Flexible accreditation scope of testing laboratory

Accredited body: State Veterinary and Food Institute
Jánoškova 1611/58, 026 01 Dolný Kubín
Organizational unit and Place of performance of the accredited body
Veterinary and Food Institute, Botanická 15, 842 52 Bratislava
Reference Laboratory of Environmental Radioactivity, Slovak University of Agriculture, Tr. A. Hlinku 2, 949 76 Nitra
Identification number of the accredited body: 486/S-127
Field of accreditation: Testing laboratory

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	Property/ Parameter/ Indicator/ Analyte	Principle Kind/ Type	Label		
1.129	**Foodstuffs** - Meat - Liver **Biological material of animal origin** - Urine **Feedstuffs** - Plant feedstuffs - Feed mixtures	**Hormones and substances with a hormonal effect β-agonists:** - Brombuterol - Cimaterol - Cimbuterol - Clenbuterol - Isoxsuprine - Mabuterol - Mapenterol - Ractopamin - Salbutamol - Terbutalin - Zilpaterol	LC-MS/MS	ŠPP 742[P3]	- Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I
1.130	**Biological material of animal origin** - Perirenal fat	**Hormones and substances with a hormonal effect Gestagens:** - Chlormadinone acetate - Medroxyprogesterone acetate - Megestrol acetate - Melengestrol acetate	LC-MS/MS	ŠPP 778[P3]	- Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I
1.132	**Foodstuffs** - Meat - Liver	**Hormones and substances with a hormonal effect Corticosteroids:** - Dexamethasone - Betamethasone - Flumethasone - Beclomethasone	LC-MS/MS	ŠPP 700[P3]	Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I
1.253	**Foodstuffs:** - Meat - Milk - Fish, fishery and product thereof	**Veteriny drugs Non-steroidal anti-inflammatory drugs:** - 5-hydroxyflunixin - Carprofen - Diclofenac - Flunixin - Ibuprofen - Ketoprofen - Meloxicam - Metamizole (4-MAA) - Naproxen - Oxyphenbutazon - Phenylbutazon - Tolfenamic acid - Vedaprofén	LC-MS/MS	ŠPP 306[P3]	- Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I

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1.254	**Foodstuffs** - Milk - Meat - Fish, fishery and product thereof - Honey - Eggs **Biological material of animal origin** - Blood serum **Feedstuffs** - Plant feedstuffs - Animal feedstuffs - Feed mixtures	**Veteriny drugs Nitroimidazoles and metabolites:** - Dimetridazol (DMZ) - Hydroxy-dimetridazol (HMMNI) - Ipronidazole (IPZ) - Hydroxy-ipronidazole (IPZ-OH) - Metronidazol (MNZ) - Hydroxy-metronidazol (MNZOH) - Ronidazol (RNZ)	LC-MS/MS	ŠPP 307[P3]	- Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I
1.259	**Foodstuffs** - Meat and meat products - Eggs and eggshell **Biological material of animal origin** - Blood - Liver - Blood serum **Feedstuffs** - Plant feedstuffs - Animal feedstuffs	**Anticoagulants:** - Warfarin - Bromadiolone - Brodifacoum - Difenacoum - Difethialone - Flocoumafen - Carbofuran	LC-MS/MS	ŠPP 777[P3]	- Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I
1.260	**Foodstuffs** - Milk and milk products - Meat and meat products - Eggs and egg products - Fat, oils and their products thereof - Cereals and cereal products and products thereof - Bakery and confectionery products - Cocoa and confectionery - Sugar and sweeteners - Condiments and seasonings - Beverages - Ice creams and desserts - Ready -to- eat food and semi-prepared products - Alcohol and spirits	**Sacharides**: - Glucose - Fructose - Sucrose - Maltose - Lactose - Sum fructose and glucose - Total sugars	HPLC RID	ŠPP 830[P3]	HPLC s DAD, FLD a RID Agilent HP 1100 2200000773	BA, N/I
1.269	**Foodstuffs** - Fruit and Vegetables - Honey - Oilseeds and Vegetable oils - Cereals and Pulses - Hops, coffee beans, tea, cocoa beans, spices, dry plant material **Feedstuffs** - Plant feedstuffs	**Pesticide residues[P2]**	LC-MS/MS	ŠPP OCH 9 ŠPP OCH 21 (STN EN 15662)	- Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I
1.271	**Foodstuffs** - Cereals and cereal products and products thereof	Other chemical substances: - Coumarine	HPLC DAD	ŠPP 800[P3]	HPLC s DAD, FLD a RID Agilent HP 1100 2200000773	BA, N/I

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	- Bakery and confectionery products					
1.273	**Foodstuffs** - Fat, oils and their products thereof - Ready -to- eat food and semi-prepared products **Feedstuffs** - Animal feedstuffs	**Antioxidants:** - Butylated hydroxyanisole - Butylated hydroxytoluene - Octylgallate - Dodecyl gallate (Lauryl gallatte) - Propylgallate - Tert-butylhydroquinone (TBHQ)	HPLC DAD	ŠPP 620[P3]	HPLC s DAD, FLD a RID Agilent HP 1100 2200000773	BA, N/I
1.274	**Foodstuffs** - Fruit and Vegetables - Honey - Oilseeds and Vegetable oils - Cereals and Pulses - Hops, coffee beans, tea, cocoa beans, spices, dry plant material - Meat and Meat offals - Animal fat - Milk - Eggs	**Pesticide residues:** - Glyphosate - Aminomethyl phosphonic acid - Glufosinate	LC-MS/MS	ŠPP OCH 17[P3]	- Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I
1.275	**Foodstuffs** - Fruit and Vegetables - Honey - Oilseeds and Vegetable oils - Cereals and Pulses - Hops, coffee beans, tea, cocoa beans, spices, dry plant material - Meat and Meat offals - Animal fat - Milk	**Pesticide residues:** - Ethephon - Fosetyl - Phosphonic acid - Fosetyl Al (sum of fosetyl, phosphonic acid and theír salts, expressed as fosetyl) - Maleic hydrazide - Chlormequat chlorid - Mepiquat chlorid - Nicotine - Matrine - Oxymatrine - Trimethyl-sulfonium cation - Chlorate - Perchlorate	LC-MS/MS	ŠPP OCH 19[P3]	- Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I
1.276	**Foodstuffs** - Fruit and Vegetables - Cereals and Pulses	**Pesticide residues:** - Dithianon	LC-MS/MS	ŠPP OCH 20[P3]	- Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I
1.278	**Foodstuffs** - Fruit and Vegetables	**Pesticide residues:** - Meptyldinocap (sum of 2,4 DNOPC and 2,4 DNOP expressed as meptyldinocap)	LC-MS/MS	ŠPP OCH 24[P3]	- Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I
1.309	**Foodstuffs** - Beverage - Spirits - Fruit, vegetables	**Mycotoxins:** - Patulin	HPLC DAD	ŠPP OCH 11[P3]	HPLC – DAD, FLD detector Shimadzu 2200000905	BA, N/I

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1.311	**Foodstuffs** - Fruit and Vegetables - Honey - Oilseeds and Vegetable oils - Cereals and Pulses - Hops, coffee beans, tea, cocoa beans, spices, dry plant material **Feedstuffs** - Plant feedstuffs	**Pesticide residues:** - 2,4 D (free acid) - 2,4 D (sum of 2,4-D, its salts, its esters and its conjugates, expressed as 2,4-D) - 2,4 DB (free acid) - 2,4-DB (sum of 2,4-DB, its salts, its esters and its conjugates, expressed as 2,4-DB) - 2,4,5 T (free acid) - 2,4,5-T (sum of 2,4,5-T, its salts, its esters, expressed as 2,4,5-T) - Bromoxynil and its salts, expressed as bromoxynil - Clopyralid - Dichlorprop - Dichlorprop (sum of dichlorprop (including dichlorprop-P), its salts, esters and conjugates, expressed as dichlorprop) - Fluazifop - Fluazifop – P - butyl - Fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop) - Fluroxypyr (sum of fluroxypyr, its salts, its esters, and its conjugates, expressed as fluroxypyr) - Haloxyfop - Haloxyfop (sum of haloxyfop, its esters, salts and conjugates, expressed as haloxyfop) - MCPA - MCPB - MCPA (sum of MCPA, MCPB including their salts, esters and conjugates, expressed as MCPA) - Mecoprop (sum of mecopropu - P and mecoprop expressed as mecoprop) - Quinclorac - Quizalafop - Quizalafop (sum of quizalafop, its salts and esters (including propaquizafop) and conjugates, expressed as quizalafop) - Triclopyr - Asulam - Bentazone - Isoxaflutole	LC-MS/MS	ŠPP OCH 10[P3]	- Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ	BA, N/I

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		- Mesotrione				
1.331	**Foodstuffs** - Fruit - Nuts - Oil seed of plants - Cereals and cereal products and product thereof - Condiments and seasonings - Liver **Feedstuffs** - Feed mixtures - Plant feedtuffs - Bulk fodder	**Mycotoxins:** - Aflatoxin B1 - Aflatoxin B2 - Aflatoxin G1 - Aflatoxin G2 Aflatoxins (sum of B1,B2,G1,G2)	HPLC FLD	ŠPP 631[P3]	HPLC – DAD, FLD detector Shimadzu 2200000905	BA, N/I
1.333	**Foodstuffs** - Beverage - Fruit, vegetables - Nuts - Oil seed of plants - Cereals and cereal products and product thereof - Bakery products - Condiments and seasonings - Liver **Feedstuffs** - Feed mixtures - Plant feedtuffs - Bulk fodder	**Mycotoxins:** - Ochratoxin A	HPLC FLD	ŠPP 632[P3]	HPLC – DAD, FLD detector Shimadzu 2200000905	BA, N/I
1.334	**Foodstaffs** - Cereals and cereal products and product thereof - Bakery products **Feedstuffs** - Feed mixtures - Plant feedtuffs - Bulk fodder	**Mycotoxins:** - Deoxynivalenol	HPLC UV	ŠPP 633[P3]	- HPLC 1100 s UV, FLD detector Agilent 2200000425 - HPLC – DAD, FLD detector Shimadzu 2200000905	BA, N/I
1.335	**Foodstaffs** - Cereals and cereal products and product thereof - Bakery products **Feedstuffs** - Feed mixtures - Plant feedtuffs - Bulk fodder	**Mycotoxins:** - Zearalenone	HPLC FLD	ŠPP 634[P3]	HPLC – DAD, FLD detector Shimadzu 2200000905	BA, N/I
1.336	**Foodstaffs** - Milk and milk products - Fish, fishery products and products thereof - Fat, oils and products thereof - Fruit, vegetables - Cereals and cereal products and product thereof - Bakery and confectionery products - Cocoa and confectionery - Condiments and seasonings - Beverages	**Artificial Sweeteners:** - Acesulfame K - Aspartame - Cyclamic acid and its Na and Ca salts - Neohesperidine DC - Sacharin and its Na, K and Ca salts	HPLC DAD	ŠPP 811[P3]	- HPLC Merck – Hitachi – DAD, FLD detector 2200000883 - Agilent InfinityLab LC Series 1260 Infinity II Quarternary System 22000001821 - HPLC 1100 DAD, FLD detector	BA, N/I

