

**Příloha je nedílnou součástí  
osvědčení o akreditaci č.: 455/2022 ze dne: 20. 9. 2022**

**Akreditovaný subjekt podle ČSN EN ISO/IEC 17025:2018:**

**VÝZKUMNÝ A ŠLECHTITELSKÝ ÚSTAV OVOCNÁŘSKÝ HOLOVOUSY s.r.o.**  
Laboratorní komplement  
č.p. 129, 508 01 Holovousy

**Pracoviště zkušební laboratoře:**

- |  |                            |
|--|----------------------------|
| 1. <b>Laboratoř molekulární biologie</b> | č.p. 129, 508 01 Holovousy |
| 2. <b>Laboratoř chemických analýz</b>    | č.p. 129, 508 01 Holovousy |

**1. Laboratoř molekulární biologie**

**Zkoušky:**

Pořadové číslo <sup>1</sup>	Přesný název zkušebního postupu / metody	Identifikace zkušebního postupu / metody <sup>2</sup>	Předmět zkoušky
1	Detekce <i>Ca. Phytoplasma</i> spp. skupiny 16SrX metodou PCR	SOP_LMB_04	Rostlinný materiál

<sup>1</sup> v případě, že laboratoř je schopna provádět zkoušky mimo své stálé prostory, jsou tyto zkoušky u pořadového čísla označeny hvězdičkou

<sup>2</sup> u datovaných dokumentů identifikujících zkušební postupy se používají pouze tyto konkrétní postupy, u nedatovaných dokumentů identifikujících zkušební postupy se používá nejnovější vydání uvedeného postupu (včetně všech změn)

PCR polymerázová řetězová reakce (Polymerase Chain Reaction)

**2. Laboratoř chemických analýz**

**Zkoušky:**

Pořadové číslo <sup>1</sup>	Přesný název zkušebního postupu / metody	Identifikace zkušebního postupu / metody <sup>2</sup>	Předmět zkoušky
1	Stanovení pesticidů metodou QuEChERS s detekcí GC-MS/MS <sup>3</sup>	SOP_LChA_01 (ČSN EN 15662)	Ovoce a zelenina (komoditní skupina 1 a 2, viz Dokument SANTE/11312/2021)
2	Stanovení pesticidů metodou QuEChERS s detekcí LC-MS/MS <sup>4</sup>	SOP_LChA_02 (ČSN EN 15662)	Ovoce a zelenina (komoditní skupina 1 a 2, viz Dokument SANTE/11312/2021)

<sup>1</sup> v případě, že laboratoř je schopna provádět zkoušky mimo své stálé prostory, jsou tyto zkoušky u pořadového čísla označeny hvězdičkou

<sup>2</sup> u datovaných dokumentů identifikujících zkušební postupy se používají pouze tyto konkrétní postupy, u nedatovaných dokumentů identifikujících zkušební postupy se používá nejnovější vydání uvedeného postupu (včetně všech změn)



