Cyantraniliprole, Cyazofamid, Cycloate, Cycloxydim, Cycluron, Cyflufenamid, Cyhalofop-butyl, Cymoxanil, Cyproconazole , Cyprodinil, Cyromazine, Deltamethrin, Demeton-O, Demeton-S-methyl, Demeton-S-methyl-sulfone, Demeton-S-methyl-sulfoxide, Desmedipham, Diafenthiuron, Di-allate, Diazinon, Dichlofenac, Dichlorprop, Dichlorvos, Diclobutrazol , Dicrotophos, Diethofencarb, Difenoconazole, Difethialone, Diflubenzuron, Dimethachlor, Dimethenamide, Dimethoate, Dimethomorph (E,Z), Dimoxystrobin, Diniconazole, Dinotefuran, Dioxacarb, Diphenamid, Diuron (DCMU), DMST, Dodine, Edifenphos, Emamectin-benzoate, Endosulfan-sulfate, Epoxiconazole, EPTC, Etaconazole , Ethiofencarb, Ethion, Ethirimol, Ethofumesate, Ethoprophos, Etofenprox, Etoxazole, Etrimfos, Famoxadone, Fenamidone, Fenamiphos, Fenamiphos-sulfone, Fenamiphos-sulfoxide, Fenarimol,Fenazaquin, Fenbuconazole, Fenhexamid, Fenobucarb, Fenoprop, Fenoxycarb, Fenpicoxamid, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenpyrazamine, Fenpyroximate, Fensulfothion, Fenthion, Fenthion-oxon, Fenthion-oxon-sulfone, Fenthion-oxon-sulfoxide, Fenthion-sulfone, Fenthion-sulfoxide, Fenuron, Fipronil, Fipronil-sulfone, Flonicamid, Flonicamid TFNA, Flonicamid TFNG, Florpyrauxifen-benzyl, Fluazifop, Fluazifop-P-butyl, Fluazinam, Flucythrinate, Fludioxonil, Flufenacet, Flufenoxuron, Fluometuron , Fluopicolide, Fluopyram, Fluoxastrobin, Fluquinconazole, Fluridone, Flusilazole, Flutianil, Flutolanil, Flutriafol , Fluvalinate, Fluxapyroxad, Fonofos, Forchlorfenuron, Formetanate hydrochloride, Fosthiazate , Fuberidazole, Furalaxyl, Furathiocarb, Haloxyfop, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Hydramethylnon, Imazalil, Imazethapyr, Imidacloprid, Indoxacarb, Ioxynil, Ipconazole , Iprovalicarb, Isazofos, Isocarbophos, Isofenphos-methyl, Isofetamid, Isoprocarb, Isopropalin, Isoprothiolane, Isoproturon, Isopyrazam, Isoxaflutole, Isoxaflutole dikenotrile, Ivermectin B1a, Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malaoxon, Malathion, Mandipropamid, Matrine, MCPA (MCP), MCPB, Mefenacet, Mefentrifluconazole, Mepanipyrim, Mepronil, Meptyldinocap,				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		*Metaflumizone, Metalaxyl and Metalaxyl-M, Metamitron, Metazachlor, Metconazole, Methabenzthiazuron, Methacrifos, Methamidophos, Methidathion, Methiocarb, Methiocarb-sulfone, Methiocarb-sulfoxide, Methomyl, Methoprotryne, Methoxyfenozide, Metobromuron, Metolachlor, Metoxuron, Metrafenone, Metribuzin, Mevinphos, Mexacarbate, Molinate, Monocrotophos, Monolinuron, Monuron, Myclobutanil, N,N-diethyl-m-toluamide, Napropamide,Neburon, Nereistoxin oxalate, Nitenpyram, Norflurazon, Novaluron, Nuarimol, Omethoate, Oxadiargyl, Oxadiazon, Oxadixyl, Oxamyl, Oxasulfuron, Oxathiapiprolin, Oxydemeton-methyl, Paclobutrazol, Paraoxon-methyl, Pebulate, Penconazole, Pencycuron, Pendimethalin, Penflufen, Penthiopyrad, Phenmedipham, Phenothrin , Phenthoate, Phorate, Phosalone, Phosmet, Phosmet-oxon, Phosphamidon, Phoxim, Picolinafen, Picoxystrobin, Piperonyl-butoxide, Pirimicarb, Pirimicarb-desmethyl, Pirimiphos-methyl, Pretilachlor, Prochloraz, Profenofos, Promecarb, Prometon, Prometryn, Propachlor, Propamocarb, Propanil, Propaquizafop, Propargite, Propazine, Propham, Propiconazole , Propoxur, Propyzamide, Proquinazid, Prosulfocarb, Prothioconazole-desthio, Pymetrozine, Pyracarbolid, Pyraclofos, Pyraclostrobin, Pyrazophos, Pyrethrins, Pyridaben, Pyridalyl, Pyridaphenthion, Pyridate, Pyrimethanil, Pyriofenone, Pyriproxyfen, Quinalphos, Quinoclamine, Quinoxyfen, Quizalofop (free acid), Quizalofop-ethyl, Quizalofop-methyl, Quizalofop-P, Quizalofop-P-ethyl, Quizalofop-P-tefuryl, Resmethrin, Rotenone, Sebuthylazine, Secbumeton, Siduron , Silafluofen, Simazine, Simetryn, Spinetoram , Spinosad (sum of spinosyn A and spinosyn D), Spirodiclofen, Spiromesifen, Spirotetramat, Spirotetramat-enol-glucoside, Spirotetramat-mono-hydroxy, Spiroxamine, Sulfotep, Sulfoxaflor, Sulprofos, TCMTB, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebuthiuron, Teflubenzuron, Temephos, Terbacil, Terbumeton, Terbuthylazine, Terbutryn, Tetrachlorvinphos (CVMP), Tetraconazole, Tetramethrin, Thiabendazole, Thiacloprid, Thiamethoxam, Thidiazuron, Thiobencarb, Thiocyclam hydrogene oxalate, Thiodicarb, Thiofanox, Thiometon, Thiophanate-methyl, Thiram, Tolclofos-methyl, Tolfenpyrad, Tolylfluanid, Tralomethrin, Triadimefon, Triadimenol , Tri-allate, Triazophos, Trichlorfon, Triclopyr, Tricyclazole, Trifloxystrobin, Triflumizole, Triflumizole metabolite FM-6-1, Triflumuron, Triticonazole, Tritosulfuron, Vamidothion, Vernolate, Vinclozolin, XMC, Zoxamide** **Ukupno /** *In total* **401**				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Određivanje kiselih pesticida nakon alkalne hidrolize u hrani biljnog podrijetla metodom tekućinske kromatografije s masenom spektrometrijom (LC-MS/MS) *Determination of acidic pesticide residues following alkaline hydrolysis in foods of plant origin – liquid chromatographic method with mass spectrometry (LC-MS/MS)* **0,01 mg/kg** Fluazifop; Haloxyfop; 2,4-D; Dichlorprop; MCPA; MCPB; Quizalofop; 2,4-DB; 2,4,5-T				
	A9-2 **Voće i povrće s visokim udjelom kiseline i visokim udjelom vode** *Fruits and vegetables – high acid content and high water content*	**Multirezidualna metoda za određivanje ostataka pesticida u hrani biljnog podrijetla metodom tekućinske kromatografije s masenom spektrometrijom (LC-MS/MS) verzija A** *Multimethod for the determination of pesticide residues in foods of plant origin – liquid chromatographic method with mass spectrometry (LC-MS/MS) version A* **0,005 mg/kg** 1-naftalenacetamid, 2,4-D, 2,4-DB, 2,4-dimetilanilin, 3-hidroksikarbofuran, 4-klorofenoksioctena kiselina, Acefat, Acetamiprid, Acetoklor, Acibenzolar-S-metil, Alaklor, Aldikarb, Aldikarb-sulfon (Aldoksikarb), Aldikarb-sulfoksid, Alidoklor, Ametoktradin, Ametrin, Aminokarb, Atrazin, Atrazin desetil, Atrazin-desizopropil, Avermektin B1a, Azinfos-etil, Azinfos-metil, Azoksistrobin, Benalaksil, Benfurakarb, Benomil, Bentazon, Benzovindflupir, Benzoksimat, Bifenazat, Bifentrin, Bitertanol, Biksafen, Boskalid, Bromacil, Bromofos-etil, Bromoksinil, Bromukonazol, Bupirimat, Buprofezin, Butaklor, Butafenacil, Butoksikarboksim, Buturon, Butilat, Kadusafos, Karbendazim, Karbetamid, Karbofuran, Karbofenotion, Karbosulfan, Karboksin, Karfentrazon-etil, Kloroantraniliprol, Klorbromuron, Klordimeform, Klorfenvinfos (E,Z), Klorflurazon, Kloridazon, Klorotoluron, Kloroksuron, Klorprofam, Klorpirifos, Klorpirifos-metil, Kletodim, Klofentezin, Klomazon, Klotianidin, Kumafos, Kumatetralil, Cianazin, Ciantraniliprol, Ciazofamid, Cikloat, Cikloksidim, Cikluron, Ciflufenamid, Cihalofop-butil, Cimoksanil,	LC-MS/MS	HRN EN 15662:2018 (EN 15662:2018)	07/12/2018	13/12/2021