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	- Ice creams - Ready - to - eat food and semi - prepared products - Alcohol and spirits - Sweeteners				Agilent 2200000813	
		- Steviol glycosides		ŠPP 812[P3]	HPLC – DAD, FLD detector Shimadzu 2200000905	
		- Sucralose	HPLC RID	ŠPP 832[P3]	HPLC - DAD, FLD, RID Agilent HP 1100 2200000773	
1.338	**Foodstaffs** - Fruit, vegetables - Milk and milk products - Meat and meat products **Feedstuffs** - Feed mixtures - Plant feedtuffs	**Anions:** - Nitrate (NO_3^-) - Sodium nitrate ($NaNO_3^-$)	HPLC IC	ŠPP 671[P3]	- Ion chromatograph, conductivity, UV/ VIS detector Sykam 22000001822 - Ion chromatogarph, conductivity detector Dionex 2200000555	BA, N/I
	Water - Drinking - Spring - Mineral - Surface - Water for watering animals	- Nitrate (NO_3^-) - Chloride (Cl^-) - Sulfate (SO_4^{2-}) - Fluoride (F^-)				
1.339	**Foodstaffs** - Milk and milk products - Meat and meat products - Fish, fishery products and products thereof - Eggs and egg products - Fat, oils and products thereof - Fruit, vegetables - Cereals and cereal products and product thereof - Bakery and confectionery products - Cocoa and confectionery - Condiments and seasonings - Beverages - Ice creams - Ready - to - eat food and semi - prepared products - Alcohol and spirits	**Preservatives:** - Benzoic acid - Sorbic acid - p - hydroxybenzoic acid (PHB) - Caffeine	HPLC DAD	ŠPP 886[P3]	- HPLC Merck – Hitachi – DAD, FLD detector 2200000883 - Agilent InfinityLab LC Series 1260 Infinity II Quarternary System 22000001821 - HPLC 1100 DAD, FLD detector Agilent 2200000813	BA, N/I
	- Fruit, vegetables - Bakery products	- Formic acid - Propionic acid		ŠPP 852[P3]		
1.346	**Foodstaffs** - Milk and milk products - Meat and meat products - Fish, fishery products and products thereof - Fat, oils and products thereof - Fruit, vegetables - Cereals and cereal products and product thereof - Bakery and confectionery products - Cocoa and confectionery	**Dyes:** - Allura Red AC (E129) - Amaranth (E123) - Azorubine (E122) - Beetroot Red, betanin (E162) - Brilliant Black PN (E151) - Brilliant Blue FCF (E133) - Quinoline Yellow (E104) - Red 2G (E128) - Erythrosine (E127)	HPLC DAD	ŠPP 851[P3]	- HPLC 1100 DAD, FLD detector Agilent 2200000813 - Agilent InfinityLab LC Series 1260 Infinity II Quarternary System 22000001821	BA, N/I

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	- Condiments and seasonings - Beverages - Ice creams - Ready-to-eat food and semi-prepared products - Alcohol and spirits	- Indigotine (E132) - Carminic acid, Carmine (E120) - Ponceau 4R, Cochineal Red A (E124) - Patent Blue V (E131) - Tartrazine (E102) - Green S (E142) - Sunset Yellow FCF (E110) **Colours – Group III**				
1.347	**Foodstaffs** - Cereals and cereal products and product thereof **Feedstuffs** - Feed mixtures - Plant feedtuffs - Bulk fodder	**Mycotoxins:** - Fumonisin B1 (FB1) - Fumonisin B2 (FB2) Fumonisins (sum of FB1, FB2)	HPLC FLD	ŠPP 635[P3]	Agilent InfinityLab LC Series 1260 Infinity II Quarternary System 22000001821	BA, N/I
1.348	**Foodstaffs** - Milk and milk products	**Mycotoxins:** - Aflatoxin M1	HPLC FLD	ŠPP 639[P3]	HPLC – DAD, FLD detector Shimadzu 2200000905	BA, N/I
1.349	**Foodstaffs** - Cereals and cereal products and product thereof - Bakery products **Feedstuffs** - Feed mixtures - Plant feedtuffs - Bulk fodder	**Mycotoxins:** - T-2 toxin - HT-2 toxin - Sum of T-2 and HT-2 toxins	HPLC FLD	ŠPP 638[P3]	HPLC – DAD, FLD detector Shimadzu 2200000905	BA, N/I
1.351	**Foodstaffs** - Beverages	**Food additives:** - Quinine	HPLC DAD	ŠPP 893[P3]	HPLC Merck - Hitachi – DAD, FLD detector 2200000883	BA, N/I
1.352	**Foodstaffs** - Fruit, vegetables	Solanine	HPLC DAD	ŠPPT 118[P3]	HPLC– DAD, FLD detector Shimadzu 2200000905	BA, N/I
1.353	**Foodstaffs** - Apricot kernels - Almonds	Hydrocyanic acid, including hydrocyanic acid bound in cyanogenic glycosides	HPLC DAD	ŠPP 853[P3]	HPLC – DAD, FLD detector Shimadzu 2200000905	BA, N/I
2.22	**Foodstuffs** - Milk and milk products - Bakery and confectionery products **Feedstuffs** - Plant feedstuffs - Animal feedstuffs - Feed mixtures - Mineral feedstuffs	**Other chemical substances:** **-**Melamine	GC-MS	ŠPP 381[P3]	- Agilent 5973 2200000290 - Agilent 5973+NCI 10066	BA, N/I
2.40	**Biological material of animal origin** - Blood serum	**Hormones and substances with a hormonal effect** **Steroids:** -17-β-Testosterone	GC-MS GC-MS/MS	ŠPP 382[P3]	- Agilent 5973 2200000290 - Agilent 7010C GC/TQ 22000001825	BA, N/I
2.42	**Biological material of animal origin**	**Hormones and substances with**	GC-MS GC-MS/MS	ŠPP 383[P3]	- Agilent 5973 2200000290	BA, N/I

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	- Blood serum	**a hormonal effect Steroids:** - 17 β-Estradiol			- Agilent 7010C GC/TQ 22000001825	
2.98	**Foodstuffs** - Fats	**Presence of foreign fats:** - Foreign fat in milk fat	GC FID	ŠPP 384 (STN EN ISO 17678)	- Agilent 6890N 2200000316	BA, N/I
2.105	**Foodstuffs** - Meat **Biological material of animal origin** - Urine	**Hormones and substances with a hormonal effect:** Resorcylic acid lactones (RALs): -α-Zearalanol -β-Zearalanol -α-Zearalenol -β-Zearalenol - Zearalanone - Zearalenone	GC-MS GC-MS/MS	ŠPP 906[P3]	- Agilent 5973 2200000290 - Agilent 7010C GC/TQ 22000001825 - Agilent 7000E GC/TQ 22000001795	BA, N/I
2.110	**Foodstuffs** - Meat - Fish and fishery products **Biological material of animal origin** - Urine	**Hormones and substances with a hormonal effect Stilbenes:** -Benzestrol -Dienestrol - Diethylstilbestrol -Hexestrol	GC-MS GC-MS/MS	ŠPP 385a[P3]	- Agilent 5973 2200000290 - Agilent 7010C GC/TQ 22000001825 - Agilent 7000E GC/TQ 22000001795	BA, N/I
2.111	**Foodstuffs** - Meat **Biological material of animal origin** - Urine	**Hormones and substances with a hormonal effect Steroids:** -17-α-Trenbolone -17-β-Trenbolone	GC-MS GC-MS/MS	ŠPP 386a[P3]	- Agilent 5973 2200000290 - Agilent 7010C GC/TQ 22000001825 - Agilent 7000E GC/TQ 22000001795	BA, N/I
2.254	**Foodstuffs** - Milk and milk products - Meat and meat products - Fish, fishery products and products thereof - Eggs and egg products - Honey - Fat, oils and their products thereof **Feedstuffs** - Plant feedstuffs - Animal feedstuffs - Feed mixtures	**Polychlorinated biphenyls** - PCB 28 - PCB 52 - PCB 101 - PCB 138 - PCB 153 - PCB 180 - SUMA PCB 28, PCB 52, PCB 101, PCB 138, PCB 153 a PCB 180	GC ECD GC-MS GC-MS/MS	ŠPP 200[P3]	- Agilent 7890A GCMS 2200000906 - Agilent 7000E GC/TQ 22000001795	BA, N/I
2.266	**Foodstuffs** - Alcohol - Spirit	**Methanol and Volatile substances** - Methanol - Acetaldehyde - Etylacetate - Isopropanol - n-Propanol - sec-Butanol - n-Butanol - Izobutanol - Izoamylalcohol	GC FID	ŠPP 320 (European Regulation 2870/2000)	Agilent 6890N 2200000316	BA, N/I
2.268	**Foodstuffs** - Milk and milk products - Meat and meat products	**Pesticide residues[P2]**	GC ECD GC-MS GC-MS/MS	ŠPP 100[P3]	- Agilent 7890A GCMS 2200000906	BA, N/I

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	- Fish, fishery products and products thereof - Eggs and egg products - Fat, oils and their products thereof **Feedstuffs** - Plant feedstuffs - Animal feedstuffs - Feed mixtures				- Agilent 7000E GC/TQ 22000001795	
2.277	**Foodstuffs** - Meat - Fish and fishery products **Biological material of animal origin** - Urine	**Hormones and substances with a hormonal effect** **Steroids:** - 17-α-Nortestosterone - 17-β-Nortestosterone - 17-α-Methyltestosterone - 17-α-Ethinylestradiol - 17-α-Nortestosterone - 17-β-Nortestosterone - 17-α-Methyltestosterone - 17-α-Ethinylestradiol	GC-MS GC-MS/MS	ŠPP 318a[P3]	- Agilent 5973 2200000290 - Agilent 7010C GC/TQ 22000001825 - Agilent 7000E GC/TQ 22000001795	BA, N/I
2.280	**Foodstuffs**[P1]	**Fatty acid profile**[P2]	GC FID	ŠPP 317 (EN ISO 12966)	Agilent 7890N 2200002121	BA, N/I
2.301	**Foodstuffs** - Fruit and Vegetables - Honey - Oilseeds and Vegetable oils - Cereals and Pulses - Hops, coffee beans, tea, cocoa beans, spices, dry plant material **Feedstuffs** - Plant feedstuffs	**Pesticide residues** - Captan - Tetrahydrophtalimid (THPI) - Sum of captan and THPI, expressed as captan - p,p´-dicofol - Dichlofluanid - Folpet - Phtalimid - Sum folpet and phtalimid expressed as folpet - Hexachlórbenzén (HCB) - Chlorothalonil - Tolylfluanid - Tolylfluanid (sum of tolylfluanid and dimethylaminosulfotoluidid expressed as tolylfluanid)	GC-MS/MS	ŠPP OCH 2[P3]	Agilent 7010B GC/TQ 2200002121	BA, N/I
2.303	**Foodstuffs** - Fruit and Vegetables - Honey - Oilseeds and Vegetable oils - Cereals and Pulses - Hops, coffee beans, tea, cocoa beans, spices, dry plant material **Feedstuffs** - Plant feedstuffs	**Pesticide residues**[P2]	GC-MS/MS	ŠPP OCH 3[P3]	Agilent 7010B GC/TQ 2200002121	BA, N/I
2.304	**Foodstuffs** - Fruit and Vegetables - Cereals and Pulses	**Pesticide residues** - Ditiocarbamates as CS_2	GC ECD GC FPD	ŠPP OCH 4[P3]	Agilent 6890N 2200000814	BA, N/I
2.310	**Foodstuffs** - Fruit and Vegetables	**Pesticide residues** - Bromide ion	GC ECD	ŠPP OCH 7 (STN EN 13191-2)	Agilent 6890N 2200000554	BA, N/I