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- <sup>3</sup> v rozsahu: 2-phenylphenol (sum of 2-phenylphenol and its conjugates, expressed as 2-phenylphenol); 2-phenylphenol; aldrin and dieldrin (aldrin and dieldrin combined expressed as dieldrin); aldrin; dieldrin; bifenthrin (sum of isomers); biphenyl; bromopropylate; bupirimate; cadusafos; carbaryl; chlorgafenapyr; chlorgenvinphos; chlorobenzilate; chlorothalonil; chlorpropham; chlorpyrifos; chlorpyrifos-methyl; cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer expressed as cyflufenamid); cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers)); cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers)); cyprodinil; deltamethrin (cis-deltamethrin); diazinon; dichlofuanid; dicloran; dichlorvos; dicofol (sum of p, p' and o,p' isomers); difenoconazole; dimethoate; diphenylamine; endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan); endosulfan-alfa isomer; endosulfan-beta isomer; endosulfan-sulphate; ethion; ethoprophos; etofenprox; etoxazole; fenamidone; fenamiphos; fenamiphos-sulphone; fenarimol; fenazaquin; fenitrothion; fenthion; fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR)); fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil); fipronil; fipronil sulfone metabolite (MB46136); fludioxonil; flusilazole; flutolanil; fluvalinate (sum of isomers) resulting from the use of tau-fluvalinate; iprodione; isocarbophos; isofenphos-methyl; isoprothiolane; kresoxim-methyl; lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers); malathion (sum of malathion and malaoxon expressed as malathion); malaoxon; malathion; metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)); metazachlor; methidathion; methiocarb; metafenone; myclobutanil (sum of constituent isomers); omethoate; oxadixyl; parathion; parathion-methyl (sum of parathion-methyl and paraoxon-methyl expressed as parathion-methyl); paraoxon-methyl; parathion-methyl; penconazole (sum of constituent isomers); pendimethalin; permethrin (sum of isomers); phentoate; phosalone; phosmet; pirimiphos-methyl; procymidone; profenofos; propiconazole (sum of isomers); prothiophos; pyridaben; pyridalyl; pyridaphenthion; pyrimethanil; tebuconazole; tebufenpyrad; tefluthrin (tefluthrin including other mixtures of constituent isomers (sum of isomers)); terbufos; terbufos-sulfone; tetraconazole; tetradifon; captan metabolite: THPI (tetrahydroftalimid); tolclofos-methyl; tolyfluanid; triadimefon; triadimenol (any ratio of constituent isomers); triazophos; trifloxystrobin; trifluralin; vinclozolin
- <sup>4</sup> v rozsahu: 2-phenylphenol: 2-phenylphenol (sum of 2-phenylphenol and its conjugates, expressed as 2-phenylphenol); 2-phenylphenol; avermectin B1a; acephate; acetamiprid; acetamiprid-N-desmethyl; aclonifen; acrinathrin; aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb); aldicarb; aldicarb-sulfone; aldicarb-sulfoxide; ametoctradin; azadirachtin; azinphos-methyl; azoxystrobin; bifenthrin (sum of isomers); bitertanol (sum of isomers); boscalid; bromopropylate; bromuconazole (sum of diasteroisomers); bupirimate; buprofezin; cadusafos; captan (sum of captan and THPI, expressed as captan); captan; captan metabolite: THPI (tetrahydroftalimid); carbaryl; carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim); carbendazim; carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran); carbofuran; carbofuran 3-hydroxy; chlorantraniliprole (DPX E-2Y45); chlorgenvinphos ; chlorpropham; chlorpyrifos; chlorpyrifos-methyl; clofentezine ; clopyralid; clothianidin; cyantraniliprole; cyazofamid; cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid); cyflumetofen; cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers)); cymoxanil; cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers)); cyproconazole; cyprodinil; deltamethrin (cis-deltamethrin); diazinon; dichlofuanid; dichlorfluanid metabolite: DMSA; dichlorprop (sum of dichlorprop (including dichlorprop-P) its salts esters and conjugates expressed as dichlorprop); dichlorprop; dichlorvos; diethofencarb; difenoconazole; diflubenzuron; dimethoate; dimethomorph (sum of isomers); diniconazole (sum of isomers); dithianon; dodine; EPN; epoxiconazole; ethion; ethrimol; ethoprophos; etofenprox ; etoxazole; famoxadone; fenamidone; fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos); fenamiphos; fenamiphos-sulphone; fenamiphos-sulphoxide; fenarimol; fenazaquin ; fenbuconazole (sum of constituent enantiomers); fenhexamid; fenoxy carb ; fenpropathrin; fenpropidin (sum of fenpropidin and its salts expressed as fenpropidin); fenpropimorph (sum of isomers), fenpyrazamine; fenpyroximate; fenthion (fenthion and its