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Ciprokonazol, Ciprodinil, Ciromazin, Deltametrin, Demeton-O, Demeton-S-metil, Demeton-S-metil-sulfon, Demeton-S-metil-sulfoksid, Desmedifam, Diafentiuron, Diallate, Diazinon, Diklofenak, Diklorprop, Diklorvos, Diklobutrazol, Dikrotofos, Dietofenkarb, Difenokonazole, Difetialon, Diflubenzuron, Dimetaklor, Dimetenamid, Dimetoat, Dimetomorf (E,Z), Dimoksistrobin, Dinikonazol, Dinotefuran, Diuron (DCMU), DMST, Dodin, Edifenfos, Emamektin-benzoat, Epoksikonazol, EPTC, Etakonazol, Etiofenkarb, Etion, Etirimol, Etofumezat, Etoprofos, Etofenproks, Etoksakonazol, Etrimfos, Famoksadon, Fenamidon, Fenamifos, Fenamifos-sulfon, Fenamifos-sulfoksid, Fenarimol, Fenazakvin, Fenbukonazol, Fenheksamid, Fenobukarb, Fenoprop, Fenoksikarb, Fenpikoksamid, Fenpropatrin, Fenpropidin, Fenpirazamin, Fenpiroksimat, Fensulfotion, Fention, Fention-okson, Fention-okson-sulfon, Fention-okson-sulfoksid, Fention-sulfon, Fention-sulfoksid, Fenuron, Fipronil, Fipronil-sulfon, Flonikamid, Flonikamid TFNA, Flonikamid TFNG, Florpirauksifen-benzil, Fluazifop, Fluazifop-P-butil, Fluazinam, Flucitrinat, Fludioksonil, Flufenacet, Flufenoksuron, Fluometuron, Fluopikolid, Fluopiram, Fluoksastrobin, Flukvinkonazol, Fluridon, Flusilazol, Flutianil, Flutolanil, Flutriafol, Fluvalinat, Fluksapiroksad, Fonofos, Forklorfenuron, Formetanat hidroklorid, Fostiazat, Fuberidazol, Furalaksil, Furatiokarb, Haloksifop, Heksakonazol, Heksaflumuron, Heksazinon, Heksitiazoks, Hidrametilnon, Imazalil, Imazetapir, Imidakloprid, Indoksakarb, Ioksonil, Ipkonazol, Iprovalikarb, Izazofos, Izokarbofos, Izofenfos-metil, Izofetamid, Izoprokarb, Izopropalin, Izoprotiolan, Izoproturon, Izopirazam, Izoksaflutol, Izoksaflutol dikenotril, Ivermektin B1a, Kresoksim-metil, Linuron, Lufenuron, Malaokson, Malation, Mandipropamid, Matrin, MCPA (MCP), MCPB, Mefenacet, Mefentriflukonazol, Mepanipirim, Mepronil, Meptildinokap, Metaflumizon, Metalaksil i Metalaksil-M, Metamitron, Metazaklor, Metkonazol, Metabenztiazuron, Metakrifos, Metamidofos, Metidation, Metomil, Metoprotrin, Metoksifenozid, Metobromuron, Metolaklor, Metoksuron, Metrafenon, Metribuzin, Mevinfos, Meksakarbat, Molinat, Monokrotofos, Monolinuron, Monuron, Miklobutanil, N,N-dietil-m-toluamid, Napropamid, Neburon, Nereistoksin oksalat, Nikotin, Nitenpiram, Norflurazon, Novaluron, Nuarimol, Ometoat, Oksadiargil, Oksadiazon, Oksadiksil, Oksamil, Oksasulfuron, Oksatiapiprolin, Oksidemeton-metil, Paklobutrazol, Paraokson-metil, Pebulat, Penkonazol, Pencikuron, Pendimetalin, Penflufen, Pentiopirad, Fenotrin, Fentoat, Forat, Fosalon, Fosmet, Fosmet-okson, Fosfamidon,				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Foksim, Pikolinafen, Pikoksistrobin, Piperonil-butoksid, Pirimikarb, Pirimikarb-desmetil, Pirimifos-metil, Pretilaklor, Prokloraz, Profenofos, Promekarb, Prometon, Prometrin, Propaklor, Propamokarb, Propanil, Propakvizafop, Propargit, Propazin, Profam, Propikonazol, Propoksur, Propizamid, Prokvinazid, Prosulfokarb, Protiokonazol-destio, Pimetrozin Pirakarbolid, Piraklofos, Piraklostrobin, Pirazofos, Piretrini, Piridaben, Piridalil, Piridafention, Pirimetanil, Piriofenon, Piriproksifen, Kvinalfos, Kvinoklamin, Kvinoksifen, Kvizalofop (slobodna kiselina), Kvizalofop-etil, Kvizalofop-metil, Kvizalofop-P, Kvizalofop-P-etil, Kvizalofop-P-tefuril, Resmetrin, Rotenon, Sebutilazin, Sekbumeton, Siduron, Silafluofen, Simazin, Simetrin, Spinetoram, Spinosad (suma Spinosin A i Spinsin D), Spirodiklofen, Spiromezifen, Spirotetramat, Spirotetramat-enol-glukozid, Spirotetramat-mono-hidroksi, Spiroksamin, Sulfotep, Sulfoksaflor, Sulprofos, TCMTB, Tebukonazol, Tebufenozid, Tebufenpirad, Tebutiuron, Teflubenzuron, Temefos, Terbacil, Terbumeton, Terbutilazin, Terbutrin, Tetraklorvinfos (CVMP), Tetraconazole, Tetrametrin, Tiabendazol, Tiakloprid, Tiametoksam, Tidiazuron, Tiobenkarb, Tiociklam hidrogen oksalat, Tiodikarb, Tiofanoks, Tiometon, Tiofanat-metil, Tolklofos-metil, Tolfenpirad, Tolilfluanid, Triadimefon, Triadimenol, Trialat, Triazofos, Triklorfon, Triklopir, Triciklazol, Trifloksistrobin, Triflumizol, Triflumizol metabolit FM-6-1, Triflumuron, Tritikonazol, Tritosulfuron, Vamidotion, Vernolat, XMC, Zoksamid / *1-naphthaleneacetamide, 2,4-D, 2,4-DB, 2,4-dimethylaniline, 3-Hydroxycarbofuran, 4-Chlorophenoxyacetic acid, Acephate, Acetamiprid, Acetochlor, Acibenzolar-S-methyl, Alachlor, Aldicarb, Aldicarb-sulfone (Aldoxycarb), Aldicarb-sulfoxide, Allidochlor, Ametoctradin, Ametryn, Aminocarb, Atrazine, Atrazine-desethyl, Atrazine-desisopropyl, Avermectin B1a, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Benalaxyl, Benfuracarb, Benomyl, Bentazone, Benzovindflupyr, Benzoximate, Bifenazate, Bifenthrin, Bitertanol, Bixafen, Boscalid, Bromacil, Bromophos-ethyl, Bromoxynil, Bromuconazole , Bupirimate, Buprofezin, Butachlor, Butafenacil, Butoxycarboxim, Buturon, Butylate, Cadusafos, Carbendazim, Carbetamide, Carbofuran, Carbophenothion, Carbosulfan, Carboxin, Carfentrazone-ethyl, Chlorantraniliprole, Chlorbromuron, Chlordimeform, Chlorfenvinphos (E, Z), Chlorfluazuron, Chloridazon, Chlorotoluron, Chloroxuron, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Clethodim, Clofentezine, Clomazone, Clothianidin, Coumaphos, Coumatetralyl, Cyanazine, Cyantraniliprole,*				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Cyazofamid, Cycloate, Cycloxydim, Cycluron, Cyflufenamid, Cyhalofop-butyl, Cymoxanil, Cyproconazole, Cyprodinil, Cyromazine, Deltamethrin, Demeton-O, Demeton-S-methyl, Demeton-S-methyl-sulfone, Demeton-S-methyl-sulfoxide, Desmedipham, Diafenthiuron, Di-allate, Diazinon, Dichlofenac, Dichlorprop, Dichlorvos, Diclobutrazol, Dicrotophos, Diethofencarb, Difenoconazole , Difethialone, Diflubenzuron, Dimethachlor, Dimethenamide, Dimethoate, Dimethomorph (E,Z), Dimoxystrobin, Diniconazole, Dinotefuran, Diuron (DCMU), DMST, Dodine, Edifenphos, Emamectin-benzoate, Epoxiconazole, EPTC, Etaconazole , Ethiofencarb, Ethion, Ethirimol, Ethofumesate, Ethoprophos, Etofenprox, Etoxazole, Etrimfos, Famoxadone, Fenamidone, Fenamiphos, Fenamiphos-sulfone, Fenamiphos-sulfoxide, Fenarimol, Fenazaquin, Fenbuconazole, Fenhexamid, Fenobucarb, Fenoprop, Fenoxycarb, Fenpicoxamid, Fenpropathrin, Fenpropidin, Fenpyrazamine, Fenpyroximate, Fensulfothion, Fenthion, Fenthion-oxon, Fenthion-oxon-sulfone, Fenthion-oxon-sulfoxide, Fenthion-sulfone, Fenthion-sulfoxide, Fenuron, Fipronil, Fipronil-sulfone, Flonicamid, Flonicamid TFNA, Flonicamid TFNG, Florpyrauxifen-benzyl, Fluazifop, Fluazifop-P-butyl, Fluazinam, Flucythrinate, Fludioxonil, Flufenacet, Flufenoxuron, Fluometuron , Fluopicolide, Fluopyram, Fluoxastrobin, Fluquinconazole, Fluridone, Flusilazole, Flutianil, Flutolanil, Flutriafol , Fluvalinate, Fluxapyroxad, Fonofos, Forchlorfenuron, Formetanate hydrochloride, Fosthiazate, Fuberidazole, Furalaxyl, Furathiocarb, Haloxyfop, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Hydramethylnon, Imazalil, Imazethapyr, Imidacloprid, Indoxacarb, Ioxynil, Ipconazole , Iprovalicarb, Isazofos, Isocarbophos, Isofenphos-methyl, Isofetamid, Isoprocarb, Isopropalin, Isoprothiolane, Isoproturon, Isopyrazam, Isoxaflutole, Isoxaflutole dikenotrile, Ivermectin B1a, Kresoxim-methyl, Linuron, Lufenuron, Malaoxon, Malathion, Mandipropamid, Matrine, MCPA (MCP), MCPB, Mefenacet, Mefentrifluconazole, Mepanipyrim, Mepronil, Meptyldinocap, Metaflumizone, Metalaxyl and Metalaxyl-M, Metamitron, Metazachlor, Metconazole, Methabenzthiazuron, Methacrifos, Methamidophos, Methidathion, Methomyl, Methoprotryne, Methoxyfenozide, Metobromuron, Metolachlor, Metoxuron, Metrafenone, Metribuzin, Mevinphos, Mexacarbate, Molinate, Monocrotophos, Monolinuron, Monuron, Myclobutanil, N,N-diethyl-m-toluamide, Napropamide, Neburon, Nereistoxin oxalate, Nicotine, Nitenpyram, Norflurazon, Novaluron, Nuarimol, Omethoate, Oxadiargyl, Oxadiazon, Oxadixyl, Oxamyl, Oxasulfuron, Oxathiapiprolin, Oxydemeton-methyl,				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Paclobutrazol, Paraoxon-methyl, Pebulate, Penconazole, Pencycuron, Pendimethalin, Penflufen, Penthiopyrad, Phenothrin , Phenthoate, Phorate, Phosalone, Phosmet, Phosmet-oxon, Phosphamidon, Phoxim, Picolinafen, Picoxystrobin, Piperonyl-butoxide, Pirimicarb, Pirimicarb-desmethyl, Pirimiphos-methyl, Pretilachlor, Prochloraz, Profenofos, Promecarb, Prometon, Prometryn, Propachlor, Propamocarb, Propanil, Propaquizafop, Propargite, Propazine, Propham, Propiconazole, Propoxur, Propyzamide, Proquinazid, Prosulfocarb, Prothioconazole-desthio, Pymetrozine, Pyracarbolid, Pyraclofos, Pyraclostrobin, Pyrazophos, Pyrethrins, Pyridaben, Pyridalyl, Pyridaphenthion, Pyrimethanil, Pyriofenone, Pyriproxyfen, Quinalphos, Quinoclamine, Quinoxyfen, Quizalofop (free acid), Quizalofop-ethyl, Quizalofop-methyl, Quizalofop-P, Quizalofop-P-ethyl, Quizalofop-P-tefuryl, Resmethrin, Rotenone, Sebuthylazine, Secbumeton, Siduron , Silafluofen, Simazine, Simetryn, Spinetoram, Spinosad (sum of spinosyn A and spinosyn D), Spirodiclofen, Spiromesifen, Spirotetramat, Spirotetramat-enol-glucoside, Spirotetramat-mono-hydroxy, Spiroxamine, Sulfotep, Sulfoxaflor, Sulprofos, TCMTB, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebuthiuron, Teflubenzuron, Temephos, Terbacil, Terbumeton, Terbuthylazine, Terbutryn, Tetrachlorvinphos (CVMP), Tetraconazole, Tetramethrin, Thiabendazole, Thiacloprid, Thiamethoxam, Thidiazuron, Thiobencarb, Thiocyclam hydrogene oxalate, Thiodicarb, Thiofanox, Thiometon, Thiophanate-methyl, Tolclofos-methyl, Tolfenpyrad, Tolylfluanid, Triadimefon, Triadimenol , Tri-allate, Triazophos, Trichlorfon, Triclopyr, Tricyclazole, Trifloxystrobin, Triflumizole, Triflumizole metabolite FM-6-1, Triflumuron, Triticonazole, Tritosulfuron, Vamidothion, Vernolate, XMC, Zoxamide **Ukupno /** *In total* **387** **Određivanje kiselih pesticida nakon alkalne hidrolize u hrani biljnog podrijetla metodom tekućinske kromatografije s masenom spektrometrijom (LC-MS/MS)** *Determination of acidic pesticide residues following alkaline hydrolysis in foods of plant origin – liquid chromatographic method with mass spectrometry (LC-MS/MS)* **0,01 mg/kg**				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Fluazifop; Haloxyfop; 2,4-D; Dichlorprop; MCPA; MCPB; Quizalofop; 2,4-DB; 2,4,5-T				
	A9-3 Voće i povrće s visokim udjelom ulja i srednjim te niskim udjelom vode *Fruits and vegetables – high oil content and intermediate or low water content*	**Multirezidualna metoda za određivanje ostataka pesticida u hrani biljnog podrijetla metodom tekućinske kromatografije s masenom spektrometrijom (LC-MS/MS) verzija A** *Multimethod for the determination of pesticide residues in foods of plant origin – liquid chromatographic method with mass spectrometry (LC-MS/MS) version A* **0,005 mg/kg** 1-naftalenacetamid, 2,4-D, Acefat, Acetamiprid, Acetoklor, Acibenzolar-S-metil, Alaklor, Aldikarb, Aldikarb-sulfon (Aldoksikarb), Aldikarb-sulfoksid, Alidoklor, Ametoktradin, Ametrin, Aminokarb, Atrazin, Atrazin desetil, Atrazin-desizopropil, Avermektin B1a, Azinfos-etil, Azinfos-metil, Azoksistrobin, Benalaksil, Bendiokarb, Bentazon, Benzovindflupir, Bifenazat, Bifentrin, Bitertanol, Biksafen, Boskalid, Bromacil, Bromukonazol, Bupirimat, Butafenacil, Butoksikarboksim, Buturon, Kadusafos, Karbaril (NAC), Karbendazim, Karbetamid, Karbosulfan, Karboksin, Karfentrazon-etil, Kloroantraniliprol, Klorbromuron, Klordimeform, Klorfenvinfos (E,Z), Klorflurazon, Kloridazon, Klorotoluron, Kloroksuron, Klorpirifos-metil, Kletodim, Klofentezin, Klotianidin, Kumafos, Kumatetralil, Ciantraniliprol, Ciazofamid, Cikloksidim, Cikluron, Ciprokonazol, Ciprodinil, Ciromazin, Deltametrin, Demeton-O, Demeton-S-metil, Demeton-S-metil-sulfon, Demeton-S-metil-sulfoksid, Desmedifam, Diafentiuron, Diazinon, Diklofenak, Diklorprop, Diklobutrazol, Dikrotofos, Dietofenkarb, Difenokonazole, Diflubenzuron, Dimetenamid, Dimetoat, Dimetomorf (E,Z), Dimoksistrobin, Dinikonazol, Dinotefuran, Dioksakarb, Diuron (DCMU), DMST, Dodin, Edifenfos, Emamektin-benzoat, Epoksikonazol, EPTC, Etakonazol, Etiofenkarb, Etion, Etirimol, Etofumezat, Etoprofos, Etofenproks, Etoksazol, Etrimfos, Famoksadon, Fenamidon, Fenamifos, Fenamifos-sulfon, Fenamifos-sulfoksid, Fenarimol, Fenbukonazol, Fenheksamid, Fenobukarb, Fenoprop, Fenoksikarb, Fenpikoksamid, Fenpropidin, Fenpirazamin, Fenpiroksimat, Fensulfotion, Fention, Fention-okson, Fention-okson-sulfon, Fention-okson-sulfoksid, Fention-sulfon, Fention-sulfoksid, Fipronil, Fipronil-sulfon, Flonikamid, Flonikamid TFNA, Flonikamid TFNG, Florpirauksifen-benzil,	LC-MS/MS	HRN EN 15662:2018 (EN 15662:2018)	07/12/2018	13/12/2021

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Fluazifop, Fluazinam, Fludioksonil, Flufenacet, Flufenoksuron, Fluometuron, Fluopikolid, Fluopiram, Fluoksastrobin, Flukvinkonazol, Fluridon, Flusilazol, Flutianil, Flutolanil, Flutriafol, Fluvalinat, Fluksapiroksad, Fonofos, Forklorfenuron, Formetanat hidroklorid, Fostiazat, Fuberidazol, Furalaksil, Heksakonazol, Heksaflumuron, Heksazinon, Heksitiazoks, Hidrametilnon, Imazalil, Imazetapir, Imidakloprid, Indoksakarb, Ioksonil, Ipkonazol, Iprovalikarb, Isazofos, Izokarbofos, Izofenfos-metil, Izofetamid, Izoprokarb, Izopropalin, Izoproturon, Izopirazam, Izoksaflutol, Izoksaflutol-dikenotril, Ivermektin B1a, Kresoksim-metil, Lenacil, Linuron, Lufenuron, Malaokson, Malation, Mandipropamid, Matrin, MCPA (MCP), Mefenacet, Mefentriflukonazol, Mepronil, Meptildinokap, Metaflumizon, Metalaksil i Metalaksil-M, Metamitron, Metazaklor, Metkonazol, Metabenztiazuron, Metakrifos, Metamidofos, Metidation, Metiokarb, Metiokarb-sulfon, Metiokarb-sulfoksid, Metomil, Metoprotrin, Metoksifenozid, Metobromuron, Metolaklor, Metoksuron, Metrafenon, Metribuzin, Mevinfos, Meksakarbat, Molinat, Monokrotofos, Monolinuron, Monuron, Miklobutanil, N,N-dietil-m-toluamid, Napropamid, Neburon, Novaluron, Ometoat, Oksadiargil, Oksadiksil, Oksamil, Oksasulfuron, Oksatiapiprolin, Oksidemeton-metil, Paklobutrazol, Penkonazol, Pencikuron, Pendimetalin, Penflufen, Pentiopirad, Fenmedifam, Fenotrin, Fentoat, Forat, Fosalon, Fosmet, Fosmet-okson, Fosfamidon, Foksim, Pikoksistrobin, Pirimikarb, Pirimikarb-desmetil, Pirimifos-metil, Prokloraz, Profenofos, Promekarb, Prometon, Prometrin, Propamokarb, Propargit, Propazin, Profam, Propikonazol, Propoksur, Prosulfokarb, Protiokonazol-destio, Pirakarbolid, Piraklofos, Piraklostrobin, Pirazofos, Piridaben, Piridalil, Piridafention, Piridat, Kvinalfos, Kvinoklamin, Kvizalofop (slobodna kiselina), Kvizalofop-etil, Kvizalofop-metil, Kvizalofop-P, Kvizalofop-P-etil, Kvizalofop-P-tefuril, Rotenon, Sebutilazin, Sekbumeton, Siduron, Simazin, Simetrin, Spinetoram L, Spinosad (suma Spinosin A i Spinsin D), Spiromezifen, Spirotetramat, Spirotetramat-enol-glukozid, Spirotetramat-mono-hidroksi, Spiroksamin, Sulfotep, Sulfoksaflor, Sulprofos, TCMTB, Tebukonazol, Tebufenozid, Tebufenpirad, Tebutiuron, Teflubenzuron, Temefos, Terbacil, Terbumeton, Terbutilazin, Terbutrin, Tetraklorvinfos (CVMP), Tetraconazole, Tetrametrin, Tiabendazol, Tiakloprid, Tiobenkarb, Tiodikarb, Tolfenpirad, Tolilfluanid, Triadimefon, Triadimenol, Triazofos, Triklorfon, Triklopir, Triciklazol, Triflumizol, Triflumizol metabolit FM-6-1, Triflumuron, Tritikonazol, Tritosulfuron, Vamidotion, Vernolat, Vinklozolin, XMC, Zoksamid				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		/ 1-naphthaleneacetamide, 2,4-D, Acephate, Acetamiprid, Acetochlor, Acibenzolar-S-methyl, Alachlor, Aldicarb, Aldicarb-sulfone (Aldoxycarb), Aldicarb-sulfoxide, Allidochlor, Ametoctradin, Ametryn, Atraton, Atrazine, Atrazine-desethyl, Atrazine-desisopropyl, Avermectin B1a, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Benalaxyl, Bendiocarb, Bentazone, Benzovindflupyr, Bifenazate, Bifenthrin, Bitertanol , Bixafen, Boscalid, Bromacil, Bromuconazole , Bupirimate, Butafenacil, Butoxycarboxim, Buturon, Cadusafos, Carbaryl (NAC), Carbendazim, Carbetamide, Carbosulfan, Carboxin, Carfentrazone-ethyl, Chlorantraniliprole, Chlorbromuron, Chlordimeform, Chlorfenvinphos (E, Z), Chlorfluazuron, Chloridazon, Chlorotoluron, Chloroxuron, Chlorpyrifos-methyl, Clethodim , Clofentezine, Clothianidin, Coumaphos, Coumatetralyl, Cyantraniliprole, Cyazofamid, Cycloxydim, Cycluron, Cyproconazole , Cyprodinil, Cyromazine, Deltamethrin, Demeton-O, Demeton-S-methyl, Demeton-S-methyl-sulfone, Demeton-S-methyl-sulfoxide, Desmedipham, Diafenthiuron, Diazinon, Dichlofenac, Dichlorprop, Diclobutrazol (stereo isomer), Dicrotophos, Diethofencarb, Difenoconazole (isomer), Diflubenzuron, Dimethenamide, Dimethoate, Dimethomorph (E,Z), Dimoxystrobin, Diniconazole, Dinotefuran, Dioxacarb, Diuron (DCMU), DMST, Dodine, Edifenphos, Emamectin-benzoate, Epoxiconazole, EPTC, Etaconazole , Ethiofencarb, Ethion, Ethirimol, Ethofumesate, Ethoprophos, Etofenprox, Etoxazole, Etrimfos, Famoxadone, Fenamidone, Fenamiphos, Fenamiphos-sulfone, Fenamiphos-sulfoxide, Fenarimol, Fenbuconazole, Fenhexamid, Fenobucarb, Fenoprop, Fenoxycarb, Fenpicoxamid, Fenpropidin, Fenpyrazamine, Fenpyroximate, Fensulfothion, Fenthion, Fenthion-oxon, Fenthion-oxon-sulfone, Fenthion-oxon-sulfoxide, Fenthion-sulfone, Fenthion-sulfoxide, Fipronil, Fipronil-sulfone, Flonicamid, Flonicamid TFNA, Flonicamid TFNG, Florpyrauxifen-benzyl, Fluazifop, Fluazinam, Fludioxonil, Flufenacet, Flufenoxuron, Fluometuron, Fluopicolide, Fluopyram, Fluoxastrobin, Fluquinconazole, Fluridone, Flusilazole, Flutianil, Flutolanil, Flutriafol, Fluvalinate, Fluxapyroxad, Fonofos, Forchlorfenuron, Formetanate hydrochloride, Fosthiazate, Fuberidazole, Furalaxyl, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Hydramethylnon, Imazalil, Imazethapyr, Imidacloprid, Indoxacarb, Ioxynil, Ipconazole , Iprovalicarb, Isazofos, Isocarbophos, Isofenphos-methyl, Isofetamid, Isoprocarb, Isoprothiolane, Isoproturon, Isopyrazam, Isoxaflutole, Isoxaflutole dikenotrile, Ivermectin B1a,				