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	- Cereals and Pulses					
3.21	**Biological material of animal origin** - Blood - Blood serum	**Antibodies against selected/some pathogens:** - *Mycobacterium avium subsp. paratuberculosis*	ELISA (qualitative test)	ŠPP SER 7 (Manual for diagnostic kit)	Reader Multiskan FC – 2200002019	BA, N/I
3.23		- Enzootic bovine leukosis virus (EBL)		ŠPP SER 6 (Manual for diagnostic kit)		
3.28		- *Toxoplasma gondii*		ŠPP SER 5 (Manual for diagnostic kit)		
3.105		- Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis virus (IBR/IPV)		ŠPP VIR 4 (Manual for diagnostic kit)		
3.113	**Biological material of animal origin** - Blood - Blood serum	**Titer of antibodies against selected/some pathogens:** - *Mycoplasma gallisepticum* - *Mycoplasma synoviae* - *Mycoplasma meleagridis*	ELISA	ŠPP VIR 1 ŠPP VIR 2 ŠPP VIR 3 (Manuals for diagnostic kits)	Reader Multiskan FC – 2200002019	BA, N/I
3.125	**Foodstuffs** - Meat and meat products - Ready-to-eat food and semi-prepared products **Feedstuffs** - Plant feedstuffs - Animal feedstuffs	**Animal species** - Beef - Poultry - Pork - Sheep	ELISA (qualitative test)	ŠPP P 12 (Manual for diagnostic kit)	Reader Multiskan FC – 2200002019	BA, N/I
3.120	**Foodstuffs**[P1] **Water**	**Allergens** - Egg	ELISA	ŠPP P 3 (Manual for diagnostic kit)	Reader Multiskan FC – 2200002019	BA, N/I
3.121		- Milk		ŠPP P 4 (Manual for diagnostic kit)		
3.122		- Gliadín (Glutén)		ŠPP P 1 (Manual for diagnostic kit)		
3.123		- Hazelnut		ŠPP P 6 (Manual for diagnostic kit)		
3.124		- Peanut		ŠPP P 7 (Manual for diagnostic kit)		
3.127		- Soya		ŠPP P 2 (Manual for diagnostic kit)		
3.133		- Mustard		ŠPP P 9 (Manual for diagnostic kit)		
3.134		- Sesame		ŠPP P 10 (Manual for diagnostic kit)		
3.135		- Almond		ŠPP P 8 (Manual for diagnostic kit)		
3.136		- Lupine		ŠPP P 11 (Manual for diagnostic kit)		
3.138		- Walnut		ŠPP P 5 (Manual for diagnostic kit)		
3.139	**Foodstuffs** - Milk - sheep and goat - Cheese - sheep and goat	Cow´s milk		ŠPP P 13 ((Manual for diagnostic kit)		

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	Subject/ Matrix/ Environment	**Property/ Parameter/ Indicator/ Analyte**	**Principle Kind/ Type**	**Label**		
4.130	**Biological material of animal origin** - Larvae	**Species of the genus** -Trichinella	PCR (qualitative test)	ŠPP MB č. 2/B.5[P3]	Termocycler Mastercycler Personal – 2200000771 Fotodokumentation system Kodak Gel Logic 200 - 2200000310	BA, N/I
4.131	**Foodstuffs** - Meat and meat products - Fish, fishery products and products thereof - Cereals and cereal products and products thereof - Condiments and seasonings - Beverages - Ready-to-eat food and semi-prepared products **Water**	**Allergens** - Celery	PCR (qualitative test)	ŠPP MB č. 3/A.1.2. ŠPP MB č. 3/A.1.3 (STN EN 15634-2)	LightCycler Roche – ŠVPÚ-OTE 00138 Azure Cielo Real Time - 2200002261	BA, N/I
5.256	**Foodstuffs**[P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs - Feed mixtures - Mineral feedstuffs **Water** - Drinking - Mineral - Spring	**Trace elements** - Tin -Aluminium - Chromium - Cadmium - Cobalt - Manganese - Copper - Copper compous (Copper) - Nickel - Lead	ETA-AAS	ŠPP 400[P3]	Agilent DUO 22000001856	BA, N/I
5.257	**Foodstuffs**[P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs - Feed mixtures - Mineral feedstuffs **Water** - Drinking - Mineral - Spring	**Trace elements** - Antimony - Arsenic - Selenium	HG-AAS	ŠPP č. 450[P3]	Agilent DUO 22000001856	BA, N/I
5.258	**Foodstuffs**[P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs - Feed mixtures - Mineral feedstuffs **Water** - Drinking - Mineral - Spring	**Trace elements** - Potassium - Sodium	OES	ŠPP 550[P3]	Agilent DUO 22000001856	BA, N/I
5.259	**Foodstuffs**[P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs	**Trace elements** - Mercury	AMA	ŠPP 551 (Altec: AMA 254, Praha, 1999)	AMA 254 2200000541	BA, N/I

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	**Property/ Parameter/ Indicator/ Analyte**	**Principle Kind/ Type**	**Label**		
	- Feed mixtures - Mineral feedstuffs **Water** - Drinking - Mineral - Spring					
5.272	**Foodstuffs**[P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs - Feed mixtures - Mineral feedstuffs **Water** - Drinking - Mineral - Spring	**Trace elements** - Magnesium - Manganese - Copper - Calcium - Zinc - Iron	F-AAS	ŠPP 500[P3]	Agilent DUO 22000001856	BA, N/I
8.421	**Foodstuffs** - Meat and meat products	Total Phosphorus (P_2O_5)	Spectrophotometry	ISO 13730 (ŠPP HP/28)	Spectrophotometer Cecil CE 7400 2200002023	BA, N/I
8.423	**Foodstuffs** - Honey	5-hydroxymetyl-2-furankarbaldehyd (HMF)	Spectrophotometry	STN 57 0190 art. 19	Spectrophotometer Cecil CE 7400 2200002023	BA, N/I
8.430	**Foodstuffs** - Meat and meat products	Collagen (Hydroxyproline x 8)	Spectrophotometry	ISO 3496	Spectrophotometer Genezis 6 2200000809	BA, N/I
8.431	**Foodstuffs** - Honey	Diastatic activity	Spectrophotometry	ŠPP HP/04 (DIN 10750, STN 570190 art. 20)	Spectrophotometer Cecil CE 7400 2200002023	BA, N/I
8.473	**Foodstuffs** - Beer	Colour	Spectrophotometry	STN 56 0186 part 8	Spectrophotometer Helios α 2200000288	BA, N/I
8.474	**Foodstuffs** - Sugar	Type of colour	Spectrophotometry	ŠPP FCH 13 (Corporate literature Schmidt, Haensch 02.2003)	Saccharoflex 2000 220000828	BA, N/I
8.480	**Foodstuffs** - Meat and meat products **Water** - Drinking - Spring - Mineral - Surface - Water for watering animals	Sodium nitrite ($NaNO_2^-$) Nitrites (NO_2^-)	Spectrophotometry	ŠPPT 204 (ISO 6635, STN 57 0158)	UV-VIS Spectrophotometer Aquamate Thermo Spectronic 2200000829	BA, N/I
8.481	**Foodstuffs** - Red pepper	Capsanthin – colour of pepper Capsanthin Capsanthin in dry matter	Spectrophotometry	ŠPP FCH 10 (STN 58 0110 art. 49)	Spectrophotometer Helios α 2200000288	BA, N/I
8.500	**Foodstuffs** - Red pepper	Capsaicin Capsaicin in dry matter	Spectrophotometry	ŠPP FCH 17 (STN 58 0110 art. 50)	Spectrophotometer Helios α 2200000288	BA, N/I
8.502	**Foodstuffs** - Olive oils	Extinction coefficient (K_{232}, K_{270}, Delta - K)	Spectrophotometry	ŠPP FCH 25 (NK EHS 2568/91 annex 9)	Spectrophotometer Helios α 2200000288	BA, N/I
8.506	**Water** - Drinking - Spring - Mineral - Surface	Amonium ions	Spectrophotometry	ŠPP FCH 14 (STN ISO 7150-1)	Spectrophotometer Helios α 2200000288	BA, N/I

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	Property/ Parameter/ Indicator/ Analyte	Principle Kind/ Type	Label		
8.507	**Foodstuffs** - Black pepper	Piperine	Spectrophotometry	STN ISO 5564	Spectrophotometer Helios α 2200000288	BA, N/I
9.60	**Biological material of animal origin** - Muscle tissues	Trichinella spp.	Digestion (qualitative test)	Commission Implementing Regulation 2015/1375 (ŠPP PAR 8)	Microscope Olympus SZX9 2200000557	BA
9.70	**Foodstuffs** - Fish, fishery products and products thereof	Anisakidae	Digestion (qualitative test)	ŠPP PAR 31[P3]	Microscope Olympus SZX9 2200000557	BA
10.29	**Foodstuffs** Raw milk - Cow - Sheep	Somatic cells	Microscopy	STN EN ISO 13366-1 (ŠPP LRR-M 4A)	Microscope Olympus BX 51 OTE EU 6	RA
10.68	**Water** - Drinking - Spring - Mineral	**Bioseston:** - Iron and manganese bacteria - Colorless flagellates - Living organisms (except colorless flagellates) - Dead organisms - Micromycetes - Flamentous bacteria (except iron and manganese bacteria)	Microscopy	STN 75 7711 (ŠPP PAR 22)	Fluorescence microscope Carl Zeiss Axiolab 2200000491	BA, N/I
10.69	**Water:** - Drinking	Abioseston	Microscopy	STN 75 7712 (ŠPP PAR 22)	Fluorescence microscope Carl Zeiss Axiolab 2200000491	BA, N/I
12.152	**Biological material of animal origin** - Fecal samples, sock and gauze samples, dust, cloacal and rectal swabs, organs, eggs, swabs from environment	Salmonella spp.	Cultivation (qualitative test)	STN EN ISO 6579-1 ŠPP BAK 8[P3]	Incubators - BT 120 7100002057 - Thermo Fisher 2200000323 - Sanyo 2200000830 BT 120 (749)	BA
12.155	**Biological material of animal origin** - Fecal samples, cloacal and rectal swabs, preputial wash sample, wash samples from genitourinal tract, organs	Campylobacter spp.	Cultivation (qualitative test))	ŠPP BAK 1[P3]	Inkubators - Thermo Fisher 2200000323 - Sanyo, 2200000830 - Thermo Fisher 2200000322 - Microscopes Zeiss 7100001477 7100000517	BA
12.156	**Biological material of animal origin** - Fecal samples, cloacal and rectal swabs, swabs, punctate, wound, abscess and organs	Clostridium spp.	Cultivation (qualitative test)	ŠPP BAK 26[P3]	Incubator Sanyo 2200000830	BA
12.163	**Biological material of animal origin** - Swabs, fecal samples, cloacal and rectal swabs, urine, punctate, wound, abscess, sinuses lavage, organs, swabs from environment	Escherichia coli	Cultivation (qualitative test)	ŠPP BAK 7[P3]	Incubators - Sanyo 2200000830 - Thermo Fisher 2200000322 BT 120 (749)	BA