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oxigen analogue, their sulfoxides and sulfone expressed as parent); fenthion; fenthion-oxon; fenthion-oxon-sulfone; fenthion-oxon-sulfoxide; fenthion-sulfone; fenthion-sulfoxide; fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil); fipronil; fipronil sulfone metabolite (MB46136); flonicamid (sum of flonicamid, TFNA and TFNG expressed as flonicamid); flonicamid ; flonicamid metabolite: TFNA; flonicamid metabolite: TFNG; fluazifop-P (sum of all the constituent isomers of fluazifop its esters and its conjugates expressed as fluazifop); fluazifop; fluazifop-butyl; flubendiamide; fludioxonil; flufenoxuron; fluopicolide; fluopyram; flupyradifurone; fluquinconazole; flusilazole; flutolanil; flutriafol; fluvalinate (sum of isomers) resulting from the use of tau-fluvalinate; fluxapyroxad; formetanate: sum of formetanate and its salts expressed as formetanate (hydrochloride); fosthiazate; hexaconazole; hexythiazox; imazalil (any ratio of constituent isomers); imidacloprid; indoxacarb (sum of indoxacarb and its R enantiomer); iprodione; iprovalicarb; isocarbophos; isofenphos-methyl; isoprothiolane; isopyrazam; kresoxim-methyl; lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R, S and S, R isomers); linuron; lufenuron (any ratio of constituent isomers); malathion (sum of malathion and malaoxon expressed as malathion); malaoxon; malathion; mandipropamid (any ratio of constituent isomers); mepanipyrim; metaflumizone (sum of E- and Z- isomers); metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)); metaldehyde; metazachlor; methamidophos; methidathion; methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb); methiocarb; methiocarb-sulfone; methiocarb-sulfoxide; methomyl; methoxyfenoxide; metrafenone; monocrotophos; myclobutanil (sum of constituent isomers); napropamide (sum of isomers); omethoate; oxadixyl; oxamyl; oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl); oxydemeton-methyl; oxydemeton-methyl metabolite: demeton-S-methylsulfone; paclobutrazol (sum of constituent isomers); paraoxon-ethyl; parathion; paraoxon-methyl; penconazole (sum of constituent isomers); pencycuron; pendimethalin; penthiopyrad; permethrin (sum of isomers); phentoate; phosalone; phosmet (phosmet and phosmet oxon expressed as phosmet); phosmet; phosmet-oxon; phoxim; piperonyl butoxide; pirimicarb; pirimicarb-desmethyl; pirimicarb-desmethyl-formamido; pirimiphos-methyl; prochloraz (sum of prochloraz, BTS 44595 (M201-04) and BTS 44596 (M201-03), expressed as prochloraz); prochloraz; prochloraz metabolite: BTS44595; prochloraz metabolite: BTS44596; profenofos; propamocarb (sum of propamocarb and its salts expressed as propamocarb); propaquizafop; propargite; propiconazole (sum of isomers); propyzamide; proquinazid; prosulfocarb; prothioconazole: prothioconazole-destho (sum of isomers); prothiosos; pyraclostrobin; pyrethrins; pyridaben; pyridalyl; pyridaphenthion; pyridate; pyrimethanil; pyriproxyfen; quinoxyfen; spinetoram (sum of spinetoram-J and spinetoram-L); spinosad (spinosad, sum of spinosyn A and spinosyn D); spinosyn A; spinosyn D; spirodiclofen; spiromesifen; spirotetramat and spirotetramat-enol (sum of), expressed as spirotetramat; spirotetramat; spirotetramat metabolite: BYI08330-enol; spirotetramat metabolite: BYI08330-enol glucoside; spirotetramat metabolite: BYI08330-ketohydroxy; spirotetramat metabolite: BYI08330-monohydroxy; spiroxamine (sum of isomers); sulfoxaflor (sum of isomers); tebuconazole; tebufenozone; tebufenpyrad; teflubenzuron; terbufos; terbufos-sulfone; terbufos-sulfoxide; terbutylazine; tetriconazole; thiabendazole; thiacloprid; thiamethoxam; thiodicarb; thiophanate-methyl; tolclofos-methyl; tolylfluanid (sum of tolylfluanid and dimethylaminosulfotoluidide expressed as tolylfluanid); tolylfluanid; tolylfluanid metabolite: dimethylaminosulfotoluidide (DMST); triadimefon; triadimenol (any ratio of constituent isomers); triazophos; trichlorfon; tricyclazole; trifloxystrobin; triflumizole: triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamidine) expressed as triflumizole; triflumizole; triflumizole metabolite FM-6-1; triflumuron; triticonazole; zoxamide

Dokument SANTE/11312/2021: Analytická kontrola kvality a postupy validace metod pro analýzu reziduí pesticidů v potravinách a krmivech