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		Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malaoxon, Malathion, Mandipropamid, Matrine, MCPA (MCP), Mefenacet, Mefentrifluconazole, Mepronil, Meptyldinocap, Metaflumizone, Metalaxyl and Metalaxyl-M, Metamitron, Metazachlor, Metconazole, Methabenzthiazuron, Methacrifos, Methamidophos, Methidathion, Methiocarb, Methiocarb-sulfone, Methiocarb-sulfoxide, Methomyl, Methoprotryne, Methoxyfenozide, Metobromuron, Metolachlor, Metoxuron, Metrafenone, Metribuzin, Mevinphos , Mexacarbate, Molinate, Monocrotophos, Monolinuron, Monuron, Myclobutanil, N,N-diethyl-m-toluamide, Napropamide, Neburon, Novaluron, Omethoate, Oxadiargyl, Oxadixyl, Oxamyl, Oxasulfuron, Oxathiapiprolin, Oxydemeton-methyl, Paclobutrazol, Penconazole, Pencycuron, Pendimethalin, Penflufen, Penthiopyrad, Phenmedipham, Phenothrin , Phenthoate, Phorate, Phosalone, Phosmet, Phosmet-oxon, Phosphamidon, Phoxim, Picoxystrobin, Pirimicarb, Pirimicarb-desmethyl, Pirimiphos-methyl, Prochloraz, Profenofos, Promecarb, Prometon, Prometryn, Propamocarb, Propargite, Propazine, Propham, Propiconazole, Propoxur, Prosulfocarb, Prothioconazole-desthio, Pyracarbolid, Pyraclofos, Pyraclostrobin, Pyrazophos, Pyridaben, Pyridalyl, Pyridaphenthion, Pyridate, Quinalphos, Quinoclamine, Quizalofop (free acid), Quizalofop-ethyl, Quizalofop-methyl, Quizalofop-P, Quizalofop-P-ethyl, Quizalofop-P-tefuryl, Rotenone, Sebuthylazine, Secbumeton, Siduron , Simazine, Simetryn, Spinetoram L, Spinosad (sum of spinosyn A and spinosyn D), Spiromesifen, Spirotetramat, Spirotetramat-enol-glucoside, Spirotetramat-mono-hydroxy, Spiroxamine, Sulfotep, Sulfoxaflor, Sulprofos, TCMTB, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebuthiuron, Teflubenzuron, Temephos, Terbacil, Terbumeton, Terbuthylazine, Terbutryn, Tetrachlorvinphos (CVMP), Tetraconazole, Tetramethrin, Thiabendazole, Thiacloprid, Thiobencarb, Thiodicarb, Tolfenpyrad, Tolylfluanid, Triadimefon, Triadimenol, Triazophos, Trichlorfon, Triclopyr, Tricyclazole, Triflumizole, Triflumizole metabolite FM-6-1, Triflumuron, Triticonazole, Tritosulfuron, Vamidothion, Vernolate, Vinclozolin, XMC, Zoxamide **Ukupno** / *In total* **327** **Određivanje kiselih pesticida nakon alkalne hidrolize u hrani biljnog podrijetla metodom tekućinske kromatografije s masenom spektrometrijom (LC-MS/MS)**				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Determination of acidic pesticide residues following alkaline hydrolysis in foods of plant origin – liquid chromatographic method with mass spectrometry (LC-MS/MS) **0,01 mg/kg** Fluazifop; Haloxyfop; 2,4-D; Dichlorprop; MCPA; MCPB; Quizalofop; 2,4-DB; 2,4,5-T				
	A9-4 **Žitarice i proizvodi od žitarica – visoki udio škroba i/ili proteina te niski udio vode i masti** *Cereals and cereals products – high starch and/or protein content and low water and fat content*	**Multirezidualna metoda za određivanje ostataka pesticida u hrani biljnog podrijetla metodom tekućinske kromatografije s masenom spektrometrijom (LC-MS/MS) verzija A** *Multimethod for the determination of pesticide residues in foods of plant origin – liquid chromatographic method with mass spectrometry (LC-MS/MS) version A* **0,01 mg/kg** 1-naftalenacetamid, 2,4-D, 2,4-dimetilanilin, 3-hidroksikarbofuran, 4-klorofenoksioctena kiselina , Acefat, Acetamiprid, Acetoklor, Acibenzolar-S-metil, Akrinatrin, Alaklor, Aldikarb, Aldikarb-sulfon (Aldoksikarb), Aldikarb-sulfoksid, Alidoklor, Ametoktradin, Ametrin, Aminokarb, Atraton, Atrazin, Atrazin desetil, Atrazin-desizopropil, Avermektin B1a, Azinfos-etil, Azinfos-metil, Azoksistrobin, Benalaksil, Bendiokarb, Benfurakarb, Benomil, Bentazon, Benzovindflupir, Benzoksimat, Bifenazat, Bifentrin, Bitertanol, Biksafen, Boskalid, Bromacil, Bromoksinil, Bromukonazol, Bupirimat, Buprofezin, Butaklor, Butafenacil, Butokarboksim, Butoksikarboksim, Buturon, Butilat, Karbaril (NAC), Karbendazim, Karbetamid, Karbofuran, Karbofenotion, Karbosulfan, Karboksim, Karfentrazon-etil, Kloroantraniliprol, Klorbromuron, Klordimeform, Klorfenvinfos (E,Z), Klorflurazon, Kloridazon, Klorotoluron, Kloroksuron, Klorprofam, Klorpirifos, Klorpirifos-metil, Kletodim, Klofentezin, Klomazon, Klotianidin, Kumafos, Kumatetralil, Cianazin, Ciantraniliprol, Ciazofamid, Cikloat, Cikloksidim, Cikluron, Ciflufenamid, Cimoksanil, Ciprokonazol, Ciprodinil, Ciromazin, Deltametrin, Demeton-O, Demeton-S-metil, Demeton-S-metil-sulfon, Demeton-S-metil-sulfoksid, Desmedifam, Diafentiuron, Diallate, Diazinon, Diklofenak, Diklorprop, Diklorvos, Diklobutrazol, Dikrotofos, Dietofenkarb,	LC-MS/MS	HRN EN 15662:2018 (EN 15662:2018)	07/12/2018	13/12/2021

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		Difenokonazole, Difetialon, Diflubenzuron, Dimetaklor, Dimetenamid, Dimetoat, Dimetomorf (E,Z), Dimoksistrobin, Dinikonazol, Dinotefuran, Dioksakarb, Difenamid, Diuron (DCMU), DMST, Dodin, Edifenfos, Emamektin-benzoat, Epoksikonazol, EPTC, Etakonazol, Etiofenkarb, Etion, Etirimol, Etofumezat, Etoprofos, Etofenproks, Etoksakonazol, Etrimfos, Famoksadon, Fenamidon, Fenamifos, Fenamifos-sulfon, Fenamifos-sulfoksid, Fenarimol, Fenazakvin, Fenbukonazol, Fenheksamid, Fenobukarb, Fenoprop, Fenoksikarb, Fenpikoksamid, Fenpropatrin, Fenpropidin, Fenpirazamin, Fenpiroksimat, Fensulfotion, Fention, Fention-okson, Fention-okson-sulfon, Fention-okson-sulfoksid, Fention-sulfon, Fention-sulfoksid, Fenuron, Fipronil, Fipronil-sulfon, Flonikamid, Flonikamid TFNA, Flonikamid TFNG, Florpirauksifen-benzil, Fluazifop, Fluazifop-P-butil, Fluazinam, Flucitrinat, Fludioksonil, Flufenacet, Flufenoksuron, Fluometuron, Fluopikolid, Fluopiram, Fluoksastrobin, Flukvinkonazol, Fluridon, Flusilazol, Flutianil, Flutolanil, Flutriafol, Fluvalinat, Fluksapiroksad, Fonofos, Forklorfenuron, Formetanat hidroklorid, Fostiazat, Fuberidazol, Furalaksil, Furatiokarb, Haloksifop, Heksakonazol, Heksaflumuron, Heksazinon, Heksitiazoks, Hidrametilnon, Imazalil, Imidakloprid, Indoksakarb, Ioksonil, Ipkonazol, Iprovalikarb, Izazofos, Izofenfos-metil, Izofetamid, Izoprokarb, Izopropalin, Izoprotiolan, Izoproturon, Izopirazam, Izoksaflutol, Izoksaflutol-dikenotril, Ivermektin B1a, Kresoksim-metil, Lenacil, Linuron, Lufenuron, Malaokson, Malation, Mandipropamid, Matrin, MCPA (MCP), Mefenacet, Mefentriflukonazol, Mepanipirim, Mepronil, Meptildinokap, Metaflumizon, Metalaksil i Metalaksil-M, Metamitron, Metazaklor, Metkonazol, Metabenztiazuron, Metakrifos, Metamidofos, Metidation, Metiokarb, Metiokarb-sulfon, Metiokarb-sulfoksid, Metomil, Metoprotrin, Metoksifenozid, Metobromuron, Metolaklor, Metoksuron, Metrafenon, Metribuzin, Mevinfos, Meksakarbat, Molinat, Monokrotofos, Monolinuron, Monuron, Miklobutanil, N,N-dietil-m-toluamid, Naled, Napropamid, Neburon, Nereistoksin oksalat, Nikotin, Nitenpiram, Norflurazon, Novaluron, Nuarimol, Ometoat, Oksadiargil, Oksadiazon, Oksadiksil, Oksamil, Oksasulfuron, Oksatiapiprolin, Oksidemeton-metil, Paklobutrazol, Pebulat, Penkonazol, Pencikuron, Pendimetalin, Penflufen, Pentiopirad, Fenmedifam, Fenotrin, Fentoat, Forat, Fosalon, Fosmet, Fosmet-okson, Fosfamidon, Foksim, Pikolinafen, Pikoksistrobin, Piperonil-butoksid, Pirimikarb, Pirimikarb-desmetil, Pirimifos-metil, Pretilaklor, Prokloraz, Profenofos, Promekarb, Prometon, Prometrin, Propaklor, Propamokarb, Propanil, Propakvizafop,				

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		Propargit, Propazin, Profam,Propikonazol, Propoksur, Propizamid, Prokvinazid, Prosulfokarb, Protiokonazol-destio, Pimetrozin, Pirakarbolid, Piraklofos, Piraklostrobin, Pirazofos, Piretrini, Piridaben, Piridalil, Piridafention, Piridat, Pirimetanil, Piriofenon, Piriproksifen, Kvinalfos, Kvinoklamin, Kvinoksifen, Kvizalofop (slobodna kiselina), Kvizalofop-etil, Kvizalofop-metil, Kvizalofop-P-etil, Kvizalofop-P-tefuril, Resmetrin, Rotenon, Sebutilazin, Sekbumeton, Siduron, Silafluofen, Simazin, Simetrin, Spinetoram, Spinosad (suma Spinosin A i Spinsin D), Spirodiklofen, Spiromezifen, Spirotetramat, Spirotetramat-enol-glukozid, Spirotetramat-mono-hidroksi, Spiroksamin, Sulfotep, Sulfoksaflor, Sulprofos, TCMTB, Tebukonazol, Tebufenozid, Tebufenpirad, Tebutiuron, Teflubenzuron, Temefos, Terbacil, Terbumeton, Terbutilazin, Terbutrin, Tetraklorvinfos (CVMP), Tetraconazole, Tetrametrin, Tiabendazol, Tiakloprid, Tiametoksam, Tidiazuron, Tiobenkarb, Tiociklam hidrogen oksalat, Tiodikarb, Tiometon, Tiofanat-metil, Tiram, Tolklofos-metil, Tolfenpirad, Tralometrin, Triadimefon, Triadimenol, Trialat, Triazofos, Triklorfon, Triklopir Triciklazol, Trifloksistrobin, Triflumizol, Triflumizol metabolit FM-6-1, Triflumuron, Tritikonazol, Tritosulfuron, Vamidotion, Vernolat, Vinklozolin, XMC, Zoksamid / *1-naphthaleneacetamide, 2,4-D, 2,4-dimethylaniline, 3-Hydroxycarbofuran, 4-Chlorophenoxyacetic acid, Acephate, Acetamiprid, Acetochlor, Acibenzolar-S-methyl, Acrinathrin, Alachlor, Aldicarb, Aldicarb-sulfone (Aldoxycarb), Aldicarb-sulfoxide, Allidochlor, Ametoctradin, Ametryn, Aminocarb, Atraton, Atrazine, Atrazine-desethyl, Atrazine-desisopropyl, Avermectin B1a, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Benalaxyl, Bendiocarb, Benfuracarb, Benomyl, Bentazone, Benzovindflupyr, Benzoximate, Bifenazate, Bifenthrin, Bitertanol , Bixafen, Boscalid, Bromacil, Bromoxynil, Bromuconazole, Bupirimate, Buprofezin, Butachlor, Butafenacil, Butocarboxim, Butoxycarboxim, Buturon, Butylate, Carbaryl (NAC), Carbendazim, Carbetamide, Carbofuran, Carbophenothion, Carbosulfan, Carboxin, Carfentrazone-ethyl, Chlorantraniliprole, Chlorbromuron, Chlordimeform, Chlorfenvinphos (E, Z), Chlorfluazuron, Chloridazon, Chlorotoluron, Chloroxuron, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Clethodim , Clofentezine, Clomazone, Clothianidin, Coumaphos, Coumatetralyl, Cyanazine, Cyantraniliprole, Cyazofamid, Cycloate, Cycloxydim, Cycluron, Cyflufenamid, Cymoxanil, Cyproconazole , Cyprodinil, Cyromazine, Deltamethrin, Demeton-O, Demeton-S-methyl, Demeton-S-methyl-sulfone,*				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Demeton-S-methyl-sulfoxide, Desmedipham, Diafenthiuron, Di-allate, Diazinon, Dichlofenac, Dichlorprop, Dichlorvos, Diclobutrazol , Dicrotophos, Diethofencarb, Difenoconazole, Difethialone, Diflubenzuron, Dimethachlor, Dimethenamide, Dimethoate, Dimethomorph (E,Z), Dimoxystrobin, Diniconazole, Dinotefuran, Dioxacarb, Diphenamid, Diuron (DCMU), DMST, Dodine, Edifenphos, Emamectin-benzoate, Epoxiconazole, EPTC, Etaconazole , Ethiofencarb, Ethion, Ethirimol, Ethofumesate, Ethoprophos, Etofenprox, Etoxazole, Etrimfos, Famoxadone, Fenamidone, Fenamiphos, Fenamiphos-sulfone, Fenamiphos-sulfoxide, Fenarimol,Fenazaquin, Fenbuconazole, Fenhexamid, Fenobucarb, Fenoprop, Fenoxycarb, Fenpicoxamid, Fenpropathrin, Fenpropidin, Fenpyrazamine, Fenpyroximate, Fensulfothion, Fenthion, Fenthion-oxon, Fenthion-oxon-sulfone, Fenthion-oxon-sulfoxide, Fenthion-sulfone, Fenthion-sulfoxide, Fenuron, Fipronil, Fipronil-sulfone, Flonicamid, Flonicamid TFNA, Flonicamid TFNG, Florpyrauxifen-benzyl, Fluazifop, Fluazifop-P-butyl, Fluazinam, Flucythrinate, Fludioxonil, Flufenacet, Flufenoxuron, Fluometuron , Fluopicolide, Fluopyram, Fluoxastrobin, Fluquinconazole, Fluridone, Flusilazole, Flutianil, Flutolanil, Flutriafol , Fluvalinate, Fluxapyroxad, Fonofos, Forchlorfenuron, Formetanate hydrochloride, Fosthiazate , Fuberidazole, Furalaxyl, Furathiocarb, Haloxyfop, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Hydramethylnon, Imazalil, Imidacloprid, Indoxacarb, Ioxynil, Ipconazole , Iprovalicarb, Isazofos, Isofenphos-methyl, Isofetamid, Isoprocarb, Isopropalin, Isoprothiolane, Isoproturon, Isopyrazam, Isoxaflutole, Isoxaflutole dikenotrile, Ivermectin B1a, Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malaoxon, Malathion, Mandipropamid, Matrine, MCPA (MCP), Mefenacet, Mefentrifluconazole, Mepanipyrim, Mepronil, Meptyldinocap, Metaflumizone, Metalaxyl and Metalaxyl-M, Metamitron, Metazachlor, Metconazole, Methabenzthiazuron, Methacrifos, Methamidophos, Methidathion, Methiocarb, Methiocarb-sulfone, Methiocarb-sulfoxide, Methomyl, Methoprotryne, Methoxyfenozide, Metobromuron, Metolachlor, Metoxuron, Metrafenone, Metribuzin, Mevinphos, Mexacarbate, Molinate, Monocrotophos, Monolinuron, Monuron, Myclobutanil, N,N-diethyl-m-toluamide, Naled, Napropamide,Neburon, Nereistoxin oxalate, Nicotine, Nitenpyram, Norflurazon, Novaluron, Nuarimol, Omethoate, Oxadiargyl, Oxadiazon, Oxadixyl, Oxamyl, Oxasulfuron, Oxathiapiprolin, Oxydemeton-methyl, Paclobutrazol, Pebulate, Penconazole, Pencycuron, Pendimethalin, Penflufen, Penthiopyrad, Phenmedipham,				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Phenothrin , Phenthoate, Phorate, Phosalone, Phosmet, Phosmet-oxon, Phosphamidon, Phoxim, Picolinafen, Picoxystrobin, Piperonyl-butoxide, Pirimicarb, Pirimicarb-desmethyl, Pirimiphos-methyl, Pretilachlor, Prochloraz, Profenofos, Promecarb, Prometon, Prometryn, Propachlor, Propamocarb, Propanil, Propaquizafop, Propargite, Propazine, Propham, Propiconazole , Propoxur, Propyzamide, Proquinazid, Prosulfocarb, Prothioconazole-desthio, Pymetrozine, Pyracarbolid, Pyraclofos, Pyraclostrobin, Pyrazophos, Pyrethrins, Pyridaben, Pyridalyl, Pyridaphenthion, Pyridate, Pyrimethanil, Pyriofenone, Pyriproxyfen, Quinalphos, Quinoclamine, Quinoxyfen, Quizalofop (free acid), Quizalofop-ethyl, Quizalofop-methyl, - Quizalofop-P-ethyl, Quizalofop-P-tefuryl, Resmethrin, Rotenone, Sebuthylazine, Secbumeton, Siduron , Silafluofen, Simazine, Simetryn, Spinetoram , Spinosad (sum of spinosyn A and spinosyn D), Spirodiclofen, Spiromesifen, Spirotetramat, Spirotetramat-enol-glucoside, Spirotetramat-mono-hydroxy, Spiroxamine, Sulfotep, Sulfoxaflor, Sulprofos, TCMTB, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebuthiuron, Teflubenzuron, Temephos, Terbacil, Terbumeton, Terbuthylazine, Terbutryn, Tetrachlorvinphos (CVMP), Tetraconazole, Tetramethrin, Thiabendazole, Thiacloprid, Thiamethoxam, Thidiazuron, Thiobencarb, Thiocyclam hydrogene oxalate, Thiodicarb, Thiometon, Thiophanate-methyl, Thiram, Tolclofos-methyl, Tolfenpyrad, Tralomethrin, Triadimefon, Triadimenol , Tri-allate, Triazophos, Trichlorfon, Triclopyr Tricyclazole, Trifloxystrobin, Triflumizole, Triflumizole metabolite FM-6-1, Triflumuron, Triticonazole, Tritosulfuron, Vamidothion, Vernolate, Vinclozolin, XMC, Zoxamide **Ukupno**/ In Total: 392 **Određivanje kiselih pesticida nakon alkalne hidrolize u hrani biljnog podrijetla metodom tekućinske kromatografije s masenom spektrometrijom (LC-MS/MS)** *Determination of acidic pesticide residues following alkaline hydrolysis in foods of plant origin – liquid chromatographic method with mass spectrometry (LC-MS/MS)* **0,01 mg/kg**				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Fluazifop; Haloxyfop; 2,4-D; Dichlorprop; MCPA; MCPB; Quizalofop; 2,4-DB; 2,4,5-T				
A10	**A10-1** **Voće i povrće s visokim udjelom vode** *Fruits and vegetables – high water content*	**Multirezidualna metoda za određivanje ostataka pesticida u hrani biljnog podrijetla metodom plinske kromatografije s masenom spektrometrijom (GC-MS/MS)** *Multimethod for the determination of pesticide residues in foods of plant origin – gas chromatographic method with mass spectrometry (GC-MS/MS)* **0,01 mg/kg** 2,3,5,6-Tetrakloroaniline, 2,4-Dimetilanilin, 2,4'-Metoksiklor , 2-Fenilfenol, 3,4-Dikloroanilin, 4,4'-Diklorobenzofenone, 4,4'-Metoksiklor olefin, Acekvinocil deg., Acetoklor, Akrinatrin (suma izomera), Alaklor, Aldikarb , Aldikarb sulfon (Aldoksikarb), Aldrin, Aletrin -3,4 (Bioaletrin), Alidoklor, Amitraz, Antrakvinone, Atraton, Atrazin, Azinfos-etil, Benfluralin, BHC-alfa, BHC-beta, BHC-delta, BHC-gama (Lindan), Bifentrin, Bifenil, Bromacil, Bromfenvinfos-metil, Bromfenvinfos, Bromofos, Bromofos-etil, Bromopropilat, Bupirimat, Butaklor, Butilat, Kadusafos, Karbofenotion, Karfentrazon-etil, Klorbenzid, Klordan-cis, Klordan-trans, Klorfenapir, Klorfenson, Klorfenvinphos (suma izomera), Klorobenzilate, Kloroneb, Klorothalonil, Klorprofam, Klorpirifos, Klorpirifos-metil, Klortal-dimetil, Klortiofos (suma izomera), Klozolinat, Klomazon, Kumafos, Cianazin, Cikloat, Ciflutrin (suma izomera), Cihalotrin, lambda-, Cipermetrin (suma izomera), Ciprodinil, DCPA metil ester (Dahtal), DDD-o,p', DDD-p,p', DDE-o,p', DDE-p,p', DDT-o,p', DDT-p,p', Deltametrin-2 (Tralometrin deg.-2),Demeton-S-metil, Dialat (cis i trans), Diazinon, Diklobenil, Diklofluanid, Diklorvos, Dikloran, Dieldrin, Dimetaklor, Difenamid, Difenilamid, Disulfoton, Edifenfos, Endosulfan alfa, Endosulfan beta, Endosulfan eter, Endosulfan sulfat, Endrin, Endrin aldehid, Endrin keton, EPN, EPTC, Etalfluralin, Etion, Etoprofos, Etofenproks, Etridiazol, Etrimfos, Fenamifos, Fenarimol, Fenklorfos, Fenitrotion, Fenpropatrin, Fenpropidin, Fenson, Fensulfotion, Fention, Fention-okson, Fenvalerat (suma izomera), Fipronil, Fluazifop-P-butil, Flukloralin, Flucitrinat (suma izomera), Fludioksonil, Flukvinkonazol, Fluridon, Flusilazol, Flutolanil, Flutriafol, Fluvalinat-tau (suma izomera), Folpet, Fonofos, Heptaklor, Heptaklor-egzo-epoksid, Heksaklorbenzen, Heksazinon, Jodofenfos, Iprodion, Isazofos, Izokarbofos,	GC-MS/MS	HRN EN 15662:2018 (EN 15662:2018)	23/07/2014	13/12/2021