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	Property/ Parameter/ Indicator/ Analyte	Principle Kind/ Type	Label		
12.167	**Biological material of animal origin** - Swabs from urogenital tract	Taylorella equigenitalis	Cultivation (qualitative test)	ŠPP BAK 19[P3]	- Incubators Sanyo 2200000830 Thermo Fisher 2200000322 BT 120 (749) - Microscopes Zeiss 7100001477 Zeiss Jenaval 2200000040	BA
12.168	**Biological material of animal origin** - Swabs, fecal samples, cloacal and rectal swabs urine, punctate, wound, abscess, sinuses lavage, organs	Staphylococcus spp.	Cultivation (qualitative test)	ŠPP BAK 22[P3]	- Incubators Sanyo 2200000830 - Thermo Fisher 2200000322 BT 120 (749)	BA
12.169	**Biological material of animal origin** - Swabs, fecal samples, cloacal and rectal swabs, urine, punctate, wound, abscess, sinuses lavage, organs	Streptococcus spp. a Enterococcus spp.	Cultivation (qualitative test)	ŠPP BAK 23[P3]	- Incubators Sanyo 2200000830 Thermo Fisher 2200000322 BT 120 (749) - Microscopes Zeiss 7100001477 Zeiss Jenaval 2200000040	BA
12.170	**Biological material of animal origin** - Bacterial strain	Antimicrobial susceptibility testing	Cultivation	ŠPP BAK 34[P3]	- Incubators Thermo Fisher 2200000322 - Sanyo 2200000830	BA
12.201	**Foodstuffs**[P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs **Swabs** - From surfaces of food equipment and objects, from hands, from slaughter animals	Enumeration of microorganisms	Cultivation (quantitative test)	STN EN ISO 4833-1	Incubator BINDER č. 1282 2200000450	BA, N/I
12.202	**Foodstuffs**[P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs **Swabs** - From surfaces of food equipment and objects, from hands	Coliform bacteria	Cultivation (quantitative test)	STN ISO 4832	Incubator BT 120 č. 774 710000115 4	BA, N/I
12.204	**Foodstuffs**[P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs **Swabs** - From surfaces of food equipment and objects, from hands, from slaughter animals	Bacteria of the genus Salmonella	Cultivation (qualitative test)	STN EN ISO 6579-1	Incubator - BT 120 č. 181 2200000053 - BT 120 č. 182 2200000054 - BT 120 č. 774 7100001154	BA, N/I
12.206	**Foodstuffs**[P1] **Swabs**	Coagulase-positive staphylococci	Cultivation (quantitative test)	STN EN ISO 6888-1,2	Incubator Nüve EN 120 č. 437	BA, N/I

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	**Property/ Parameter/ Indicator/ Analyte**	**Principle Kind/ Type**	**Label**		
	- From surfaces of food equipment and objects, from hands					
12.207	**Foodstuffs**[P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs	Clostridium sp. Clostridium perfringens	Cultivation (quantitative test)	STN EN ISO 15213-1,2	Incubator Nüve EN 120 č. 437	BA, N/I
12.208	**Foodstuffs**[P1]	Bacillus cereus	Cultivation (quantitative test)	STN EN ISO 7932	Incubator BINDER č. 1282 2200000450	BA, N/I
12.209	**Foodstuffs**[P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs - Waste products **Swabs** - From surfaces of food equipment and objects, from hands	Bacteria of the species Escherichia coli	Cultivation (quantitative test)	STN ISO 16649-2,3	Incubator BT 120 č. 91 7100001745	BA, N/I
12.210	**Foodstuffs** [P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs **Swabs** - From surfaces of food equipment and objects, from hands, from slaughter animals	Enterobacteriaceae	Cultivation (quantitative test)	STN ISO 21528-2	Incubator BT 120 č. 774 7100001154	BA, N/I
12.211	**Foodstuffs** - Meat and meat products - Ready - to - eat food and semi - prepared products - Milk and milk products **Feedstuffs** - Plant feedstuffs - Animal feedstuffs - Waste products	Enterococci	Cultivation (quantitative test)	STN 560100 čl.80	Incubator Nüve EN 120 č. 437	BA, N/I
12.212	**Foodstuffs** - Milk and milk products - Fish products - Beverages	Bacteria of the genus Lactobacillus	Cultivation (quantitative test)	STN 560094	Incubator Nüve EN 120 č. 437	BA, N/I
12.213	**Foodstuffs** - Sugar and sweeteners - Beverages	Bacteria of the genus Leuconostoc sp.	Cultivation (quantitative test)	STN 560095	Incubator Thermo- jouan č.760 2200000318	BA, N/I
12.214	**Foodstuffs** - Milk and milk products - Sugar and sweeteners - Confectionery - Processed fruit - Beverages - Ready - to - eat food and semi - prepared products	Osmophilic yeasts	Cultivation (quantitative test)	STN 56 0100 čl. 86	Incubator BINDER č. 1281 2200000449	BA, N/I
12.215	**Water** - Drinking - Spring - Mineral - Water for watering animals	Cultivable microorganisms	Cultivation (quantitative test)	STN EN ISO 6222	- Incubator Thermo - jouan č.760 2200000318 - Incubator Nüve EN 120 č. 437	BA, N/I

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	Property/ Parameter/ Indicator/ Analyte	Principle Kind/ Type	Label		
12.216	**Foodstuffs** - Meat and meat products - Milk and milk products - Fish products - Ready - to - eat food and semi - prepared products - Beverages - Condiments and seasonings	Pseudomonas aeruginosa	Cultivation (quantitative test)	STN 56 0100 čl. 83	Incubator Nüve EN 120 č. 437	BA, N/I
12.217	**Foodstuffs**[P1] **Swabs** - From surfaces of food equipment and objects, from hands, from slaughter animals	Listeria monocytogenes Listeria spp.	Cultivation (qualitative test)	STN EN ISO 11290-1	- Incubator BT 120 č. 774 7100001154 - Incubator BINDER č. 1282 2200000450	BA, N/I
12.219	**Foodstuffs**[P1]	Listeria monocytogenes Listeria spp.	Cultivation (quantitative test)	STN EN ISO 11290-2	- Incubator BT 120 č.774 7100001154 - Incubator BINDER č.1282 2200000450	BA, N/I
12.221	**Foodstuffs** - Milk and milk products - Meat and meat products - Ready - to - eat food and semi - prepared products - Egg products	Bacteria of the genus Campylobacter	Cultivation (qualitative test)	STN EN ISO 10272-1	- Incubator BT 120 č.182 2200000054 - Incubator BT 120 č.181 2200000053	BA, N/I
12.222	**Foodstuffs** - Milk and milk products - Ready- to- eat food and semi-prepared products	Escherichia coli O 157	Cultivation (qualitative test)	STN EN ISO 16 654 (ŠPP HP 06)	- Incubator BT 120 č. 181 2200000053 - Incubator BT 120 č.774 7100001154	BA, N/I
12.227	**Water** - Drinking - Spring - Mineral - Water for watering animals	Escherichia coli and coliform bacteria	Cultivation (quantitative test)	STN EN ISO 9308-1	- Incubator BT 120 č. 774 7100001154	BA, N/I
12.228	**Water** - Drinking - Spring - Mineral - Water for watering animals	Spores of sulfite-reducing anaerobes	Cultivation (quantitative test)	STN EN 26461-2	- Incubator BT 120 č. 91 7100001745 - Incubator BT 120 č. 774 7100001154	BA, N/I
12.229	**Water** - Drinking - Spring - Mineral - Water for watering animals	Intestinal enterococci	Cultivation (quantitative test)	STN EN ISO 7899-2	Incubator Nüve EN 120 č. 437	BA, N/I
12.231	**Foodstuffs**[P1] **Feedstuffs** - Plant feedstuffs - Animal feedstuffs **Swabs** - From surfaces of food equipment and objects	Yeast and mold	Cultivation (quantitative test)	STN ISO 21527-1,2	Incubator BINDER č. 1281 2200000449	BA, N/I
12.232	**Foodstuffs** - Sour milk products	Number of characteristic microorganisms (Lactobacilli, Streptococci, Bifidobacteria)	Cultivation (quantitative test)	ŠPP HP 23 (ISO 7889)	- Incubator BT 120 č. 774 7100001154 - Incubator Nüve EN 120 č. 437	BA, N/I

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	Property/ Parameter/ Indicator/ Analyte	Principle Kind/ Type	Label		
12.237	**Water** - Drinking - Spring - Mineral - Water for watering animals	Pseudomonas aeruginosa	Cultivation (quantitative test)	STN EN ISO 16266	- Incubator Nüve EN 120 č. 437	BA, N/I
12.238	**Water** - Drinking - Spring - Mineral - Water for watering animals	Salmonella sp.	Cultivation (qualitative test)	STN EN ISO 19250	- Incubator BT 120 č. 774 7100001154	BA, N/I
12.240	**Foodstuffs** - Milk and milk products - Ready - to - eat food and semi - prepared products - Condimens - Fish products - Beverages	Bacteria of the genus Shigella	Cultivation (qualitative test)	ČSN EN ISO 21567 (ŠPP HP 30)	- Incubator BT 120 č. 181 2200000053 - Incubator BT 120 č. 774 7100001154	BA, N/I
12.241	**Water** - Drinking - Spring - Mineral - Water for watering animals	Clostridium perfringens	Cultivation (quantitative test)	STN EN ISO 14189	- Incubator BT 120 č. 91 7100001745	BA, N/I
14.224b	**Fooddstuffs** - Meat and meat products - Fish, fishery products and products thereof - Eggs **Carcass samples**	Residues of inhibitory substances	Diffusion on agar (qualitative test)	ŠPP 900/1 (Úradná metóda CH 12.18 PREMITEST)	Incubator BT 120 č. 91 7100001745	BA, N/I
14.224c	**Fooddstuffs** - Milk and milk products	Residues of inhibitory substances	Diffusion on agar (qualitative test)	ŠPP 900/2 (Úradná metóda CH 12.20 ECLIPSE 50)	Incubator NB 201 Q č. 9201Q101	BA, N/I
14.225	**Foodstuffs** - Meat and meat products - Milk and milk products - Fish, fishery products and products thereof - Eggs **Carcass samples**	Residues of inhibitory substances	Diffusion on agar (qualitative test)	ŠPP HP 02 („STAR“ SCREENING TEST)	- Incubator BINDER č. 1282 2200000450 - Incubator BT 120 č. 774 7100001154 - Incubator BT 120 č. 1220 7100001170	BA, N/I
14.30	**Foodstuffs** - Honey	Antibacterial activity of honey Minimal inhibitory concentration (MIC)	Gel diffusion	ŠPP P 20[N3]	n.a	BA, N/I
18.405	**Foodstuffs**[N1]	Sensory evaluation, Food labelling	Sensory and visual assessment	ŠPP S 01[N4] ŠPP S 19	n.a	BA, N/I
	Water - Drinking - Spring			ŠPP S 18 (STN EN 1622)		
18.433	**Foodstuffs** - Meat and meat products	Boiling or baking test	Sensory assessment	ŠPP HP 13 (Methodology ŠVPS SR č. 7908/2004-420 part 3)	n.a	BA, N/I
19.343	**Water** - Drinking - Spring - Mineral	Determination of permanganate index (ChSK - Mn)	Volumetric analysis	STN EN ISO 8467 (ŠPPT 210)	n.a	BA, N/I