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Izodrin, Izofenfos-metil, Izopropalin, Izoprotiolan, Lenacil, Leptofos, Linuron, Malaokson, Malation, Metalaksil (Mefenoksam), Metazaklor, Metakrifos, Metidation, Metoksiklor, Metolaklor (S-Metolaklor), MGK 264 (suma izomera), Mireks, Molinat, Miklobutanil, N-(2,4-dimetilfenil) formamid, Napropamid, Nitralin, Nitrofen, Nonaklor-cis, Nonaklor-trans, Norflurazon, Oksadiazon, Oksiklordan, Oksifluorfen, Paklobutrazol, Paration, Paration-metil, Pebulat, Penkonazol, Pendimetalin, Pentakloroanilin, Pentakloroanisol, Pentaklorbenzen, Pentaklorobenzonitril, Pentaklorotioanisol, Permetrin-cis, Permetrin-trans, Fenotrin (suma izomera), Forat, Fosalon, Fosmet, Fosfamidon (suma izomera), Piperonil butoksid, Pirimikarb-desmetil, Pirimifos etil, Pirimifos metil, Pretilaklor, Prokloraz, Procimidon, Prodiamin, Profenofos, Profluralin, Prometrin, Propaklor, Propanil, Propazin, Propizoklor, Propizamid, Prosulfokarb,Protiofos, Piraklofos, Pirazofos, Piridaben, Piridafention, Pirimetanil, Piriproksifen, Kvinalfos, Kvintozen, Resmetrin (suma izomera), Simazin, Spiromezifen, Sulfotep, Sulprofos, Tebukonazol, Tebufenpirad, Teknazen, Teflutrin, Terbacil, Terbufos, Terbutilazin, Tetraklorvinfos, Tetradifon, Tetrametrin (suma izomera), THPI (Tetrahidroftalimid), Tolklofos-metil, Tolilfluanid, Tolilfluanid metabolit, Transflutrin, Triadimefon, Triadimenol-1, Trialat, Triazofos, Trikloronat, Triciklazol, Triflumizol, Trifluralin, Vernolat, Vinklozolin / *2,3,5,6Tetrachloroaniline, 2,4-Dimethylaniline, 2,4'-Methoxychlor , 2-Phenylphenol, 3,4-Dichloroaniline, 4,4'-Dichlorobenzophenone, 4,4'-Methoxychlor olefin, Acequinocyl deg., Acetochlor, Acrinathrin (sum of isomers), Alachlor, Aldicarb, Aldicarb sulfone (Aldoxycarb), Aldrin, Allethrin-3,4 (Bioallethrin), Allidochlor, Amitraz, Anthraquinone, Atraton, Atrazine, Azinphos-ethyl, Benfluralin, BHC –alpha, BHC-beta, BHC-delta, BHC-gamma (Lindane), Bifenthrin, Biphenyl, Bromacil, Bromfenvinfos-methyl, Bromfenvinphos, Bromophos, Bromophos-ethyl, Bromopropylate, Bupirimate, Butachlor, Butylate, Cadusafos, Carbophenothion, Carfentrazone-ethyl, Chlorbenside, Chlordane-cis, Chlordane-trans, Chlorfenapyr, Chlorfenson, Chlorfenvinphos (sum of isomers), Chlorobenzilate, Chloroneb, Chlorothalonil, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthal-dimethyl, Chlorthiophos (sum of isomers), Chlozolinate, Clomazone, Coumaphos, Cyanazine, Cycloate, Cyfluthrin (sum of isomers), Cyhalothrin-lambda, Cypermethrin (sum of isomers), Cyprodinil, DCPA methyl ester (Dachtal), DDD-o,p', DDD-p,p', DDE-o,p', DDE-p,p', DDT-o,p', DDT-p,p',*				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Deltamethrin-2 (Tralomethrin deg.-2), Demeton-S-methyl, Diallate (cis & trans), Diazinon, Dichlobenil, Dichlofluanid, Dichlorvos, Dicloran, Dieldrin, Dimethachlor, Diphenamid, Diphenylamine, Disulfoton, Edifenphos, Endosulfan alpha, Endosulfan beta, Endosulfan ether, Endosulfan sulfate, Endrin, Endrin aldehyde, Endrin ketone, EPN, EPTC, Ethalfluralin, Ethion, Ethoprophos, Etofenprox, Etridiazole, Etrimfos, Fenamiphos, Fenarimol, Fenchlorphos, Fenitrothion, Fenpropathrin, Fenpropidin, Fenson, Fensulfothion, Fenthion, Fenthion-oxon, Fenvalerate (sum of isomers), Fipronil, Fluazifop-P-butyl, Fluchloralin, Flucythrinate (sum of isomers), Fludioxonil, Fluquinconazole, Fluridone, Flusilazole, Flutolanil, Flutriafol, Fluvalinate (sum of isomers), Fluvalinate-tau (sum of isomers), Folpet, Fonofos, Heptachlor, Heptachlor-exo-epoxide, Hexachlorobenzene, Hexazinone, Iodofenphos, Iprodione, Isazofos, Isocarbophos, Isodrin, Isofenphos-methyl, Isopropalin, Isoprothiolane, Lenacil, Leptophos, Linuron, Malaoxon, Malathion, Metalaxyl (Mefenoxam), Metazachlor, Methacrifos, Methidathion, Methoxychlor, Metolachlor (S-Metolachlor), MGK 264 (sum of isomers), Mirex, Molinate, Myclobutanil, N-(2,4-dimethylphenyl) formamide, Napropamide, Nitralin, Nitrofen, Nonachlor-cis, Nonachlor-trans, Norflurazon, Oxadiazon, Oxychlordan, Oxyfluorfen, Paclobutrazol, Parathion, Parathion-methyl, Pebulate, Penconazole, Pendimethalin, Pentachloroaniline, Pentachloroanisole, Pentachlorobenzene, Pentachlorobenzonitrile, Pentachlorothioanisole, Permethrine-cis, Permethrine-trans, Phenothrin (sum of isomers), Phorate, Phosalone, Phosmet, Phosphamidon (sum of isomers), Piperonyl butoxide, Pirimicarb-desmethyl, Pirimiphos ethyl, Pirimiphos-methyl, Pretilachlor, Prochloraz, Procymidone, Prodiamine, Profenofos, Profluralin, Prometryn, Propachlor, Propanil, Propazine, Propisochlor, Propyzamide, Prosulfocarb, Prothiofos, Pyraclofos, Pyrazophos, Pyridaben, Pyridaphenthion, Pyrimethanil, Pyriproxyfen, Quinalphos, Quintozene, Resmethrin (sum of isomers), Simazine, Spiromesifen, Sulfotep, Sulprofos, Tebuconazole, Tebufenpyrad, Tecnazene, Tefluthrin, Terbacil, Terbufos, Terbuthylazine, Tetrachlorvinphos, Tetradifon, Tetramethrin (sum of isomers), THPI (Tetrahydrophthalimide), Tolclofos-methyl, Tolylfluanid, Tolylfluanid metabolite, Transfluthrin, Triadimefon, Triadimenol-1, Tri-allate, Triazophos, Trichloronat, Tricyclazole, Triflumizole, Trifluralin,, Vernolate, Vinclozolin **Ukupno /** *In total* **235**				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
	A10-2 **Voće i povrće s visokim udjelom kiseline i visokim udjelom vode** *Fruits and vegetables – high acid content and high water content*	**Multirezidualna metoda za određivanje ostataka pesticida u hrani biljnog podrijetla metodom plinske kromatografije s masenom spektrometrijom (GC-MS/MS)** *Multimethod for the determination of pesticide residues in foods of plant origin – gas chromatographic method with mass spectrometry (GC-MS/MS)* **0,01 mg/kg** 2,3,5,6-Tetrakloroanilin, 2,4'-Metoksiklor, 2-Fenilfenol, 3,4-Dikloroanilin, 4,4'-Diklorobenzofenon, 4,4'-Metoksiklor olefin, Acetoklor, Akrinatrin (suma izomera), Alaklor, Aldikarb, Aldikab sulfon (Aldoksikarb), Aldrin, Aletrin-3,4 (Bioaletrin), Alidoklor, Amitraz, Antrakvinon, Atraton, Atrazin, Azinfos-etil, Azinfos-metil, Benfluralin, BHC-alfa, BHC-beta, BHC-delta, BHC-gama (Lindan), Bifentrin, Bifenil, Bromacil, Bromfenvinfos-metil, Bromfenvinfos, Bromofos, Bromofos-etil, Bromopropilat, Bupirimat, Butaklor, Butilat, Kadusafos, Karbofenotion, Karfentrazon-etil, Klorbenzid, Klordan-cis, Klordan-trans, Klorfenapir, Klorfenson, Klorfenvinfos (suma izomera), Klorobenzilat, Kloroneb, Klorotalonil, Klorprofam, Klorpirifos, Klorpirifos-metil, Klortal-dimetil, Klortiofos (suma izomera), Klomazon, Kumafos, Cianazin, Cikloat, Ciflutrin (suma izomera), Cihalotrin-lambda, Cipermetrin (suma izomera), Ciprodinil, DCPA metil ester (Dahtal), DDD-o,p', DDD-p,p', DDE-o,p', DDE-p,p', DDT-o,p', DDT-p,p', Deltamethrin-2 (Tralomethrin deg.), Demeton-S-metil, Dialat (cis i trans), Diazinon, Diklobenil, Diklorvos, Dikloran, Dieldrin, Dimetaklor, Difenamid, Difenilamin, Disulfoton, Edifenfos, Endosulfan eter, Endosulfan sulfat, Endosulfan-alfa, Endosulfan-beta, Endrin, Endrin aldehid, Endrin keton, EPN, EPTC, Etalfluralin, Etion, Etoprofos, Etofenproks, Etridiazol, Etrimfos, Fenamifos, Fenarimol, Fenklorfos, Fenitrotion, Fenpropatrin, Fenpropidin, Fenson, Fensulfotion, Fention, Fention sulfon, Fention sulfoksid, Fention-okson, Fenvalerat (suma izomera), Fipronil, Fluazifop-P-butil, Flukloralin, Flucitrinat,Fludioksonil, Flukvinkonazol, Fluridon, Flusilazol, Flutolanil, Flutriafol, Fluvalinat - tau (suma izomera), Fonofos, Fostiazat (suma izomera), Heptaklor, Heptaklor-endo-epoksid, Heptaklor-egzo-epoksid, Heksaklorbenzen, Heksazinon, Jodofenfos, Iprodion, Isazofos, Izokarbofos, Izodrin, Izofenfos-metil, Izopropalin, Izoprotiolan, Lenacil, Leptofos, Linuron, Malaokson, Malation, Metalaksil (Mefenoksam), Metazaklor, Metakrifos, Metidation, Metoksiklor, Metolachlor (S-Metolachlor), Mevinfos (suma izomera), MGK 64 (suma	GC-MS/MS	HRN EN 15662:2018 (EN 15662:2018)	23/07/2014	13/12/2021

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		izomera), Mireks, Molinat, Miklobutanil, Napropamid, Nitralin, Nitrofen, Nonaklor-cis, Nonaklor-trans, Norflurazon, Oksadiazon, Oksiklordan, Oksifluorfen, Paklobutrazol, Paration, Paration-metil, Pebulat, Penkonazol, Pendimetalin, Pentakloroanilin, Pentakloroanisol, Pentaklorbenzen, Pentaklorobenzonitril, Pentaklorotioanisol, Permetrin-cis, Permetrin-trans, Fenotrin (suma izomera), Forat, Fosalon, Fosmet, Fosfamidon (suma izomera), Piperonil butoksid, Pirimicarb-desmethyl, Pirimifos etil, Pirimiphos methyl, Pretilaklor, Prokloraz, Procimidon, Prodiamin, Profenofos, Profluralin, Prometrin, Propaklor, Propanil, Propargit (suma izomera), Propazin, Propizoklor, Propizamid, Prosulfokarb, Protiofos, Piraklofos, Pirazofos, Piridaben, Piridafention, Pirimetanil, Piriproksifen, Kvinalfos, Kvintozen, Resmetrin (suma izomera), Simazin, Spiromezifen, Sulfotep, Sulprofos, Tebukonazol, Tebufenpirad, Teknazen, Teflutrin, Terbacil, Terbufos, Terbutilazin, Tetraklorvinfos, Tetradifon, Tetrametrin (suma izomera), THPI (Tetrahidroftalimid), Tolklofos-metil, Tolilfluanid, Tolilfluanid metabolit, Transflutrin, Triadimefon, Triadimenol-1, Trialat, Triazofos, Trikloronat, Triflumizol, Trifluralin, Vernolat, Vinklozolin / *2,3,5,6-Tetrachloroaniline, 2,4'-Methoxychlor, 2-Phenylphenol, 3,4-Dichloroaniline, 4,4'-Dichlorobenzophenone, 4,4'-Methoxychlor olefin, Acetochlor, Achrinathrin (sum of isomers), Alachlor, Aldicarb, Aldicarb sulfone (Aldoxycarb), Aldrin, Allethrin-3,4 (Bioallethrin), Allidochlor, Amitraz, Anthraquinone, Atraton, Atrazine, Azinphos-ethyl, Azinphos-methyl, Benfluralin, BHC-alpha, BHC-beta, BHC-delta, BHC-gamma (Lindane), Bifenthrin, Biphenyl, Bromacil, Bromfenvinfos-methyl, Bromfenvinphos, Bromophos, Bromophos-ethyl, Bromopropylate, Bupirimate, Butachlor, Butylate, Cadusafos, Carbophenothion, Carfentrazone-ethyl, Chlorbenside, Chlordane-cis, Chlordane-trans, Chlorfenapyr, Chlorfenson, Chlorfenvinphos (sum of isomers), Chlorobenzilate, Chloroneb, Chlorothalonil, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthal-dimethyl, Chlorthiophos (sum of isomers), Clomazone, Coumaphos, Cyanazine, Cycloate, Cyfluthrin (sum of isomers), Cyhalothrin-lambda, Cypermethrin (sum of isomers), Cyprodinil, DCPA methyl ester (Dachtal), DDD-o,p', DDD-p,p', DDE-o,p', DDE-p,p', DDT-o,p', DDT-p,p', Deltamethrin-2 (Tralomethrin deg.-2), Demeton-S-methyl, Diallate (cis & trans), Diazinon, Dichlobenil, Dichlorvos, Dicloran, Dieldrin, Dimethachlor, Diphenamid, Diphenylamine, Disulfoton, Edifenphos, Endosulfan ether, Endosulfan sulfate, Endosulfan-alpha, Endosulfan-beta,*				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Endrin, Endrin aldehyde, Endrin ketone, EPN, EPTC, Ethalfluralin, Ethion, Ethoprophos, Etofenprox, Etridiazole, Etrimfos, Fenamiphos, Fenarimol, Fenchlorphos, Fenitrothion, Fenpropathrin, Fenpropidin, Fenson, Fensulfothion, Fenthion, Fenthion sulfone, Fenthion sulfoxide, Fenthion-oxon, Fenvalerate (sum of isomers), Fipronil, Fluazifop-P-butyl, Fluchloralin, Flucythrinate (sum of isomers), Fludioxonil, Fluquinconazole, Fluridone, Flusilazole, Flutolanil, Flutriafol, Fluvalinate - tau (Sum of isomers), Fonofos, Fosthiazate (sum of isomers), Heptachlor, Heptachlor-endo-epoxide, Heptachlor-exo-epoxide, Hexachlorobenzene, Hexazinone, Iodofenphos, Iprodione, Isazofos, Isocarbophos, Isodrin, Isofenphos-methyl, Isopropalin, Isoprothiolane, Lenacil, Leptophos, Linuron, Malaoxon, Malathion, Metalaxyl (Mefenoxam), Metazachlor, Methacrifos, Methidathion, Methoxychlor, Metolachlor (S-Metolachlor), Mevinphos (sum of isomers), MGK 264 (sum of isomers), Mirex, Molinate, Myclobutanil, Napropamide, Nitralin, Nitrofen, Nonachlor-cis, Nonachlor-trans, Norflurazon, Oxadiazon, Oxychlordan, Oxyfluorfen, Paclobutrazol, Parathion, Parathion-methyl, Pebulate, Penconazole, Pendimethalin, Pentachloroaniline, Pentachloroanisole, Pentachlorobenzene, Pentachlorobenzonitrile, Pentachlorothioanisole, Permethrine-cis, Permethrine-trans, Phenothrin (sum of isomers), Phorate, Phosalone, Phosmet, Phosphamidon (sum of isomers), Piperonyl butoxide, Pirimicarb-desmethyl, Pirimiphos ethyl, Pirimiphos methyl, Pretilachlor, Prochloraz, Procymidone, Prodiamine, Profenofos, Profluralin, Prometryn, Propachlor, Propanil, Propargite (sum of isomers), Propazine, Propisochlor, Propyzamide, Prosulfocarb, Prothiofos, Pyraclofos, Pyrazophos, Pyridaben, Pyridaphenthion, Pyrimethanil, Pyriproxyfen, Quinalphos, Quintozene, Resmethrin (sum of isomers), Simazine, Spiromesifen, Sulfotep, Sulprofos, Tebuconazole, Tebufenpyrad, Tecnazene, Tefluthrin, Terbacil, Terbufos, Terbuthylazine, Tetrachlorvinphos, Tetradifon, Tetramethrin (sum of isomers), THPI (Tetrahydrophthalimide), Tolclofos-methyl, Tolylfluanid, Tolylfluanid metabolite, Transfluthrin, Triadimefon, Triadimenol-1, Triallate, Triazophos, Trichloronat, Triflumizole, Trifluralin, Vernolate, Vinclozolin **Ukupno** / *In total* **234**				
	A10-3 **Voće i povrće s visokim udjelom**	**Multirezidualna metoda za određivanje ostataka pesticida u hrani biljnog podrijetla metodom plinske kromatografije s**				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
	ulja i srednjim te niskim udjelom vode *Fruits and vegetables – high oil content and intermediate or low water content*	**masenom spektrometrijom (GC-MS/MS)** *Multimethod for the determination of pesticide residues in foods of plant origin – gas chromatographic method with mass spectrometry (GC-MS/MS)* **0,01 mg/kg** 2,3,5,6-Tetrakloroanilin, 2,4-Dimetilanilin, 2,4-Metoksiklor, 2-Fenilfenol, 3,4-Dikloroanilin, 4,4'-Diklorobenzofenon, 4,4'-Metoksiklor olefin, Akrinatrin (suma izomera), Acetoklor, Alaklor, Aldikarb, Aldikab sulfon (Aldoksikarb), Aldrin, Alidoklor, Amitraz, Antrakvinon, Atraton, Atrazin, Azinfos-etil, Benfluralin, BHC-alfa, BHC-beta, BHC-delta, BHC-gama (Lindan), Bifentrin, Bifenil, Bromacil, Bromfenvinfos, Bromfenvinfos-metil, Bromofos, Bromofos-etil, Bromopropilat, Bupirimat, Butaklor, Butilat, Kadusafos, Karbofenotion, Karfentrazon-etil, Klorbenzid, Klordan-cis, Klordan-trans, Klorfenpir, Klorfenson, Klorfenvinfos (suma izomera), Klorobenzilat, Klorotalonil, Klorprofam, Klorpirifos, Klorpirifos-metil, Klortal-dimetil, Klortiofos (suma izomera), Klozolinat, Klomazon, Kumafos, Cianazin, Cikloat, Ciflutrin (suma izomera), Cihalotrin-lambda, Cipermetrin (suma izomera), Ciprodinil, DCPA metil ester (Dahtal), DDD-o,p', DDD-p,p', DDE-o,p', DDE-p,p', DDT-o,p', DDT-p,p', Deltametrin-2 (Tralometrin deg.-2), Demeton-S-metil, Dialat (cis i trans), Diazinon, Diklobenil, Diklofluanid, Diklorvos, Dikloran, Dieldrin, Dimetaklor, Difenamid, Difenilamin, Disulfoton, Edifenfos, Endosulfan eter, Endosulfan sulfat, Endosulfan-alfa, Endosulfan-beta, Endrin, Endrin aldehid, EPN, EPTC, Etalfluralin, Etion, Etoprofos, Etofenproks, Etridiazol, Etrimfos, Fenamifos, Fenarimol, Fenklorfos, Fenitrotion, Fenpropatrin, Fenpropidin, Fenson, Fensulfotion, Fention, Fention sulfoksid, Fention-okson, Fenvalerat (suma izomera), Fipronil, Fluazifo-P-butil, Flukloralin, Flucitrinat (suma izomera), Fludioksonil, Flukvinkonazol, Fluridon, Flusilazol, Flutolanil, Flutriafol, Fluvalinat-tau (suma izomera), Fonofos, Fostiazat (suma izomera), Heptaklor, Heptaklor-endo-epoksid, Heksaklorbenzen, Heksazinon, Jodofenfos, Iprodion, Isazofos, Izokarbofos, Izodrin, Izofenfos-metil, Izopropalin, Izoprotiolan, Lenacil, Leptofos, Linuron, Malaokson, Malation, Metalaksil (Mefenoksam), Metazaklor, Metakrifos, Metidation, Metoksiklor, Metolaklor (S-Metolaklor), Mevinfos (suma izomera), MGK-264 (suma izomera), Mireks, Molinat, Miklobutanil, N-(2,4-dimetilfenil) formamid, Napropamid, Nitralin, Nitrofen, Nonaklor-cis, Nonaklor-trans, Norflurazon, Oksadiazon, Oksiklordan, Oksifluorfen, Paklobutrazol, Paration, Paration-metil, Pebulat, Penkonazol,	GC-MS/MS	HRN EN 15662:2018 (EN 15662:2018)	23/07/2014	13/12/2021

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Pendimetalin, Pentakloroanilin, Pentakloroanisol, Pentaklorbenzen, Pentaklorobenzonitril, Pentaklorotioanisol, Permetrin-cis, Permetrin-trans, Fenotrin (suma izomera), Forat, Fosalon, Fosmet, Fosfamidon (suma izomera), Piperonil butoksid, Pirimikarb-desmetil, Pirimifos etil, Pirimifos-metil, Pretilaklor, Prokloraz, Procimidon, Prodiamin, Profenofos, Profluralin, Prometrin, Propaklor, Propanil, Propargit-1, Propazin, Propizoklor, Propizamid, Prosulfokarb, Protiofos, Piraklofos, Pirazofos, Piridaben, Piridafention, Pirimetanil, Piriproksifen, Kvinalfos, Kvintozen, Resmetrin (suma izomera), Simazin, Spiromezifen, Sulfotep, Sulprofos, Tebukonazol, Tebufenpirad, Teknazen, Teflutrin, Terbacil, Terbufos, Terbutilazin, Tetraklorvinfos, Tetradifon, Tetramethrin (suma izomera), THPI (Tetrahidroftalimid), Tolklofos-metil, Tolilfluanid, Tolilfluanid metabolit, Transflutrin, Triadimefon, Triadimenol-1, Trialat, Triazofos, Trikloronat, Triflumizol, Trifluralin, Vernolat, Vinklozolin / *2,3,5,6-Tetrachloroaniline, 2,4-Dimethylaniline, 2,4-Methoxychlor, 2-Phenylphenol, 3,4-Dichloroaniline, 4,4'-Dichlorobenzophenone, 4,4'-Methoxychlor olefin, Acrinathrin (sum of isomers), Acetochlor, Alachlor, Aldicarb, Aldicarb sulfone (Aldoxycarb), Aldrin, Allidochlor, Amitraz, Anthraquinone, Atraton, Atrazine, Azinphos-ethyl, Benfluralin, BHC-alpha, BHC-beta, BHC-delta, BHC-gamma (Lindane), Bifenthrin, Biphenyl, Bromacil, Bromfenvinfos, Bromfenvinfos-methyl, Bromophos, Bromophos-ethyl, Bromopropylate, Bupirimate, Butachlor, Butylate, Cadusafos, Carbophenothion, Carfentrazone-ethyl, Chlorbenside, Chlordane-cis, Chlordane-trans, Chlorfenapyr, Chlorfenson, Chlorfenvinphos (sum of isomers), Chlorobenzilate, Chlorothalonil, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthal-dimethyl, Chlorthiophos (sum of isomers), Chlozolinate, Clomazone, Coumaphos, Cyanazine, Cycloate, Cyfluthrin (sum of isomers), Cyhalothrin-lambda, Cypermethrin (sum of isomers), Cyprodinil, DCPA methyl ester (Dachtal), DDD-o,p', DDD-p,p', DDE-o,p', DDE-p,p', DDT-o,p', DDT-p,p', Deltamethrin-2 (Tralomethrin deg.-2), Demeton-S-methyl, Diallate (cis & trans), Diazinon, Dichlobenil, Dichlofluanid, Dichlorvos, Dicloran, Dieldrin, Dimethachlor, Diphenamid, Diphenylamine, Disulfoton, Edifenphos, Endosulfan ether, Endosulfan sulfate, Endosulfan-alpha, Endosulfan-beta, Endrin, Endrin aldehyde, EPN, EPTC, Ethalfluralin, Ethion, Ethoprophos, Etofenprox, Etridiazole, Etrimfos, Fenamiphos, Fenarimol, Fenchlorphos, Fenitrothion, Fenpropathrin, Fenpropidin, Fenson,*				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Fensulfothion, Fenthion, Fenthion sulfoxide, Fenthion-oxon, Fenvalerate (sum of isomers), Fipronil, Fluazifop-P-butyl, Fluchloralin, Flucythrinate (sum of isomers), Fludioxonil, Fluquinconazole, Fluridone, Flusilazole, Flutolanil, Flutriafol, Fluvalinate-tau (sum of isomers), Fonofos, Fosthiazate (sum of isomers), Heptachlor, Heptachlor-endo-epoxide, Hexachlorobenzene, Hexazinone, Iodofenphos, Iprodione, Isazofos, Isocarbophos, Isodrin, Isofenphos-methyl, Isopropalin, Isoprothiolane, Lenacil, Leptophos, Linuron, Malaoxon, Malathion, Metalaxyl (Mefenoxam), Metazachlor, Methacrifos, Methidathion, Methoxychlor, Metolachlor (S-Metolachlor), Mevinphos (sum of isomers), MGK-264 (sum of isomers), Mirex, Molinate, Myclobutanil, N-(2,4-dimethylphenyl) formamide, Napropamide, Nitralin, Nitrofen, Nonachlor-cis, Nonachlor-trans, Norflurazon, Oxadiazon, Oxychlordan, Oxyfluorfen, Paclobutrazol, Parathion, Parathion-methyl, Pebulate, Penconazole, Pendimethalin, Pentachloroaniline, Pentachloroanisole, Pentachlorobenzene, Pentachlorobenzonitrile, Pentachlorothioanisole, Permethrine-cis, Permethrine-trans, Phenothrin (sum of isomers), Phorate, Phosalone, Phosmet, Phosphamidon (sum of isomers), Piperonyl butoxide, Pirimicarb-desmethyl, Pirimiphos ethyl, Pirimiphos-methyl, Pretilachlor, Prochloraz, Procymidone, Prodiamine, Profenofos, Profluralin, Prometryn, Propachlor, Propanil, Propargite-1, Propazine, Propisochlor, Propyzamide, Prosulfocarb, Prothiofos, Pyraclofos, Pyrazophos, Pyridaben, Pyridaphenthion, Pyrimethanil, Pyriproxyfen, Quinalphos, Quintozene, Resmethrin (sum of isomers), Simazine, Spiromesifen, Sulfotep, Sulprofos, Tebuconazole, Tebufenpyrad, Tecnazene, Tefluthrin, Terbacil, Terbufos, Terbuthylazine, Tetrachlorvinphos, Tetradifon, Tetramethrin (sum of isomers), THPI (Tetrahydrophthalimide), Tolclofos-methyl, Tolylfluanid, Tolylfluanid metabolite, Transfluthrin, Triadimefon, Triadimenol-1, Triallate, Triazophos, Trichloronat, Triflumizole, Trifluralin, Vernolate, Vinclozolin **Ukupno** / In total **232**				
	A10-4 **Žitarice i proizvodi od žitarica – visoki udio škroba i/ili proteina te niski udio vode i masti**	**Multirezidualna metoda za određivanje ostataka pesticida u hrani biljnog podrijetla metodom plinske kromatografije s masenom spektrometrijom (GC-MS/MS)** *Multimethod for the determination of pesticide residues in foods of plant origin – gas chromatographic method with mass spectrometry (GC-MS/MS)*	GC-MS/MS	HRN EN 15662:2018 (EN 15662:2018)	23/07/2014	13/12/2021