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	**Property/ Parameter/ Indicator/ Analyte**	**Principle Kind/ Type**	**Label**		
	- Surface - Water for watering animals					
19.438	**Foodstuffs** - Fats, oils and products thereof **Feedstuffs** - Plant feedstuffs - Animal feedstuffs	Peroxide value	Volumetric analysis	STN EN ISO 27107 (ŠPP FCH 15) NK 2568/91	888 Titrando 2200002108	BA, N/I
19.439	**Foodstuffs** - Fats - Oils	Acidity	Volumetric analysis	STN EN ISO 660 NK 2568/91	n.a	BA, N/I
19.442	**Foodstuffs** - Wine	Volatile acidity	Volumetric analysis	ŠPP FCH 22 (OIV – MA – AS313-02, STN 56 0216 part 6)	716 DMS Titrino 2200000455 2200000456 2200000803	BA, N/I
19.443	**Foodstuffs** - Alcohol - Spirits	Total acidity	Volumetric analysis	STN 56 0210 part 6	716 DMS Titrino 2200000455 2200000456 2200000803	BA, N/I
19.445	**Foodstuffs** - Honey	Titratable acidity	Volumetric analysis	STN 57 0190 art. 15	716 DMS Titrino 2200000455 2200000456 2200000803	BA, N/I
19.446	**Foodstuffs** - Beverages	Acidity Titratable acids Total acidity	Volumetric analysis	STN EN 12147 STN 56 0240 part 5 (ŠPP FCH 16) ŠPP FCH 24 (OIV – MA – AS313-01, STN 56 0246 part 13 art. 44, STN 56 0216 part 5) ŠPP FCH 16 American Society of Brewing Chemists Methods of Analysis, rev.1975	716 DMS Titrino 2200000455 2200000456 2200000803	BA, N/I
	- Condiments and seasonings			STN 56 0245 art. 20 (ŠPP FCH 16/1) STN 58 1361 art. 16 (ŠPP FCH 16)		
19.450	**Foodstuffs** - Milk and milk products	Sodium chloride NaCl Salt content Salt (Na x 2,5)	Volumetric analysis	ŠPP FCH 19/1 (STN 57 0107-12) ŠPP FCH 19 (STN EN ISO 5943)	716 DMS Titrino 2200000455 2200000456 2200000803	BA, N/I
	- Fish, fishery products and products thereof			ŠPP FCH 19 (STN 57 0146 art. 22)		
	- Meat and meat products			ŠPP FCH 19/1 (STN ISO 1841-1)		
	- Ready - to - eat food and semi - prepared products			ŠPP FCH 19 (STN 58 0120 art. 28) ŠPP FCH 19 (STN 57 0135 art. 16) ŠPP FCH 19/1 (STN 57 0167 art. 1)		
	- Condiments			ŠPP FCH 19 (STN 58 0170-7 čl.B, STN 58 1361 art. 18, STN 58 0703 art.24)		
	- Fat, oils and products thereof			ŠPP FCH 19 (STN 580101, ČSN 58 8769)		
	- Bakery and confectionery products			ŠPP FCH 19 (STN 56 0116 art. 35)		
	- Beverages			ŠPP FCH 19 (STN EN 12133)		

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	**Property/ Parameter/ Indicator/ Analyte**	**Principle Kind/ Type**	**Label**		
	- Fruits, vegetables, mushrooms and other fruits			ŠPP FCH 19 (STN 56 0246 art. 48)		
19.453	**Foodstuffs** - Bakery and confectionery products	Protein Nitrogenous substances (N x 6,25) Nitrogenous substances on dry matter Protein on dry matter Net muscle protein content Amount of total protein without collagen Amount of collagen from total protein Value of the ratio of the amount of water to the amount of total protein Value of the ratio of the amount of fat to the amount of total protein Amount of total protein	Volumetric analysis	ŠPP FCH 7 (STN 56 0146) ŠPP FCH 7 (STN 56 0116)	716 DMS Titrino 2200000455 2200000456 2200000803	BA, N/I
	- Cereals and cereal products and products thereof			ŠPP FCH 7 (STN 46 1011 part 18, STN EN ISO 20483)		
	- Milk and milk products			ŠPP FCH 7 (STN EN ISO 8968 -1, STN 57 0105 art. 26)		
	- Condiments and seasonings			ŠPP FCH 7 (STN 58 0703 art. 26)		
	- Yeast			ŠPP FCH 7 (STN 56 0188 art. 19)		
	- Meat and meat products			ŠPP FCH 7 (STN ISO 937)		
	- Fish, fishery products and products thereof			ŠPP FCH 7 (STN ISO 937)		
	Feedstuffs - Plant feedstuffs - Animal feedstuffs - Feed mixtures - Bulk fodder			ŠPP FCH 7 (NK 152/09, A.Príbela, Analýza potravín-cvičenia 1987, Krátky návod k použití UDK 169&159		
19.457	**Foodstuffs** - Sugar and sweeteners	Sugars Total sugars Reducing sugars Invert sugars Carbohydrates	Volumetric analysis	STN 56 0160 part 7	716 DMS Titrino 2200000455 2200000456 2200000803	BA, N/I
	- Beverages			ŠPP FCH 21 (OIV – MA – AS311-01A, STN 56 0246 part 18, STN 56 0216 art. 44		
19.467	**Foodstuffs** - Fruits, vegetables, mushrooms and other fruits - Cereals and cereal products and products thereof - Condiments and seasonings - Fish, fishery products and products thereof	Sulphur dioxide SO2 Total sulphur dioxide Free sulphur dioxide	Volumetric analysis	STN EN 1988-1	n.a	BA, N/I
	- Beverages			ŠPP FCH 5 (OIV – MA – AS323-04B, STN 56 0216 part 7)	716 DMS Titrino 2200000455 2200000456 2200000803	
20.434	**Foodstuffs** - Condiments and seasonings	Moisture Dry matter Water content Dry matter content Water and volatile substances Non-fat dry matter Non-fat milk solids Amount of water in the non-fatty matter of the cheese	Gravimetry	STN 580110 art. 31, art. 32 (ŠPP FCH 1) STN 58 1361 art. 13 (ŠPP FCH 1) STN 58 0113 part 11 STN P 580114 (ŠPP FCH 1) STN ISO 1572, STN ISO 1573 STN ISO 7513 STN 58 1302 art. 15 (ŠPP FCH 1)	- Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418	BA, N/I
	- Bakery and confectionery products			STN 56 0116 part 3B, 3A (ŠPP FCH 1)		
	- Cocoa and confectionery			STN 56 0146 part 3 (ŠPP FCH 1)		
	- Yeast			STN 56 0188 art. 17 (ŠPP FCH 1)		
	- Starch and starch products			STN EN ISO 1666, STN 560177 (ŠPP FCH 1)		
	- Sugar and sweeteners			STN 56 0161 (ŠPP FCH 1)		
	- Fat, oils and products thereof			STN 58 0101 art. 30 (ŠPP FCH 1)		
	- Cereals and cereal products and products thereof			STN 56 0520 art. 21 (ŠPP FCH 1)		

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	**Property/ Parameter/ Indicator/ Analyte**	**Principle Kind/ Type**	**Label**		
				STN EN ISO 712 (ŠPP FCH 1) STN 56 0512 part 7 (ŠPP FCH 1) STN 56 0115 art. 28 (ŠPP FCH 1) STN ISO 6540 (ŠPP FCH 1)		
	- Oilseeds, leguminous plants, leguminous plants and products thereof			STN 46 1011 part 20 (ŠPP FCH 1) STN EN ISO 665 (ŠPP FCH 1)		
	- Fruits, vegetables, mushrooms and other fruits			STN 56 0232 art. 45, art. 46 (ŠPP FCH 1)		
	- Beverages			STN EN 12145		
	- Milk and milk products			STN 57 0104-3 art. B STN P 570105-10 art. 4 STN EN ISO 5534 STN EN ISO 3727-1, STN EN ISO 3727-2		
	- Meat and meat products			STN ISO 1442		
	- Fish, fishery products and products thereof			STN 57 0146 art. 18		
	Feedstuffs - Feed mixtures - Plant feedstuffs - Animal feedstuffs - Bulk fodder - Mineral feedstuffs			NK (ES) 152/09		
20.436	**Foodstuffs** - Bakery and confectionery products	Ash Ash content Ash in dry matter Total ash	Gravimetry	STN 56 0116-4 (ŠPP FCH 2)	- Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418	BA, N/I
	- Cocoa and confectionery			STN 56 0146 part 6 (ŠPP FCH 2)		
	- Beverages			STN 56 0240-9 (ŠPP FCH 2) STN EN 1135 (ŠPP FCH 2)		
	- Condiments			STN 58 0110 art. 35 (ŠPP FCH 2) STN ISO 1576 STN 58 0112 art. 8		
	- Cereals and cereal products and products thereof			STN 56 0512 part 8 (ŠPP FCH 2) STN 56 0115 art. 29 (ŠPP FCH 2)		
	- Meat and meat products - Fisch, fishery products and products thereof			ISO 936 (ŠPP FCH 2)		
	Feedstuffs - Feed mixtures - Plant feedstuffs - Animal feedstuffs - Mineral feedstuffs			NK (ES) 152/09 **(**ŠPP FCH 2)		
20.449	**Foodstuffs** **-** Spices	Ash insoluble in HCl Insoluble ash content in HCl	Gravimetry	STN 58 0110 art. 38 (ŠPP FCH 4)	- Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418	BA, N/I
20.452a	**Foodstuffs** - Bakery and confectionery products	Weight Shares Fixed share	Gravimetry	STN 56 0116 art. 49 (ŠPP FCH 20)	- Scales AX 324 M Ohaus 2200001949	BA, N/I

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	**Property/ Parameter/ Indicator/ Analyte**	**Principle Kind/ Type**	**Label**		
	- Fruits, vegetables, mushrooms and other fruits - Ice creams - Ready - to eat food and semi - prepared products - Milk and milk products - Fish, fishery products and products thereof	Drip fraction Content of solid fraction Percentage share Net weight without glaze Weight of contents Weight of foot % of filling		STN 56 0246 art. 30 (ŠPP FCH 20) STN 56 0290 art. 23 (ŠPP FCH 20) STN 57 0135 art. 10,11 (ŠPP FCH 20) STN 57 0146-3 art. 1, 2 (ŠPP FCH 20) STN 57 0152 (ŠPP FCH 20) ŠPP FCH 20 CODEX STAN 190-1995	- LC 621S 2200000434	
20.460a	**Foodstuffs** - Beverages	Total extract Sugar free extract Extract Aqueous extract Soluble substances Aqueous extract on dry matter	Gravimetry	STN 56 0246 art. 58 ŠPP FCH 27 (OIV-MA-AS2-01A, OIV-MA-AS2-03B STN 56 0216 part 9)	- Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418	BA, N/I
20.463	**Foodstuffs** - Sugar	Insoluble substances	Gravimetry	STN 56 0160 part 37	- Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418	BA, N/I
20.465	**Foodstuffs** - Fat, oils and products thereof **Feedstuffs** - Plant feedstuffs - Animal feedstuffs	Insoluble impurities	Gravimetry	STN ISO 663	- Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418	BA, N/I
20.466	**Foodstuffs** - Wine	Density at temperature 20 °C	Gravimetry	ŠPP FCH 27 (OIV-MA-AS2-01A, OIV-MA-AS2-03B)	- Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418	BA, N/I
20.482	**Foodstuffs** - Citrus fruits	Juiciness	Gravimetry	STN 46 3204	- Scales AX 324 M Ohaus 2200001949 - LC 621S 2200000434	BA, N/I
20.488	**Foodstuffs** - Cereals and cereal products and products thereof	Wet gluten Wet gluten on dry matter	Gravimetry	STN EN ISO 21415-1	- Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418	BA, N/I
20.496	**Foodstuffs** - Cereals and cereal products and products thereof	Total impurities Hazardous impurities[N5]	Gravimetry	STN 56 0520 art. 19, 20 (ŠPP FCH 8) STN 46 1011-34 (ŠPP FCH 8)	- Scales AX 324 M Ohaus 2200001949	BA, N/I

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	**Property/ Parameter/ Indicator/ Analyte**	**Principle Kind/ Type**	**Label**		
				STN 46 1011-30,31, STN 46 1100-2,3 STN EN 15587 (ŠPP FCH 8)	- LC 621S 2200000434	
	- Dry nuts			STN 56 0232 art. 41 (ŠPP FCH 8)		
20.503	**Foodstuffs** - Cereals and cereal products and products thereof	Grain size (sieve test) Sieve drop	Gravimetry	STN 56 0512 art. 31b	- Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418	BA, N/I
21.483	**Foodstuffs** - Condiments	Volatile oils	Volumetry	ČSN EN ISO 6571	n.a	BA, N/I
22.2	Packaging of all foodstuffs	Labelling - Medium font height	Measurement of lenght	ŠPP FCH 11 (Regulation (EU) No 1169/2011 of the European Parliament and of the Council)	Measuring magnifier 183-109, NO 8	BA, N/I
23.495	**Foodstuffs** - Cereals and cereal products and products thereof	Germination	Visual assessment	STN 46 1011 part 19	n.a	BA, N/I
24.424	**Foodstuffs** - Meat products	Quantity of meat	Calculation from components	ŠPP HP/14 Labbeling and composition of meat products, Food standard agency 2003, NK (ES) 2004/2002, Vyhláška MpaRV SR 83/2016)	n.a	BA, N/I
	- Fish portions and fish fillets – breaded or in batter			Codex Stan 166-1989		
24.429	**Foodstuffs** - Frozen and deep-frozen chickens, - Chilled, frozen and deep-frozen chicken and turkey parts	Total water content (chemical test)	Calculation from components	NK (ES) 543/2008	n.a	BA, N/I
24.447b	**Foodstuffs** - Butter	Fat	Calculation from components	STN EN ISO 3727-3	n.a	BA, N/I
24.557	**Foodstuffs** - Plant and animal origin	Energy value	Calculation from components	Food tables VÚP Bratislava, 2000 NK (ES) 1169/2011	n.a	BA, N/I
25.447	**Foodstuffs** - Bakery and confectionery products	Fat Total fat Fat in dry matter Amount of fat in dry matter Amount of oil Fat content % of cocoa butter on dry matter	Extraction	STN 56 0116 art. 37	Extractor Soxtec 1043 2200000381 2200000408	BA, N/I
	- Cocoa and confectionery			STN 56 0146 part 4 (ŠPP FCH 3/1)		
	- Condiments and seasonings			STN 58 1361 art. 17 (ŠPP FCH 3/1) STN 58 0170 part 5 (ŠPP FCH 3/1)		
	- Ready - to eat food and semi - prepared products			STN 58 0120 art. 23 (ŠPP FCH 3/1)		
	- Eggs and egg product			STN EN 1528		
	- Oil seeds			STN ISO 659, STN EN ISO 734-2		

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	**Property/ Parameter/ Indicator/ Analyte**	**Principle Kind/ Type**	**Label**		
	- Dry nuts			STN 56 0232 art. 52		
	- Milk and milk products			STN 57 0104 part 4 (ŠPP FCH 3/2 STN 57 0105 part 4 (ŠPP FCH 3/2 STN EN ISO 1211 (570084) (ŠPP FCH 31) STN EN ISO 1736 (570830) (ŠPP FCH 31) STN EN ISO 7208 (570090) (ŠPP FCH 31) STN EN ISO 2450 (570095) (ŠPP FCH 31) STN EN ISO 23319 (571104) (ŠPP FCH 31) STN EN ISO 1737 (ŠPP FCH 31)		
	- Meat and meat products			STN ISO 1443 (ŠPP FCH 3/2) STN ISO 1444 (ŠPP FCH 3/3)		
	- Fats, oils and products thereof			STN EN ISO 17189 (ŠPP FCH 3/4)		
	Feedstuffs - Plant feedstuffs - Animal feedstuffs			NK(ES) 152/09, ŠPP FCH 3/2		
27.51	**Foodstuffs** Raw milk - cow	Fat	Infrared absorption analysis	STN 57 0536, STN 57 0530 čl. 40 (ŠPP LRR – M 3)	DairySpec FT 220001935	RA
27.52		Protein				
27.53		Lactose				
27.54		Dry matter				
27.55		Non-fat dry matter				
27.56		Urea				
28.61	**Foodstuffs** Raw milk - cow	Somatic cells	Fluorescence	STN EN ISO 13366-2 (ŠPP LRR - M 4B)	Somatic cell counter DeLaval DCC	RA
29.56	**Foodstuffs** Milk - raw milk - heat-treated	Freezing point	Cryoscopy	STN EN ISO 5764 (ŠPP LRR – M 6)	Cryoscope 4D 2200000127	RA
33.491	**Foodstuffs** - Cereals - Mill products	Falling number	Viscozimetry	STN EN ISO 3093	Falling Number 2200000385	BA, N/I
35.444	**Foodstuffs** - Beverages	pH	Potentiometry	STN 56 0186 part 7 (ŠPP FCH 18) STN EN 1132 (ŠPP FCH 18)	pH meter WTW ph 720 2005005	BA, N/I
	- Meat and meat products			STN ISO 2917 (ŠPP FCH 18)		
	- Fruits, vegetables, - Mushrooms and other fruits			STN 56 0246 art. 47 (ŠPP FCH 18)		
	- Milk and milk products			STN 57 0107 art. 22 (ŠPP FCH 18) STN 57 0530 art. 59 (ŠPP FCH 18)		
	Water - Drinking - Spring - Mineral - Surface			STN EN ISO 10523		
36.478	**Foodstuffs** - Honey	Conductivity at temperature 20 °C	Conductometry	STN 57 0190 art. 18	Conductometer Seven Easy 71000002087	BA, N/I

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	**Property/ Parameter/ Indicator/ Analyte**	**Principle Kind/ Type**	**Label**		
		Specific conductivity at temperature 20 °C Electrical conductivity at temperature 20 °C Electrolytic conductivity at temperature 20 °C				
36.505	**Water** - Drinking - Spring - Mineral - Surface	Electrolytic conductivity Conductivity at temperature 20 °C	Conductometry	STN EN 27888	Conductometer Seven Easy 71000002087	BA, N/I
37.455	**Foodstuffs** - Sugar - Sweeteners	Sucrose Polarization	Polarimetry	STN 56 0161 STN 57 0190 art.14	Polamat S 2200000133	BA, N/I
37.477	**Feedstuffs** - Plant feedstuffs - Animal feedstuffs	Starch	Polarimetry	NK 152/09	Polamat S 2200000133	BA, N/I
38.435	**Foodstuffs** - Sugar and sweeteners - Beverages - Fruits, vegetables	Refractometric dry weight Water	Refractometry	STN 57 0190 art.11 STN 56 0240 part 3 STN EN 12143 (ŠPP FCH 6) OIV-MA-AS2-02 STN 56 0246 part 10 (ŠPP FCH 6)	Refractometer Variref 54185 22000001810	BA, N/I
39.461	**Foodstuffs** - Beverages	Carbon dioxide Carbon dioxide overpressure	Manometry pressure measurement	STN 56 0240 part 4 STN 56 0216 art. 62	Puncture device for measurement CO_2 2200000864	BA, N/I
40.459	**Foodstuffs** - Alcohol and spirits - Beverages	Ethanol Real alcohol Total alcohol	Distillation	ŠPP FCH 12 STN 56 0210 STN 560186 part 5 STN 56 0216 art. 29, 30 ŠPPF CH 28 (OIV-MA-AS312-01A)	n.a	BA, N/I
40.460	**Foodstuffs** - Beer	Extract in the original wort	Distillation	STN 56 0186 part 6	n.a	BA, N/I
42.428	**Foodstuffs** - Bakery and confectionery products - Meat products	Water activity	Measurement of the relative humidity of the air above the foodstuff by electrical conductivity	STN ISO 21807 (ŠPP FCH 30)	Labmaster -aw-neo 22000001808	BA, N/I
45.235	**Foodstuffs packed in a protective atmosphere** - Milk and milk products - Meat and meat products - Fish, fishery products and products thereof - Fruits, vegetables, mushrooms and other fruits	Oxygen content Carbon dioxide content	Instrumental measurement of the percentage of gases	ŠPP HP 25 (Manual O.K. SERVIS Bio pro)	Analyzer Check mate II 2200000827	BA, N/I
46.64	**Foodstuffs**[P1] **Feedstuffs** - Bulk fodder - Grain fodder - Feed mixtures	Gamma spectrometry of radionuclides in the range of energies 50 keV – 2000 keV Cs-134, Cs-137, I-131, Co-60, Co-57, Mn-54, Ba-133, Eu-152, Be-7, Y-88, Zn-	HPGe Gamma spectrometry	ŠPP: LRR-64 (STN IEC 61452 (2003): Nuclear Instrumentation Measurement of gamma-ray emission rates of radionuclides Calibration and use of	HPGe gamma spectrometer with three lines 2200002388-0 Ph 95 13 02 02	RA

Item	Subject of test		Method Applied		Equipment	Other specification (opinions/ interpretation, workplace, etc.)
	Subject/ Matrix/ Environment	**Property/ Parameter/ Indicator/ Analyte**	**Principle Kind/ Type**	**Label**		
	Components of the environment - Soil - Water - Plant material	65, Ag-110m, Na-22, K-40, Sr-85, Ru-106, Sn-113, Sb-125, Ce-139, Hg-203, Am-241		germanium spectrometers IEC 1995, 72 p.)		
47.3	**Biological material of animal origin** - Cadavers - Organs - Tissues	Causes of death - Mammals	Autopsy (qualitative test)	ŠPP PAT 2 (E.Švický, Ľ.Lenhardt, M.Levkut, Pathological-anatomical autopsy of farm animals, dr.pr.a dopl.vyd.,VŠV 1992)	n.a	BA, N/I
47.4		- Birds - Reptiles - Fish		ŠPP PAT 1 (E.Švický, Ľ.Lenhardt, M.Levkut, Pathological-anatomical autopsy of farm animals, dr.pr.a dopl.vyd.,VŠV 1992)		
49.22	**Biological material of animal origin** - Blood serum	Antibodies against equine infectious anemia virus	Agar gel immunodiffusion test (qualitative test)	ŠPP SER 3 (Manual for diagnostic kit, WOAH Manual – Equine infectious anaemia)	n.a	BA
50.28	**Biological material of animal origin** - Blood serum	**Antibodies against Leptospira** Titer	Microscopic agglutination test (MAT)	ŠPP SER 2 (WOAH Manual - Leptospirosis)	Optical microscop Nikon dark field – 2200000494	BA
50.29	**Biological material of animal origin** - Blood serum	**Antibodies against:** - *Brucella,* - *Francisella tularensis,* - *Salmonella gallinarum pullorum,* - *Mycoplasma gallisepticum,* - *Mycoplasma synoviae,* - *Mycoplasma meleagridis*	Rapid serum agglutination	ŠPP SER 1 (Manual for diagnostic kit, WOAH Manual – Brucellosis, Tularemia, Avian Mycoplasmosis, Fowl Typhoid and Pullorum disease)	n.a	BA
51.27	**Biological material of animal origin** - Blood serum	**Complement fixation antibodies against:** - Brucella - Q - fever - Chlamydia - Toxoplasma - Glanders - Dourine	Complement fixation test	ŠPP SER 4 (WOAH Manual)	n.a	BA
53.71	**Biological material of animal origin** - Faeces - Internal organs	Echinococcus spp.	Sedimentation (qualitative test)	ŠPP PAR 19 (WOAH Terrestrial Manual)	- Microscope Olympus SZX9 2200000557 - Fluorescence microscope Carl Zeiss Axiolab 2200000491	BA

The laboratory maintains an up-to-date list of all test methods with a flexible scope of accreditation on the website: http://www.svuba.sk/dokumenty/flexibilny_rozsah.pdf.