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
	Cereals and cereals products – high starch and/or protein content and low water and fat content	**0,01 mg/kg** 2,3,5,6-Tetrakloroanilin, 2,4-Dimetilanilin, 2,4-Metoksiklor, 2-Fenilfenol, 3,4-Dikloroanilin, 4,4'-Diklorobenzofenon, 4,4'-Metoksiklor olefin, Acetoklor, Akrinatrin (suma izomera), Alaklor, Aldikarb, Aldikab sulfon (Aldoksikarb), Aldrin, Alidoklor, Amitraz, Antrakvinon, Atraton, Atrazin, Azinfos-etil, Azinfos-metil, Benfluralin, BHC-alfa, BHC-beta, BHC-delta, BHC-gama (Lindan), Bifentrin, Bifenil, Bromacil, Bromfenvinfos-metil, Brovfenvinfos, Bromofos, Bromofos-etil, Bromopropilat, Bupirimat, Butaklor, Butilat, Kadusafos, Karbofenotion, Karfentrazon-etil, Klorbenzid, Klordan-cis, Klordan-trans, Klorfenpir, Klorfenson, Klorfenvinfos (suma izomera), Klorobenzilat, Kloroneb, Klorotalonil, Klorprofam, Klorpirifos, Klorpirifos-metil, Klortal-dimetil, Klortiofos (suma izomera), Klozolinat, Klomazon, Kumafos, Cianazin, Cikloat, Ciflutrin (suma izomera), Cihalotrin-lambda, Cipermetrin (suma izomera), Ciprodinil, DCPA metil ester (Dahtal), DDD-o,p', DDD-p,p', DDE-o,p', DDE-p,p', DDT-o,p', DDT-p,p', Deltametrin-2 (Tralometrin deg.-2), Demeton-S-metil, Dialat (cis i trans), Diazinon, Diklobenil, Diklorvos, Dikloran, Dieldrin, Dimetaklor, Difenamid, Difenilamin, Disulfoton, Edifenfos, Endosulfan eter, Endosulfan sulfat, Endosulfan-alfa, Endosulfan-beta, Endrin, Endrin aldehid, EPN, EPTC, Etalfluralin, Etion, Etoprofos, Etofenproks, Etridiazol, Etrimfos, Fenamifos, Fenarimol, Fenklorfos, Fenitrotion, Fenpropatrin, Fenpropidin, Fenson, Fensulfotion, Fention, Fention sulfon, Fention sulfoksid, Fention okson, Fenvalerat (suma izomera), Fipronil, Fluazifo-P-butil, Flukloralin, Flucitrinat (suma izomera), Fludioksonil, Flukvinkonazol, Fluridon, Flusilazol, Flutolanil, Flutriafol, Fluvalinat (suma izomera), Fluvalinat-tau (suma izomera), Fonofos, Fostiazat (suma izomera), Heptaklor, Heptaklor-endo-epoksid, Heksaklorbenzen, Heksazinon, Jodofenfos, Iprodion, Isazofos, Izokarbofos, Izodrin, Izofenfos-metil, Izopropalin, Izoprotiolan, Lenacil, Leptofos, Linuron, Malaokson, Malation, Metalaksil (Mefenoksam), Metazaklor, Metakrifos, Metidation, Metoksiklor, Metolaklor (S-Metolaklor), Mevinfos (suma izomera), MGK-264 (suma izomera), Mireks, Molinat, Miklobutanil, N-(2,4-dimetilfenil) formamid, Napropamid, Nitralin, Nitrofen, Nonaklor-cis, Nonaklor-trans, Norflurazon, Oksadiazon, Oksiklordan, Oksifluorfen, Paklobutrazol, Paration, Paration-metil, Pebulat, Penkonazol, Pendimetalin, Pentakloroanilin, Pentakloroanisol, Pentaklorbenzen, Pentaklorobenzonitril, Pentaklorotioanisol, Permetrin-cis, Permetrin-trans, Fenotrin (suma izomera),				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Forat, Fosalon, Fosmet, Fosfamidon (suma izomera), Piperonil butoksid, Pirimikarb-desmetil, Pirimifos etil, Pirimifos-metil, Pretilaklor, Prokloraz, Procimidon, Prodiamin, Profenofos, Profluralin, Prometrin, Propaklor, Propanil, Propargit-1, Propazin, Propizoklor, Propizamid, Prosulfokarb, Protiofos, Piraklofos, Pirazofos, Piridaben, Piridafention, Pirimetanil, Piriproksifen, Kvinalfos, Kvintozen, Resmetrin (suma izomera), Simazin, Spiromezifen, Sulfotep, Sulprofos, Tebukonazol, Tebufenpirad, Teknazen, Teflutrin, Terbacil, Terbufos, Terbutilazin, Tetraklorvinfos, Tetradifon, Tetramethrin (suma izomera), THPI (Tetrahidroftalimid), Tolklofos-metil, Tolilfluanid metabolit, Transflutrin, Triadimefon, Triadimenol-1, Trialat, Triazofos, Trikloronat, Triflumizol, Trifluralin, Vernolat, Vinklozolin / *2,3,5,6-Tetrachloroaniline, 2,4-Dimethylaniline, 2,4'-Methoxychlor, 3,4-Dichloroanilin, 4,4'-Dichlorobenzophenone, 4,4'-Methoxychlor olefin, Acetochlor, Acrinathrin (sum of isomers), Alachlor, Aldicarb, Aldicarb sulfone (Aldoxycarb), Aldrin, Allidochlor, Amitraz, Antraquinone, Atraton, Atrazin, Azinphos-ethyl, Azinphos-methyl, Benfluralin, BHC-alpha, BHC-beta, BHC-delta, BHC-gamma (Lindane), Bifenthrin, Biphenyl, Bromacil, Bromfenvinfos-methyl, Bromfenvinphos, Bromophos, Bromophos-ethyl, Bromopropylate, Bupirimate, Butachlor, Butylate, Cadusafos, Carbophenothion, Carfentrazone-ethyl, Chlorbenside, Chlordane-cis, Chlordane-trans, Chlorfenapyr, Chlorfenson, Chlorfenvinphos (sum of isomers), Chlorobenzilate, Chloroneb, Chlorothalonil, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthal-dimethyl, Chlorthiophos (sum of isomers), Chlozolinate, Clomazone, Coumaphos, Cyanazine, Cycloate, Cyfluthrin (sum of isomers), Cyhalothrin-lambda, Cypermethrin (sum of isomers), Cyprodinil, DCPA methyl ester (Dachtal), DDD-o,p', DDD-p,p', DDE-o,p', DDE-p,p', DDT-o,p', DDT-p,p', Deltamethrin-2 (Tralomethrin deg.-2), Demeton-S-methyl, Diallate (cis & trans), Diazinon, Dichlobenil, Dichlorvos, Dicloran, Dieldrin, Dimethachlor, Diphenamid, Diphenylamine, Disulfoton, Edifenphos, Endosulfan ether, Endosulfan sulfate, Endosulfan-alpha, Endosulfan-beta, Endrin, Endrin ketone, EPN, EPTC, Ethalfluralin, Ethion, Ethoprophos, Etofenprox, Etridiazole, Etrimfos, Fenamiphos, Fenarimol, Fenchlorphos, Fenitrothion, Fenpropathrin, Fenpropidin, Fenson, Fensulfothion, Fenthion, Fenthion sulfone, Fenthion sulfoxide, Fenthion-oxon, Fenvalerate (sum of isomers), Fipronil, Fluazifop-P-butyl, Fluchloralin, Flucythrinate (sum of isomers), Fludioxonil, Fluquinconazole, Fluridone, Flusilazole, Flutolanil, Flutriafol,*				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Fluvalinate (sum of isomers), Fluvalinate-tau (sum of isomers), Fonofos, Fosthiazate (sum of isomers), Heptachlor, Heptachlor-exo-epoxide, Hexachlorobenzene, Hexazinone, Iodofenphos, Iprodione, Isazofos, Isocarbophos, Isodrin, Isofenphos-methyl, Isopropalin, Isoprothiolane, Lenacil, Leptophos, Linuron, Malaoxon, Malathion, Metalaxyl (Mefenoxam), Metazachlor, Methacrifos, Methidathion, Methoxychlor, Metolachlor (S-Metolachlor), Mevinphos (sum of isomers), MGK 264 (sum of isomers), Mirex, Molinate, Myclobutanil, N-(2,4-dimethylphenyl) formamide, Napropamide, Nitralin, Nitrofen, Nonachlor-cis, Nonachlor-trans, Norflurazon, Oxadiazon, Oxychlordan, Oxyfluorfen, Paclobutrazol, Parathion, Parathion-methyl, Pebulate, Penconazole, Pendimethalin, Pentachloroaniline, Pentachloroanisole, Pentachlorobenzene, Pentachlorobenzonitrile, Pentachlorothioanisole, Permethrine-cis, Permethrine-trans, Phenothrin (sum of isomers), Phenylphenol-2, Phorate, Phosalone, Phosmet, Phosphamidon (sum of isomers), Piperonyl butoxide, Pirimicarb-desmethyl, Pirimiphos ethyl, Pirimiphos-methyl, Pretilachlor, Prochloraz, Procymidone, Prodiamine, Profenofos, Profluralin, Prometryn, Propachlor, Propanil, Propargite-1, Propazine, Propisochlor, Propyzamide, Prosulfocarb, Prothiofos, Pyraclofos, Pyrazophos, Pyridaben, Pyridaphenthion, Pyrimethanil, Pyriproxyfen, Quinalphos, Quintozene, Resmethrin (sum of isomers), Simazine, Spiromesifen, Sulfotep, Sulprofos, Tebuconazole, Tebufenpyrad, Tecnazene, Tefluthrin, Terbacil, Terbufos, Terbuthylazine, Tetrachlorvinphos, Tetradifon, Tetramethrin (sum of isomers), THPI (Tetrahydrophthalimide), Tolclofos-methyl, Tolylfluanid metabolite, Transfluthrin, Triadimefon, Triadimenol-1, Triallate, Triazophos, Trichloronat, Triflumizole, Trifluralin, Vernolate, Vinclozolin **Ukupno /** *In total* **234**				
	A10-5 **Teški matriksi** *Difficult commodities*	**Multirezidualna metoda za određivanje ostataka pesticida u hrani biljnog podrijetla metodom plinske kromatografije s masenom spektrometrijom (GC-MS/MS)** *Multimethod for the determination of pesticide residues in foods of plant origin – gas chromatographic method with mass spectrometry (GC-MS/MS)* **0,01 mg/kg**	GC-MS/MS	HRN EN 15662:2018 (EN 15662:2018)	23/07/2014	14/04/2022

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		2,3,5,6-Tetrakloroanilin, 2,4'-Metoksiklor, 2-Fenilfenol, 4,4'-Metoksiklorolefin, Acetoklor, Akrinatrin (suma izomera), Alaklor, Aldrin, alfa-BHC, Antrakvinon, Atraton, Atrazin, Azinfos-etil, Benfluralin, beta-BHC, Bifentrin, Bifenil, Bromfenvinfos-metil, Bromofos, Bromofos-etil, Bromopropilat, Bupirimat, Butaklor, Butilat, Kadusafos, Karbofenotion, Kartentrazon-etil, Klorbenzid, Klorfenson, Klorobenzilat, Klorotalonil, Klorprofam, Klorpirifos, Klorpirifos-metil, Klortal-dimetil, Klortiofos, Klozolinat, cis-Klordn, trans-Klordan, cis-Nonaklor, cis-Permetrin, Klomazon, Kumafos, Cianazin, Cikloat, Ciflutrin (suma izomera), Ciprodinil, DCPA metil ester (Dahtal), delta-BHC, Deltametrin, Demeton-S-metil, Di-alat (suma izomera), Diazinon, Diklobenil, Diklorvos, Dikloran, Dimetaklor, Difenamid, Edifenfos, Endosulfan sulfat, EPN, EPTC, Etalfluralin, Etion, Etoprofos, Etofenproks, Etridiazol, Fenamifos, Fenarimol, Fenklorfos, Fenitrotion, Fenpropatrin, Fenson, Fensulfotion, Fention, Fention-sulfon, Fention-okson, Fenvalerat (suma izomera), Fipronil, Fluazifop-P-butil, Flukloralin, Flucitrinat (suma izomera), Fludioksonil, Flukvinkonazol, Fluridon, Flusilazol, Flutolanil, Flutriafol, Fluvalinat (suma izomera), Folpet, Fostiazat (suma izomera), gama-BHC (lindan), Heksaklorbenzen, Heksazinon, Jodofenfos, Izokarbofos, Izodrin, Izofenfos-metil, Izopropalin, Izoprotiolan, lambda-Cihalotrin, Lenacil, Leptofos, Linuron, Malation, Metazaklor, Metakrifos, Metidation, Metoksiklor, Metolaklor, Mevinfos, MGK-264 (suma izomera), Mireks, Molinat, Miklobutanil, Napropamid, Nitralin, Nitrofen, Norflurazon, o,p'-DDD, o,p'-DDE, o,p'-DDT, Oksadiazon, oksifluorfen, p,p'-DDD, p,p'-DDE, p,p'-DDT, Paklobutrazol, Paration, Paration-metil, Pebulat, Penkonazol, Pentakloroanilin, Pentaklorbenzen, Pentaklorobenzonitril, Pentaklorotioanisol, Fenotrin, Forat, Fosalon, Fosmet, Fosfamidon (suma izomera), Piperonil butoksid, Pirimikarb-desmetil, Pirimifos etil, Pirimifos metil, Pretilaklor, Prokloraz, Procimidon, Prodiamin, Profenofos, Prometrin, Propaklor, Propanil, Propazin, Propizoklor, Propizamid, Prosulfokarb, Protiofos, Piraklofos, Pirazofos, Piridaben, Piridafention, Piriproksifen, Kvinalfos, Kvintozen, Simazin, Spiromezifen, Sulfotep, Sulprofos, tau-Fluvalinat (suma izomera), Tebukonazol, Tebufenpirad, Teknazen, Tefluttrin, Terbufos, Terbutilazin, Tetrklorvinfos, Tetrametrin (suma izomera), THPI, Tolklofos-metil, Tolylfluanid, Transflutrin, trans-Permetrin, Triadimefon, Triadimenol, Tri-allat, Triazofos, Trikloronat, Triflumizol, Trifluralin, Vernolat, Vinklozolin /				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		2,3,5,6-Tetrachloroaniline, 2,4'-Methoxychlor, 2-FPhenilphenol, 4,4'-Methoxychlorolefin, Acetochlor, Acrinathrin (sum of isomers), Alachlor, Aldrin, alfa-BHC, Antraquinone, Atraton, Atrazin, Azinphos-ethyl, Benfluralin, beta-BHC, Bifenthrin, Biphenyl, Bromfenvinphos-methyl, Bromophos, Bromophos-ethyl, Bromopropylate, Bupirimate, Butachlor, Buylate, Cadusafos, Carbophenothion, Carfentrazone-ethyl, Chlorbenzide, Chlorfenson, Chlorobenzilate, Chlorothalonil, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthal-dimethyl, Chlorthiophos, Chlozolinate, cis-Chlordan, trans-Chlordan, cis-Nonachlor, cis-Permethrin, Clomazone, Coumaphos, Cyanazin, Cycloate, Ciflluthrin (sum of izomers), Cyprodinil, DCPA methyl ester (Dachtal), delta-BHC, Deltamethrin, Demeton-S-methyl, Di-allate (sum of isomers), Diazinon, Dichlobenil, Dichlorvos, Dichloran, Dimetachlor, Diphenamid, Edifenphos, Endosulfan sulfate, EPN, EPTC, Ethalfluralin, Ethion, Ethoprohos, Etofenprox, Etridiazole, Fenamiphos, Fenarimol, Fenchlorphos, Fenitrothion, Fenpropathrin, Fenson, Fensulfothion, Fenthion, Fenthion-sulfone, Fenthion-oxon, Fenvalerate (sum of isomers), Fipronil, Fluazifop-P-buthyl, Fluchloralin, Flucithrinate (sum of isomers), Fludioxonil, Fluquinconazole, Fluridone, Flusilazole, Flutolanil, Flutriafol, Fluvalinate (sum of isomers), Folpet, Fosthiazate (sum of isomers), gamma-BHC (lindane), Hexachlorobenzene, Hekxazinon, Iodofenphos, Isocarbophos, Isodrin, Isofenphos-methyl, Isopropalin, Isoprothiolane, lambda-Cyhalothrin, Lenacil, Leptofos, Linuron, Malathion, Metazachlor, Metachrifos, Methidathion, Methoxychor, Metolachor, Mevinphos, MGK-264 (sum of isomers), Mirex, Molinate, Miyclobutanil, Napropamide, Nitralin, Nitrofen, Norflurazon, o,p'-DDD, o,p'-DDE, o,p'-DDT, Oxadiazon, Oxyfluorfen, p,p'-DDD, p,p'-DDE, p,p'-DDT, Paclobutrazol, Parathion, Parathion-methyl, Pebulate, Penconazole, Pentachloroaniline, Pentachlorbenzene, Pentachlorobenzonitrile, Pentachorothioanisole, Phenothrin, Phorate, Phosalone, Phosmet, Phosphamidon (sum of isomers), Piperonil butoxide, Pirimicarb-desmethyl, Pirimiphos ethyl, Pirimiphos methyl, Pretilachlor, Prochloraz, Procymidone, Prodiamine, Profenofos, Prometryn, Propachlor, Propanil, Propazine, Propizochlor, Propizamide, Prosulfocarb, Prothiophos, Pyraclofos, Pyrazophos, Pyridaben, Pyridaphenthion, Pyriproxyfen, Quinalphoss, Quintozene, Simazin, Spiromesifen, Sulfotep, Sulprofos, tau-Fluvalinate (sum of isomers), Tebuconazole, Tebufenpyrad, Tecnazene, Tefluthrin, Terbufos, Terbuthylazine, Tetrachlorvinphos, Tetramethrin (sum of isomers), THPI, Tolclofos-methyl, Tolylfluanid, Transfluthrin, trans-				

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Permethrin, Triadimefon, Triadimenol, Tri-allate, Triazophos, Trichloronat, Triflumizole, Trifluralin, Vernolate, Vinclozolin **Ukupno /** *In total* **192**				
	A10-6 **Meso i Mesni proizvodi** *Meat and meat products*	**Multirezidualna metoda za određivanje ostataka pesticida u hrani životinjskog podrijetla metodom plinske kromatografije s masenom spektrometrijom (GC-MS/MS)** *Multimethod for the determination of pesticide residues in foods of animal origin – gas chromatographic method with mass spectrometry (GC-MS/MS)* **0,005 – 0,02 mg/kg** Kloroneb, Pentaklorobenzen, Teknazen, alfa-BHC, Heksaklorobenzen, Pentakloroanisol, beta-BHC, gama-BHC (Lindane), Kvintozen, Diazinon, delta-BHC, Endosulfan eter, Klorpirifos-metil, Vinklozolin, Paration metil, Heptaklor, Pirimifos metil, Pentaklorotioanisol, Malation, Aldrin, Fention, Klorpirifos, 4,4'-Diklorobenzofenon, Paration, Fenson, Izodrin, Klorfenvinfos (suma izomera), Pendimetalin, Heptaklor-egzo-epoksd (izomer b), Oksiklordan, Fipronil, Klorbenzid, Metidation, trans-Klordan, o,p'-DDE, alfa-Endosulfan (Endosulfan I), cis-Klordan, trans-Nonaklor, Profenofos, Klorfenson, p,p'-DDE, Dieldrin, o,p'-DDD, Endrin, Fention sulfone, Klorobenzilat, beta-Endosulfan (Endosulfan II), Fention sulfoksid, p,p'-DDD, o,p'-DDT, cis-Nonaklor, Endrin aldehid, Triazofos, 4,4'-metoksiklor olefin, Endosulfan sulfat, p,p'-DDT, 2,4'-Metoksiklor, Resmetrin (suma izomera), Fosmet, Endrin keton, Bifentrin, Tetradifon, Mireks, lambda-Cihalotrin, Pirazofos, Azinfos etil, cis-Permetrin, trans-Permetrin, Ciflutrin-1, Cifluthrin-2, Cifluthrin-3, Ciflutrin-4, Cipermetrin-1, Cipermetrin-2, Fenvalerat-1, Fenvalerat-2, Deltametrin-2, Indoksakarb / *Chloroneb, Pentachlorobenzene, Tecnazene, alpha-BHC, Hexachlorobenzene, Pentachloroanisole, beta-BHC, gamma-BHC (Lindane), Quintozene, Diazinon, delta-BHC, Endosulfan ether, Chlorpyrifos-methyl, Vinclozolin, Parathion methyl, Heptachlor, Pirimiphos methyl, Pentachlorothioanisole, Malathion, Aldrin, Fenthion, Chlorpyrifos, 4,4'-Dichlorobenzophenone, Parathion, Fenson, Isodrin, Chlorfenvinphos (sum of isomers), Pendimethalin,*	GC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-1-2,16/03 5. izdanje / e*dition* (2022-05-17)	24/01/2005	17/05/2022

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Heptachlor-exo-epoxide, Oxychlordan, Fipronil, Chlorbenside, Methidation, trans-Chlordane, o,p'-DDE, alpha-Endosulfan, cis-Chlordane, trans-Nonachlor, Profenofos, Chlorfenson, p,p'-DDE, Dieldrin, o,p'-DDD, Endrin, Fenthion sulfone, Chlorobenzilate, beta-Endosulfan, Fenthion sulfoxide, p,p'-DDD, o,p'-DDT, cis-Nonachlor, Endrin aldehyde, Triazophos, 4,4'-methoxychlor olefin, Endosulfan sulfate, p,p'-DDT, 2,4'-Methoxychlor, Resmethrin (sum of isomers), Phosmet, Endrin ketone, Bifenthrin, Tetradifon, Mirex, lambda-Cyhalothrin, Pyrazophos, Azinphos ethyl, cis-Permethrin, trans-Permethrin,,Cyfluthrin 1, Cyfluthrin 2, Cyfluthrin 3, Cyfluthrin 4, Cypermethrin 1, Cypermethrin 2, Fenvalerate 1, Fenvalerate 2, Deltamethrin 2, Indoxacarb				
	A10-7 **Mlijeko i mliječni proizvodi, sladoled i puding** ***Milk and dairy products, icecream and pudding***	**Multirezidualna metoda za određivanje ostataka pesticida u hrani životinjskog podrijetla metodom plinske kromatografije s masenom spektrometrijom (GC-MS/MS)** *Multimethod for the determination of pesticide residues in foods of animal origin – gas chromatographic method with mass spectrometry (GC-MS/MS)* **0,0008 – 0,008 mg/kg** Kloroneb, Pentaklorobenzen, Teknazen, alfa-BHC, Heksaklorobenzen, Pentakloroanisol, beta-BHC, gama-BHC (Lindane), Kvintozen, Diazinon, delta-BHC, Endosulfan eter, Klorpirifos-metil, Vinklozolin, Paration metil, Heptaklor, Pirimifos metil, Pentaklorotioanisol, Malation, Aldrin, Fention, Klorpirifos, 4,4'-Diklorobenzofenon, Paration, Fenson, Izodrin, Klorfenvinfos (suma izomera), Pendimetalin, Heptaklor-egzo-epoksd (izomer b), Oksiklordan, Fipronil, Klorbenzid, Metidation, trans-Klordan, o,p'-DDE, alfa-Endosulfan (Endosulfan I), cis-Klordan, trans-Nonaklor, Profenofos, Klorfenson, p,p'-DDE, Dieldrin, o,p'-DDD, Endrin, Fention sulfone, Klorobenzilat, beta-Endosulfan (Endosulfan II), Fention sulfoksid, p,p'-DDD, o,p'-DDT, cis-Nonaklor, Endrin aldehid, Triazofos, 4,4'-metoksiklor olefin, Endosulfan sulfat, p,p'-DDT, 2,4'-Metoksiklor, Resmetrin (suma izomera), Fosmet, Endrin keton, Bifentrin, Tetradifon, Mireks, lambda-Cihalotrin, Pirazofos, Azinfos etil, cis-Permetrin, trans-Permetrin, Ciflutrin-1, Cifluthrin-2, Cifluthrin-3, Ciflutrin-4, Cipermetrin-1, Cipermetrin-2, Fenvalerat-1, Fenvalerat-2, Deltametrin-2, Indoksakarb /	GC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-1-2,16/03 5. izdanje / e*dition* (2022-05-17)	01/12/2004	17/05/2022

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		Chloroneb, Pentachlorobenzene, Tecnazene, alpha-BHC, Hexachlorobenzene, Pentachloroanisole, beta-BHC, gamma-BHC (Lindane), Quintozene, Diazinon, delta-BHC, Endosulfan ether, Chlorpyrifos-methyl, Vinclozolin, Parathion methyl, Heptachlor, Pirimiphos methyl, Pentachlorothioanisole, Malathion, Aldrin, Fenthion, Chlorpyrifos, 4,4'-Dichlorobenzophenone, Parathion, Fenson, Isodrin, Chlorfenvinphos (sum of isomers), Pendimethalin, Heptachlor-exo-epoxide, Oxychlordan, Fipronil, Chlorbenside, Methidation, trans-Chlordane, o,p'-DDE, alpha-Endosulfan, cis-Chlordane, trans-Nonachlor, Profenofos, Chlorfenson, p,p'-DDE, Dieldrin, o,p'-DDD, Endrin, Fenthion sulfone, Chlorobenzilate, beta-Endosulfan, Fenthion sulfoxide, p,p'-DDD, o,p'-DDT, cis-Nonachlor, Endrin aldehyde, Triazophos, 4,4'-methoxychlor olefin, Endosulfan sulfate, p,p'-DDT, 2,4'-Methoxychlor, Resmethrin (sum of isomers), Phosmet, Endrin ketone, Bifenthrin, Tetradifon, Mirex, lambda-Cyhalothrin, Pyrazophos, Azinphos ethyl, cis-Permethrin, trans-Permethrin,,Cyfluthrin 1, Cyfluthrin 2, Cyfluthrin 3, Cyfluthrin 4, Cypermethrin 1, Cypermethrin 2, Fenvalerate 1, Fenvalerate 2, Deltamethrin 2, Indoxacarb				
	A10-8 **Jaja** **Eggs**	**Multirezidualna metoda za određivanje ostataka pesticida u hrani životinjskog podrijetla metodom plinske kromatografije s masenom spektrometrijom (GC-MS/MS)** *Multimethod for the determination of pesticide residues in foods of animal origin – gas chromatographic method with mass spectrometry (GC-MS/MS)* **0,005 – 0,012 mg/kg** Kloroneb, Pentaklorobenzen, Teknazen, alfa-BHC, Heksaklorobenzen, Pentakloroanisol, beta-BHC, gama-BHC (Lindane), Kvintozen, Diazinon, delta-BHC, Endosulfan eter, Klorpirifos-metil, Vinklozolin, Paration metil, Heptaklor, Pirimifos metil, Pentaklorotioanisol, Malation, Aldrin, Fention, Klorpirifos, 4,4'-Diklorobenzofenon, Paration, Fenson, Izodrin, Klorfenvinfos (suma izomera), Pendimetalin, Heptaklor-egzo-epoksd (izomer b), Oksiklordan, Fipronil, Klorbenzid, Metidation, trans-Klordan, o,p'-DDE, alfa-Endosulfan (Endosulfan I), cis-Klordan, trans-Nonaklor, Profenofos, Klorfenson, p,p'-DDE, Dieldrin, o,p'-DDD, Endrin, Fention sulfone, Klorobenzilat, beta-Endosulfan (Endosulfan II), Fention sulfoksid, p,p'-DDD,	GC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-1-2,16/03 5. izdanje / e*dition* (2022-05-17)	15/06/2021	17/05/2022

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		o,p'-DDT, cis-Nonaklor, Endrin aldehid, Triazofos, 4,4'-metoksiklor olefin, Endosulfan sulfat, p,p'-DDT, 2,4'-Metoksiklor, Resmetrin (suma izomera), Fosmet, Endrin keton, Bifentrin, Tetradifon, Mireks, lambda-Cihalotrin, Pirazofos, Azinfos etil, cis-Permetrin, trans-Permetrin, Ciflutrin-1, Cifluthrin-2, Cifluthrin-3, Ciflutrin-4, Cipermetrin-1, Cipermetrin-2, Fenvalerat-1, Fenvalerat-2, Deltametrin-2, Indoksakarb **/** *Chloroneb, Pentachlorobenzene, Tecnazene, alpha-BHC, Hexachlorobenzene, Pentachloroanisole, beta-BHC, gamma-BHC (Lindane), Quintozene, Diazinon, delta-BHC, Endosulfan ether, Chlorpyrifos-methyl, Vinclozolin, Parathion methyl, Heptachlor, Pirimiphos methyl, Pentachlorothioanisole, Malathion, Aldrin, Fenthion, Chlorpyrifos, 4,4'-Dichlorobenzophenone, Parathion, Fenson, Isodrin, Chlorfenvinphos (sum of isomers), Pendimethalin, Heptachlor-exo-epoxide, Oxychlordan, Fipronil, Chlorbenside, Methidation, trans-Chlordane, o,p'-DDE, alpha-Endosulfan, cis-Chlordane, trans-Nonachlor, Profenofos, Chlorfenson, p,p'-DDE, Dieldrin, o,p'-DDD, Endrin, Fenthion sulfone, Chlorobenzilate, beta-Endosulfan, Fenthion sulfoxide, p,p'-DDD, o,p'-DDT, cis-Nonachlor, Endrin aldehyde, Triazophos, 4,4'-methoxychlor olefin, Endosulfan sulfate, p,p'-DDT, 2,4'-Methoxychlor, Resmethrin (sum of isomers), Phosmet, Endrin ketone, Bifenthrin, Tetradifon, Mirex, lambda-Cyhalothrin, Pyrazophos, Azinphos ethyl, cis-Permethrin, trans-Permethrin,,Cyfluthrin 1, Cyfluthrin 2, Cyfluthrin 3, Cyfluthrin 4, Cypermethrin 1, Cypermethrin 2, Fenvalerate 1, Fenvalerate 2, Deltamethrin 2, Indoxacarb*				
A11	**A11-1** **Voda za ljudsku potrošnju, prirodne izvorske, prirodne mineralne, stolne vode, podzemne vode, vode za kupanje, otpadne, procjedne i površinske vode, eluati otpada** *Water for human*	**Određivanje sadržaja žive /** *Determination of mercury content* **0,007 µg/L – vode, eluati otpada / *water,*** *leachate water* **0,001 mg/kg – mulj, sediment, biota, tlo, otpad /** *Sludge, sediment, biota, soil, waste* **0,010 mg/kg – kruta oporabljena goriva /** *solid recovered fuels*	AAS (FIMS)	HRN EN ISO 12846:2012 *(ISO 12846:2012;* EN ISO 12846:2012)	13/09/2013	23/02/2022

<table>
<tr><th>Oznaka/
Identification</th><th>Materijali/
Proizvodi
Materials/
Products</th><th>Vrsta ispitivanja/Svojstvo
Type of test / Property
Granica kvantifikacije / Limit of quantification</th><th>Tehnika /
Technique</th><th>Metoda ispitivanja
Test method</th><th>U primjeni od/
In use from</th><th>Datum posljednje izmjene/
Date of last change</th></tr>
<tr><td></td><td>consumption, natural spring water, natural mineral water, table water, ground water,bathing water, waste water, surface water and leachate water, waste eluates
A11-2
Mulj, sediment, biota, tlo, otpad, kruta oporabljena goriva

Sludge, sediment, biota, soil, waste, solid recovered fuels</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>A12</td><td>Voda za ljudsku potrošnju, prirodne izvorske, prirodne mineralne, stolne vode, površinske i podzemne vode

Water for human consumption, natural spring water, natural mineral water, table water, surface water, and ground water</td><td>Određivanje odabranih elemenata metodom ICP-MS /
Determination of selected elements by ICP-MS method
µg/l
<table>
<tr><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th><th>Element/
Element</th><th>Granica kvantifikacija /
Limit of quantification</th></tr>
<tr><td>Al</td><td>0,360</td><td>Ni</td><td>0,065</td></tr>
<tr><td>As</td><td>0,042</td><td>Pb</td><td>0,005</td></tr>
<tr><td>Ba</td><td>0,039</td><td>Sb</td><td>0,002</td></tr>
<tr><td>Be</td><td>0,042</td><td>Se</td><td>0,034</td></tr>
<tr><td>Cd</td><td>0,005</td><td>Sn</td><td>0,037</td></tr>
<tr><td>Co</td><td>0,004</td><td>Te</td><td>0,005</td></tr>
<tr><td>Cr</td><td>0,030</td><td>Tl</td><td>0,001</td></tr>
<tr><td>Cu</td><td>0,046</td><td>V</td><td>0,007</td></tr>
<tr><td>Mn</td><td>0,046</td><td>Zn</td><td>0,300</td></tr>
<tr><td>Mo</td><td>0,002</td><td></td><td></td></tr>
</table></td><td>ICP-MS</td><td>HRN EN ISO 17294-2:2016 (ISO 17294-2:2016; EN ISO 17294-2:2016)</td><td>20/09/2019</td><td>11/05/2021</td></tr>
</table>

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
A13	**Hrana** *Food*	**Određivanje odabranih elemenata metodom ICP-MS nakon digestije nitratnom kiselinom /** *Determination of selected elements by ICP-MS method after nitric acid digestion* **0,01 mg/kg** As, Cd, Pb	ICP-MS	HRN EN 15763:2010 *(EN 15763:2009)*	27/10/2020	25/02/2022
A14	**Hrana i hrana za životinje** *Food and animal feeding stuffs*	**Određivanje odabranih elemenata u hrani i stočnoj hrani optičkom emisijskom spektrometrijom induktivno vezane plazme (ICP-OES)** *Determination of sodium and calcium content in food and animal feeding stuffs by inductively coupled plasma optical emission (ICP-OES)* **83 mg/kg** Ca, Na	ICP-OES	HRN EN 16943:2017 *(EN 6943:2017)*	18/04/2016	04/05/2022
A15	A15-1 **Hrana biljnog podrijetla (uključujući mlinske i pekarske proizvode, tjesteninu i brzo smrznuta tijesta)** *Food of plant origin (including mill and bakery products, pasta and quick-frozen dough)*	**Određivanje mikotoksina LC-MS/MS tehnikom: Aflatoksin B1, B2, G1, G2, HT2- toksin, T2-toksin, zearalenon, ohratoksin A, deoksinivalenol** *Determination of mycotoxins LC-MS/MS technique: Aflatoxin B1, B2, G1, G2, HT2-toxin, T2-toxin, zearalenone, ochratoxin A, deoxynivalenol* **Aflatoksin B1, B2, G1, G2, HT2- toksin, T2-toksin, ohratoksin A: 1 µg/kg** **Zearalenon: 10 µg/kg** **Deoksinivalenol: 50 µg/kg**	LC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-02,41/203 IV. izdanje / e*dition (2022-02-21)*	07/09/2018	21/02/2022
	A15-2	**Određivanje mikotoksina LC-MS/MS tehnikom: Aflatoksin M1**	LC-MS/MS	Vlastita metoda *In-house method*	21/02/2022	21/02/2022

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
	Mlijeko *Milk*	*Determination of mycotoxins LC-MS/MS technique: Aflatoxin M1* **Aflatoksin M1: 0,02 µg/kg**		SOP-LKH-02,41/203 IV. izdanje / e*dition (2022-02-21)*		
A16	**Tlo, sediment** / *Soil, sediment*	**Određivanje pesticida u tlu i sedimentu LC-MS/MS tehnikom** *Determination pesticide in soil and sediment by liquid chromatograpgy-mass spectrometry (LC-MS/MS)* **0,002 mg/kg** Atrazin, simazin, kinoksifen / *Atrazine, simazine, quinoxyfen*	LC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-38,39/200 IV. izdanje / e*dition (2022-03-14)*	10/09/2018	14/03/2022
A17	**Tlo, sediment** / *Soil, sediment*	**Određivanje ostataka pesticida u krutim matricama u okolišu metodom plinske kromatografije s masenom spektrometrijom GC-MS/MS** *Determination of pesticide residues in environmental solid matrices by gas chromatography-mass spectrometry (GC-MS/MS)* **0,005 mg/kg** kloroneb, pentaklorbenzen (PeCB), alfa-BHC (alfa-HCH), heklsaklorbenzen (HCB), pentakloroanisol, beta-BHC (beta-HCH), gama-BHC (gama-HCH), delta-BHC (delta-HCH), endosulfan eter, heptaklor, pentaklorotioanisol, aldrin, 4,4-diklorobenzofenon, fenson, izodrin, heptaklor epoksid (izomer B), klorbenzid, trans-klordan, 2,4-DDE (o,p-DDE), endosulfan I (endosulfan alfa), cis-klordane, trans-nonaklor, klorfenson (Ovex), dieldrin, 4,4-DDE (p,p-DDE), 2,4-DDD (o,p-DDD), endrin, endosulfan II (endosulfan beta), 4,4-DDD (p,p-DDD), 2,4-DDT (o,p-DDT), cis-nonaklor, endrin aldehid, 4,4-methoksiklor olefin, endosulfan sulfat, 4,4-DDT (p,p-DDT), 2,4-metoksiklor, endrin keton, tetradifon, mirex, dikofol, cipermetrin	GC-MS/MS	Vlastita metoda *In-house method* SOP-LEK-38,39/03 III. izdanje / *edition (2022-04-13)*	15/01/2013	13/04/2022

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
		/ *Chloroneb, Pentachlorobenzene (PeCB), alpha-BHC (alpha-HCH), Hexachlorobenzene (HCB), Pentachloroanisole, beta-BHC (beta-HCH), gamma-BHC (gamma-HCH), delta-BHC (delta-HCH), Endosulfan ether, Heptachlor, Pentachlorothioanisole, Aldrin, 4,4-dichlorobenzophenone, Fenson, Isodrin, Heptachlor epoxide (isomer B), Chlorbenside, trans-chlordane, 2,4-DDE (o,p-DDE), Endosulfan I (Endosulfan alpha), cis-Chlordane, trans-Nonachlor, Chlorfenson (Ovex), Dieldrin, 4,4-DDE (p,p-DDE), 2,4-DDD (o,p-DDD), Endrin, Endosulfan II (Endosulfan beta), 4,4-DDD (p,p-DDD), 2,4-DDT (o,p-DDT), cis-Nonachlor, Endrin aldehyde, 4,4-methoxychlor olefin, Endosulfan sulfate, 4,4-DDT (p,p-DDT), 2,4-methoxychlor, Endrin ketone, Tetradifon, Mirex, Dicofol, Cipermetryn*				
A18	**A18-1 Voće i povrće s visokim udjelom vode** *Fruits and vegetables – high water content*	**Određivanje matrina u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-MS/MS)** *Determination of Matrine in food of plant origin by liquid chromatograpgy-mass spectrometry (LC-MS/MS)* 0,005 mg/kg	LC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-41/229 II. izdanje / *edition (2021-06-10)*	15/09/2020	10/06/2021
A19	**A19-1 Voće i povrće s visokim udjelom vode** *Fruits and vegetables – high water content*	**Određivanje maleinskog hidrazida u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-MS/MS)** *Determination of Maleic-hydrazide in food of plant origin by liquid chromatograpgy-mass spectrometry (LC-MS/MS)* **0,05 mg/kg**	LC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-41/234 I. izdanje / *edition (2021-04-20)*	20/04/2021	20/04/2021
A20	**A20-1 Voće i povrće s visokim udjelom vode**	**Određivanje ditianona u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-**	LC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-41/220	11/09/2019	03/11/2021

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
	Fruits and vegetables – high water content **A20-2** **Voće i povrće s visokim udjelom kiseline i visokim udjelom vode** *Fruits and vegetables – high acid content and high water content* **A20-3** **Voće i povrće s visokim udjelom ulja i srednjim te niskim udjelom vode** *Fruits and vegetables – high oil content and intermediate or low water content* **A20-4** **Žitarice i proizvodi od žitarica – visoki udio škroba i/ili proteina te niski udio vode i masti** *Cereals and cereals products – high starch and/or protein content and low*	**MS/MS)** *Determination of Dithianon by liquid chromatograpgy-mass spectrometry (LC-MS/MS)* **0,01 mg/kg**		II. izdanje / *edition (2021-11-03)*		

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
	water and fat content					
A-21	**A21-1 Voće i povrće s visokim udjelom vode** *Fruits and vegetables – high water content*	**Određivanje klormekvata i mepikvata u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-MS/MS)** *Determination of Chlormequat and Mepiquat by liquid chromatograpgy-mass spectrometry (LC-MS/MS)* **0,01 mg/kg**	LC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-44/189 I. izdanje / *edition (2017-11-21)* QuPPe-PO, V12	21/11/2017	21/11/2017
A-22	**A22-1 Voće i povrće s visokim udjelom vode** *Fruits and vegetables – high water content* **A22-2 Voće i povrće s visokim udjelom kiseline i visokim udjelom vode** *Fruits and vegetables – high acid content and high water content*	**Određivanje Etefona u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-MS/MS)** *Determination of Ethephon in food of plant origin by liquid chromatograpgy-mass spectrometry (LC-MS/MS)* **0,01 mg/kg**	LC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-41/210 I. izdanje / *edition (2018-11-22)* QuPPe-PO, V12	22/11/2018	22/11/2018
A-23	**A23-1 Voće i povrće s visokim udjelom vode** *Fruits and vegetables*	**Određivanje glifosata u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-MS/MS)** *Determination of Glyphosate by liquid chromatography-mass spectrometry*	LC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-41/221 I. izdanje /	16/07/2019	16/07/2019

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
	– high water content	*(LC-MS/MS)* **0,01 mg/kg**		*edition (2019-07-16)* QuPPe-PO, V12		
A-24	**A24-1** **Voće i povrće s visokim udjelom vode** *Fruits and vegetables – high water content* **A24-2** **Voće i povrće s visokim udjelom kiseline i visokim udjelom vode** *Fruits and vegetables – high acid content and high water content* **A24-3** **Voće i povrće s visokim udjelom ulja i srednjim te niskim udjelom vode** *Fruits and vegetables – high oil content and intermediate or low water content*	**Metoda za određivanje fosetila i fosfonske kiseline QuPPe metodom u hrani biljnog podrijetla metodom tekućinske kromatografije s masenom spektrometrijom (LC-MS/MS)** *Determination of Fosetyl and Phosphonic acid following QuPPe method in food of plant origin by liquid chromatography-mass spectrometry (LC-MS/MS)* **Fosetyl: 0,01 mg/kg** **Phosphonic acid: 0,02 mg/kg**	LC-MS/MS	Vlastita metoda *In-house method* SOP-LKH-41/236 I. izdanje / *edition (2021-12-02)* QuPPe-PO, V12	02/12/2022	02/12/2022
A-25	**A24-1** **Voće i povrće s**	**Određivanje morfolina, dietanolamina i trietanolamina**	LC-MS/MS	HRN EN	28/02/2022	28/02/2022

Oznaka/ *Identification*	**Materijali/ Proizvodi** *Materials/ Products*	**Vrsta ispitivanja/Svojstvo** *Type of test / Property* **Granica kvantifikacije** */ Limit of quantification*	**Tehnika /** *Technique*	**Metoda ispitivanja** *Test method*	**U primjeni od/** *In use from*	**Datum posljednje izmjene/** *Date of last change*
	visokim udjelom vode *Fruits and vegetables – high water content* **A24-2** **Voće i povrće s visokim udjelom kiseline i visokim udjelom vode** *Fruits and vegetables – high acid content and high water content* **A24-3** **Voće i povrće s visokim udjelom ulja i srednjim te niskim udjelom vode** *Fruits and vegetables – high oil content and intermediate or low water content*	**metodom tekućinske kromatografije s masenom spektrometrijom LC-MS/MS** *Determination of morpholine, diethanolamine and triethanolamine by liquid chromatography with LC-MS / MS mass spectrometry* **0,01 mg/kg**		15662:2018 *(EN 15662:2018)*		

Pripreme analitičkih uzorka / *Preparation of analitycal samples*:

- Tlo/ *Soil*: HRN ISO 14869-2:2004 (ISO 14869-2:2002); modificirana / *modified* HRN EN 16174:2013 *(EN 16174:2012);*
- Otpad /*Waste*: HRN EN 13657:2008 *(EN 13657:2002)*; modificirana / *modified* HRN EN 12457-4:2005 *(EN 12457-4:2002)*
- Muljevi, sedimenti, biota/ *Sludges, sediments, biota*: HRN EN 16173:2013 *(EN 16173:2012);*
- Kruta oporabljena goriva / *Solid recovered fuels*: HRN EN 15411:2011 (EN 15411:2011)
- Mineralne sirovine / *mineral raw materials*: HRN ISO 14869-2:2004 *(ISO 14869-2:2002)*
- Hrana biljnog podrijetla / *Foods of plant origin:* HRN EN 15662 (*EN 15662:2018)*
- Hrana biljnog podrijetla / *Foods of plant origin:* HRN EN 15662 modificirana sa alkalnom hidrolizom / *modified* (*EN 15662:2018) with alkaline hydrolisis*

- Hrana biljnog podrijetla / *Foods of plant origin:* QuPPe-PO-Method

Napomene / *Notes:*
ICP-OES - optiļka emisijska spektrometrija induktivno vezane plazme / ICP OES - *inductively coupled plasma atomic emission spectroscopy*
AAS (FIMS) ï ñFlow Injecton Mercury Systemò atomska apsorpcijska spektrometrija / AAS (FIMS) ï *flow injecton mercury system* a*tomic absorption spectrometry*
GC-MS ï plinska kromatografija-spektrometrija masa / *GC-MS - gas chromatography-mass spectrometry*
GC-MS/MS ï plinska kromatografija / tandemska spektrometrija masa / *GC-MS/MS - Gas chromatography-tandem mass spectrometry*
LC-MS/MS ï tekuĺinska kromatografija / tandemska spektrometrija masa / *LC-MS/MS – Liquid chromatography-tandem mass spectrometry*
ICP-MS - masena spektrometrija induktivno vezane plazme / *ICP - MS - inductively coupled plasma / mass spectrometry*

Početak fleksibilnog područja akreditacije 2012.godina. / *The beginning of flexible scope of accreditation 2012.*

Praćenje izmjena

Datum izmjene	Opis izmjene
02/08/2019	Izmjena metoda **A1** i **A2 Određivanje odabranih elemenata**. Promjena granica kvantifikacije za Be, Mn, P, Sr, Te, Ti, Tl i U.
03/03/2020	Izmjena metode **A4 Određivanje odabranih elemenata nakon digestije kiselinama** Proģirenje metode po matrici: • A4-2 **Određivanje odabranih elemenata nakon digestije obrnutom zlatotopkom** *(kruta oporabljena goriva)*
16/06/2022	Izmjena metode **A6 Određivanje hlapljivih organskih spojeva metodom analize para iznad otopine (headspace) plinskom kromatografijom s masenom spektrometrijom (GC-MS/MS)** Proģirenje metode po matrici: • A6-2 **Određivanje BTEX-a i drugih lakohlapivih spojeva metodom Headspace GC-MS/MS** *(tlo, otpad, mulj i sediment)*
06/06/2022	Izmjena metode **A8 Određivanje odabranih sredstava za zaštitu bilja u vodi metodom tekućinske kromatografije s masenom spektrometrijom** Proģirenje metode po parametrima: • A8-2 **Određivanje kiselih pesticida (**Voda za ljudsku potroģnju, prirodne izvorske, prirodne mineralne, stolne vode, vode za kupanje, otpadne vode, povrģinske, procjedne i podzemne vode i eluati otpada)
23/02/2022	Proģirenje metode **A-11 Određivanje sadržaja žive** po matricama: • A11-1 Voda za ljudsku potroģnju, prirodne izvorske, prirodne mineralne, stolne vode, podzemne vode, vode za kupanje, otpadne, procjedne i povrģinske vode, eluati otpada • A11-2 Biota, kruta oporabljena goriva
26/07/2022	Metode prebaļene iz fiksnog u fleksibino područ je: • A-12 **Određivanje odabranih elemenata metodom ICP-MS** (Voda za ljudsku potroģnju, prirodne izvorske, prirodne mineralne, stolne vode, povrģinske i podzemne vode) • A-13 **Određivanje odabranih elemenata metodom ICP-MS nakon digestije nitratnom kiselinom** (Hrana) • A-14 **Određivanje odabranih elemenata u hrani i stočnoj hrani optičkom emisijskom spektrometrijom induktivno vezane plazme (ICP-OES)** (Hrana i hrana za ģivotinje) • A-15 **Određivanje mikotoksina LC-MS/MS tehnikom: Aflatoksin B1, B2, G1, G2, M1, HT2- toksin, T2-toksin, zearalenon, ohratoksin A, deoksinivalenol** (Hrana) • A-16 **Određivanje pesticida u tlu i sedimentu LC-MS/MS tehnikom**

	• A-17 **Određivanje ostataka pesticida u krutim matricama u okolišu metodom plinske kromatografije s masenom spektrometrijom GC-MS/MS** • A-18 **Određivanje matrina u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-MS/MS)** • A-19 **Određivanje maleinskog hidrazida u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-MS/MS)** • A-20 **Određivanje ditianona u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-MS/MS)** • A-21 **Određivanje klormekvata i mepikvata u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-MS/MS)** • A-22 **Određivanje Etefona u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-MS/MS)** • A-23 **Određivanje glifosata u hrani biljnog podrijetla metodom tekućinske kromatografije s masenim spektrometrom (LC-MS/MS)** • A-24 **Metoda za određivanje fosetila i fosfonske kiseline QuPPe metodom u hrani biljnog podrijetla metodom tekućinske kromatografije s masenom spektrometrijom (LC-MS/MS)** • A-25 **Određivanje morfolina, dietanolamina i trietanolamina metodom tekućinske kromatografije s masenom spektrometrijom LC-MS/MS**