Flexibility does not apply to changing the principle of the methods used in a given flexible scope.
The principle of flexibility can be used by the laboratory within the framework of:

☒ objects/matrices
☒ properties/parameters/indicators/analytes
☒ methods and procedures used for testing
☒ equipment

Employees competent to modify and validate methods/develop new methods during the validity of the accreditation

Name and surname, title	Competence to modify and validate methods – - item No. of Accreditation Scope
Katarína Strišková, MVDr., PhD.	3.21, 3.23, 3.28, 3.105, 3.113, 3.120 - 3.125, 3.127, 3.133 - 3.136, 3.138, 3.139, 4.130, 4.131, 14.30, 49.22, 50.28, 50.29, 51.27
Yveta Vojsová, Ing.	1.309, 1.331, 1.333 – 1.336, 1.338, 1.339, 1.346, 1.347, 1.348, 1.349, 1.351, 1.352, 1.353, 8.480, 19.343
Daniela Valentová, Mgr	9.60, 9.70, 10.68, 10.69, 53.71
Ľudmila Kazarková, MVDr.	12.201, 12.202, 12.204, 12.206 - 12.217, 12.219, 12.221, 12.222, 12.227 - 12.229, 12.231, 12.232, 12.237, 12.238, 12.240, 12.241, 14.224b, 14.224c, 14.225, 18.433
Adriana Ivičičová, RNDr.	1.129, 1.130, 1.132, 2.22, 2.40, 2.42, 2.98, 2.105, 2.110, 2.111, 2.277
Zuzana Tóthová, Ing	1.259, 1.269, 1.274, 1.275, 1.276, 1.278, 1.311
Renáta Špániková, Ing.	1.253, 1.254, 1.260, 1.271, 1.273, 1.336 (sukralóza), 5.256, 5.257, 5.258, 5.259, 5.272
Ľubomíra Briza, Ing.	1.253, 1.254
Marcel Repiský, Mgr.	2.254, 2.266, 2.268, 2.280, 2.301, 2.303, 2.304, 2.310
Natália Hrušovská, Mgr.	1.259, 1.269, 1,274, 1.275, 1.276, 1.278, 1.311
Monika Janušíková, Ing.	2.301, 2.303, 2.304, 2.310
Norbert Michálek, Mgr.	2.301, 2.303, 2.304, 2.310
Lucia Martinkovičová, Ing.	1.309, 1.331, 1.333 – 1.336, 1.338, 1.339, 1.346, 1.347, 1.348, 1.349, 1.351, 1.352, 1.353, 8.480, 19.343
Ivana Bartalosová, Ing.	1.309, 1.331, 1.333 – 1.336, 1.338, 1.339, 1.346, 1.347, 1.348, 1.349, 1.351, 1.352, 1.353, 8.480, 19.343
Alexandra Miščiková, Mgr.	1.309, 1.331, 1.333, 1.334, 1.335, 1.338, 1.347, 1.348, 1.349, 1.352
Anita Lelkesová, Ing.	1.336, 1.338, 1.339, 1.351
Jarmila Budajová, Ing.	8.473, 8.474, 8.481, 8.500, 8.502, 8.506, 19.453, 19.467, 20.463, 20.488, 20.496, 20.503, 22.2, 23.495, 24.557, 33.491, 35.444, 36.478, 36.505, 39.461
Renáta Vranková, Ing.	8.473, 8.474, 8.481, 8.500, 8.502, 8.507, 19.438, 19.439, 19.442, 19.443, 19.445, 19.446, 19.450, 19.453, 19.457, 19.467, 20.434, 20.436, 20.449, 20.452a, 20.460a, 20.463, 20.465, 20.466, 20.482, 20.488, 20.496, 20.503, 21.483, 23.495, 24.557, 25.447, 33.491, 35.444, 36.478, 36.505, 37.455, 37.477, 40.459, 40.460, 42.428
Peter Bobuš, Ing.	8.506, 19.439, 20.434, 20.436, 21.483, 35.444, 36.478, 36.505, 37.477, 38.435
Mária Orlická, Ing.	8.421, 8.423, 8.430, 8.431, 20.434, 24.424, 24.429, 24.447b, 24.557, 37.455, 45.235
Jana Repová Ing.	8.423, 8.430, 8.431, 8.473, 18.405, 19.442, 19.446, 19.457, 19.467, 20.434, 20.452a, 20.460a, 20.466, 24.424, 24.429, 24.447b, 39.461, 40.459, 40.460, 42.428
Ľubomír Puskeiler, RNDr.	46.64
Juraj Miššík, RNDr. PhD.	46.64

Emplyees capable of expressing opinions and interpretations

Name and surname, title	Ability of expressing opinions and interpretations - - item No. of Accreditation Scope
Katarína Strišková, MVDr., PhD.	3.120, 3.121, 3.122, 3.123, 3.124, 3.125, 3.127, 3.133, 3.134, 3.135, 3.136, 3.138, 3.139, 4.131, 14.30
Yveta Vojsová, Ing.	1.126, 1.129, 1.130, 1.132, 1.252, 1.253, 1.254, 1.256, 1.259, 1.260, 1.267, 1.269, 1.271, 1.273, 1.274, 1.275, 1.276, 1.277, 1.278, 1.309, 1.311, 1.312, 1.331, 1.333, 1.334, 1.335, 1.336, 1.338, 1.339, 1.346, 1.347, 1.348, 1.349, 1.351, 1.352, 1.353, 1.510, 1.555, 2.22, 2.40, 2.42, 2.98, 2.104, 2.105, 2.110, 2.111, 2.116, 2.117, 2.254, 2.262, 2.266, 2.267, 2.268, 2.277, 2.280, 2.301, 2.303, 2.304, 2.310, 3.120, 3.121, 3.122, 3.123, 3.124, 3.125, 3.127, 3.133, 3.134, 3.135, 3.136, 3.138, 3.139, 3.274, 4.131, 5.256, 5.257, 5.258, 5.259, 5.272, 8.421, 8.423, 8.430, 8.431, 8.473, 8.474, 8.480, 8.481, 8.500, 8.502, 8.506, 8.507, 8.508, 10.68, 10.69, 12.201, 12.202, 12.204, 12.206, 12.207, 12.208, 12.209, 12.210, 12.211, 12.212, 12.213, 12.214, 12.215, 12.216, 12.217, 12.219, 12.221, 12.222, 12.227, 12.228, 12.229, 12.231, 12.232, 12.237, 12.238, 12.240, 12.241, 14.224b, 14.224c, 14.225, 18.405, 18.433, 19.343, 19.384, 19.386, 19.438, 19.439, 19.442, 19.443, 19.445, 19.446, 19.450, 19.453, 19.457, 19.467, 20.241, 20.434, 20.436, 20.449, 20.452a, 20.460a, 20.463, 20.465, 20.466, 20.482, 20.488, 20.496, 20.503, 21.483, 22.2, 23.495, 23.497, 24.424, 24.429, 24.447b, 24.557, 25.383, 25.447, 33.491, 35.444, 36.478, 36.505, 37.455, 37.477, 38.435, 39.461, 40.459, 40.460, 42.428, 44.475, 45.235
Ľudmila Kazarková, MVDr.	3.120, 3.121, 3.122, 3.123, 3.124, 3.125, 3.127, 3.133, 3.134, 3.135, 3.136, 3.138, 3.139, 4.131, 10.68, 10.69, 12.201, 12.202, 12.204, 12.206, 12.207, 12.208, 12.209, 12.210, 12.211, 12.212, 12.213, 12.214, 12.215, 12.216, 12.217, 12.219, 12.221, 12.222, 12.227, 12.228, 12.229, 12.231, 12.232, 12.237, 12.238, 12.240, 12.241, 14.224b, 14.224c, 14.225, 18.405, 18.433, 22.2
Jarmila Sládečková, Ing,	1.129, 1.130, 1.132, 1.253, 1.254, 1.255, 1.259, 1.260, 1.269, 1.271, 1.273, 1.311, 1.336, 2.22, 2.40, 2.42, 2.98, 2.105, 2.110, 2.111, 2.116, 2.117, 2.254, 2.262, 2.266, 2.267, 2.268, 2.277, 2.280, 2.301, 2.303, 2.304, 2.310, 5.256, 5.257, 5.258, 5.259, 5.272
Zuzana Tóthová, Ing.	1.259, 1.269, 1,274, 1.275, 1.276, 1.278, 1.311, 2.268, 2.301, 2.303, 2.304, 2.310
Adriana Ivičičová RNDr.	1.129, 1.130, 1.132, 2.22, 2.40, 2.42, 2.98, 2.105, 2.110, 2.111, 2.277
Lucia Martinkovičová, Ing	1.309, 1.331, 1.333, 1.334, 1.335, 1.336, 1.338, 1.339, 1.346, 1.347, 1.348, 1.349, 1.351, 1.352, 1.353, 8.480, 19.343
Jarmila Budajová, Ing.	2.254, 2.266, 3.120, 3.121, 3.122, 3.123, 3.124, 3.125, 3.127, 3.133, 3.134, 3.135, 3.136, 3.138, 4.131, 8.421, 8.423, 8.430, 8.431, 8.473, 8.474, 8.481, 8.500, 8.502, 8.506, 8.507, 18.405, 19.438, 19.439, 19.442, 19.443, 19.445, 19.446, 19.450, 19.453, 19.457, 19.467, 20.434, 20.436, 20.449, 20.452a, 20.460a, 20.463, 20.465, 20.466, 20.482, 20.488, 20.496, 20.503, 21.483, 22.2, 23.495, 24.424, 24.429, 24.447b, 24.557, 25.447, 31.553, 33.491, 35.444, 36.478, 36.505, 37.455, 37.477, 38.435, 39.461, 40.459, 40.460, 42.428, 45.235
Peter Bobuš, Ing.	1.129, 1.261, 1.331, 1.333, 1.334, 1.335, 1.338, 1.347, 1.348, 1.349, 2.22, 2.254, 2.268, 2.301, 2.303, 5.256, 5.257, 5.258, 5.259, 5.272, 8.480, 8.506, 19.438, 19.439, 19.453, 19.457, 20.465, 25.447, 35.444, 36.505, 37.477
Peter Bolgáč, MVDr.	47.3, 47.4

Explanatory notes:

AAS	Atomic Absorption Spectrometry
AMA	Automatic Mercury Analyzer
AOAC	Association of Official Analytical Chemists
ATB	Antibiotic Resistance
BA	Test is performed at Botanická 15, 842 52 Bratislava
CCAT METOD	Cereals and cereal applications testing
CLSI	Clinical Laboratory Standard Institute
CR/EC	Commision regulation (EC) No 440/2003, Determination by isotope mass spectrometry of the 13C/12C ratio in wine ethanol or ethanol ontained by the fermentation of musts or rectified concentrated musts
DAD	Diode Array Detector
DIN	Deutsches Institut für Normung
ECD	Electron Capture Detector
ELISA	Enzyme-Linked Immunosorbent Assay
ETA-AAS	Electrothermal Atomic Absorption Spectrometry
EURL	European Union Reference Laboratory
F-AAS	Flame Atomic Absorption Spectrometry
FID	Flame Ionization Detector
FLD	Fluorescence Detector
FPD	Flame Photometric Detector
GC	Gas Chromatography
GC/MS	Gas Chromatography-Mass Spectrometry
GC-MS/MS	Gas chromatography with triple quadruponal mass detector
HG-AAS	Hydride Generation Atomic Absorption Spectrometry
HMMNI	Hydroxyronidazole
HPGe	High-purity germanium detector
HPLC	High-Performance Liquid Chromatography
IC	Conductivity Detector
ID	Immunodiffusion Method
LC/MS/MS	Liquid Chromatography-Tandem Mass Spectrometry
MS	Mass Spectrometry Detector
n.a	Not applicable
N/I	Opinions and Interpretations
NK	Commission Regulation
OES	Optical Emission Spectrometry
WOAH manual	Manual of Diagnostic Tests and Vaccines for Terrestrial Animals
OIV	International organisation of vine and wine
PCR	Polymerase Chain Reaction
RA	Test is performed at the Reference Laboratory of Environmental Radioactivity, Slovak University of Agriculture, Tr. A. Hlinku 2, 949 76 Nitra
RID	Refractometric Detector
ŠPP	Standard Operating Procedure
UV	UV Detector
UV-VIS	Ultraviolet and Visible Spectroscopy
VLM	Veterinary Laboratory Methods
VÚP	Research Institute of Food Industry
WOAH	The World Organisation for Animal Health

Note 1

Item	Detailed information on activities in the scope of accreditation (Subject/Matrix/Environment)
2.280	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits and vegetables, oilseeds, bakery and confectionery products, cocoa and confectionery, condiments and seasonings, ready -to - eat food and semi-prepared products
3.120	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, fat, oils and their products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, condimnents and seasonings, beverages, ice creams and desserts, ready-to-eat food and semi-prepared products
3.121	**Foodstuffs:** Meat and meat products, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, condimnents and seasonings, beverages, ice creams and desserts, ready-to-eat food and semi-prepared products
3.122	**Foodstuffs:** Milk and milk products , meat and meat products , fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, cereals and cereal products and products thereof , bakery and confectionery products, cocoa and confectionery, condimnents and seasonings, beverages, ice creams and desserts, ready-to-eat food and semi-prepared products
3.123	**Foodstuffs:** Milk and milk products, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, condimnents and seasonings, beverages, ice creams and desserts, ready-to-eat food and semi-prepared products
3.124	**Foodstuffs:** Milk and milk products, fat, oils and their products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, condimnents and seasonings, beverages, ice creams and desserts, ready-to-eat food and semi-prepared products
3.127	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, fat, oils and their products thereof , cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, condimnents and seasonings, beverages, ice creams and desserts, ready-to-eat food and semi-prepared products
3.133	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, fat, oils and their products thereof , cereals and cereal products and products thereof, bakery and confectionery products, condimnents and seasonings , ready-to-eat food and semi-prepared products
3.134	**Foodstuffs:** Cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, condimnents and seasonings , ready-to-eat food and semi-prepared products
3.135 3.138	**Foodstuffs:** Cereals and cereal products and products thereof , bakery and confectionery products , cocoa and confectionery, condimnents and seasonings , ice creams and desserts, ready-to-eat food and semi-prepared products
3.136	**Foodstuffs:** Meat and meat products, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, condimnents and seasonings , beverages, ice creams and desserts, ready-to-eat food and semi-prepared products
5.256	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, nutritional supplements
5.257	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, nutritional supplements
5.258	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, nutritional supplements
5.259	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, nutritional supplements
5.272	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, nutritional supplements
12.201	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products

Item	Detailed information on activities in the scope of accreditation (Subject/Matrix/Environment)
	and products thereof, bakery and confectionery products, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, nutritional supplements
12.202	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, processed fruit, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, honey, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, spirits, nutritional supplements
12.204	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, alcohol and spirits, nutritional supplements
12.206	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, alcohol and spirits, nutritional supplements
12.207	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, confectionery, condiments and seasonings, beverages, , ready - to- eat food and semi-prepared products, nutritional supplements
12.208	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, egg products, processed fruit, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, confectionery, condiments and seasonings, ready - to- eat food and semi-prepared products, spirits, nutritional supplements
12.209	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, confectionery, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, nutritional supplements
12.210	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, egg products, fat, oils and their products thereof, cereals and cereal products and products thereof, confectionery products ice creams and desserts, ready - to- eat food and semi-prepared products
12.217	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, alcohol and spirits, nutritional supplements
12.219	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, alcohol and spirits, nutritional supplements
12.231	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, alcohol and spirits, nutritional supplements
18.405	**Foodstuffs:** Milk and milk products, meat and meat products, fish, fishery products and products thereof, eggs and egg products, fat, oils and their products thereof, fruits, vegetables, mushrooms and other fruits, oil seeds of plants, leguminous vegetables and products thereof, cereals and cereal products and products thereof, bakery and confectionery products, cocoa and confectionery, sugar and sweeteners, condiments and seasonings, beverages, ice creams and desserts, ready - to- eat food and semi-prepared products, alcohol and spirits
46.64	**Foodstuffs:** Meat and meat products, milk and milk products, cereals and cereal products fruits, vegetables, mushrooms and other fruits, honey, fat and oils, canned foods

Note 2

Item	Detailed information on activities in the scope of accreditation (Property/Parameter/Indicator/Analyte)
1.269	**Pesticide residues – multiresidue method LC-MS/MS** Acetamiprid, Avermectin B1a, Acephate, Aldicarb, Aldicarb sulfone, Aldicarb sulfoxide, Aldicarb (sum of Aldicarb, its sulfoxid and its sulfone expressed as Aldicarb), Allethrin, Ametoctradin, Amitraz, 2,4-dimethylformanilide, 2,4-dimethylphenyl-N- methylformamidin, Amitraz (sum of Amitraz, 2,4 dimethylformanilide a 2,4 dimetylphenyl-N-methylformamidine expressed as Amitraz), Azinphos methyl, Benfuracarb, Bentazone, Benthiavalicarb (Benthiavalicarb-isopropyl and its enantiomer and its diastereomers expressed as Benthiavalicarb-isopropyl), Benzovindiflupyr, Bromuconazole, Buprofezin, Cadusafos, Carbaryl, Carbendazim a Benomyl, Carbendazim (sum of Carbendazim a Thiophanate methyl expressed as Carbendazim), Carbetamide, Carbofuran, Carbofuran-3-OH, Carbofuran (sum of Carbofuran (including any Carbofuran generated from Carbosulfan, Benfuracarb a Furathiocarb) and 3-OH- Carbofuran expressed as Carbofuran), Carbofuran-3-OH ((free and conjugated) expressed as Carbofuran), Carboxin, Carboxin sulfoxide, Oxycarboxin, Carboxin (sum of Carboxin, Carboxin sulfoxid and Oxycarboxin expressed as Carboxin), Clofentezine, Clomazone, Clothianidin, Cyantraniliprole, Cyazofamid, Cyflufenamid, Cymiazol, Cymoxanil, Cyromazine, Desmedipham, Diafenthiuron, Dicrotophos, Diethofencarb, Diflubenzuron, Dimetachlor, Dimethenamid, Dimethoate, Dimethomorph, Dinotefuran, Dodine, Emamectin benzoate B1a expressed as Emamectin, Ethirimol, Ethofumesate, Etofenprox, Etoxazole, Famoxadone, Fenamiphos sulfone, Fenamiphos sulfoxide, Fenarimol, Fenazaquin, Fenbuconazole, Fenbutatin oxide, Fenhexamid, Fenoxycarb, Fenpicoxamid, Fenpropidin (sum of Fenpropidin and its salts expressed as Fenpropidin), Fenpyrazamine, Fenpyroximate, Fenthion-oxon sulfoxide, Flonicamid, TFNA, TFNG, Flonicamid (sum of Flonicamid, TFNG a TFNA expressed as Flonicamid), Florasulam, Fluazinam, Flubendiamide, Flufenacet, Flufenoxuron, Fluopyram, Flupyradifurone, Flurochloridone, Flutriafol, Fluxapyroxad, Foramsulfuron, Forchlorfenuron, Formetanate (sum of Formetanate and its salts, expressed as Formetanate (hydrochloride)), Fosthiazate, Hexaflumuron, Hexythiazox, Chlorantraniliprole, Chloridazon, Chloroxuron, Chlorsulfuron, Imazalil, Imazamox (sum of Imazamox and its salts expressed as Imazamox), Imidacloprid, Indoxacarb, Iodosulfuron methyl (sum of Iodosulfuron methyl and its salts expressed as Iodosulfuron methyl), Iprovalicarb, Isoprocarb, Isoprothiolane, Isoproturon, Isopyrazam, Isoxaflutole, Lenacil, Linuron, Lufenuron, Malaoxon, Mandipropamid, Mefentrifluconazole, Mesotrione, Metaflumizone, Metamitron, Metazachlor metabolit 479M04, Metazachlor metabolit 479M08, Metazachlor metabolit 479M16, Metazachlor (sum of metabolites 479M04, 479M08 and 479M16 expressed as Metazachlor), Methamidophos, Methiocarb, Methiocarb sulfone, Methiocarb sulfoxide, Methiocarb (sum of Methiocarb, Methiocarb sulfoxide and Methiocarb sulfone expressed as Methiocarb), Methomyl, Methoxyfenozide, Metobrumuron, Metoxuron, Metrafenone, Metribuzin, Metsulfuron-methyl, Monocrotophos, Nicosulfuron, Nitenpyram, Novaluron, Omethoate, Oxadiargyl, Oxamyl, Oxydemethon-methyl, Demeton-S-methylsulfone, Oxydemethon-methyl (sum of Oxydemeton-methyl and Demeton-S-methylsulfone expressed as Oxydemeton-methyl), Paraoxon-methyl, Pencycuron, Phenmedipham, Phenthoate, Phosphamidon, Phoxim, Pirimicarb, Pirimicarb desmethyl, Pirimicarb (sum of Pirimicarb and Pirimicarb desmethyl expressed as Pirimicarb), Prochloraz, BTS 40348, BTS 44595, BTS 44596, Prochloraz (sum of Prochloraz, BTS 44595(M201-04) and BTS 44596(M201-03) expressed as Prochloraz), Propamocarb, Propaquizafop, Propoxur, Proquinazid, Prosulfocarb, Prothioconazole (Prothioconazole desthio), Pymetrozine, Pyraclostrobin, Pyrethrins (Pyrethrin 1, Pyrethrin 2), Pyridalyl, Pyridate, Pyridafol (CL 9673), Pyridate (sum of Pyridate, its hydrolysis product CL 9673 and hydrolysable conjugates CL 9673 expressed as Pyridate), Quinmerac, Rimsulfuron, Rotenone, Spinetoram, Spinosyn A, Spinosyn D, Spinosad (sum of Spinosyn A and Spinosyn D expressed as Spinosad), Spirotetramat, Spirotetramat metabolit BYI08330-enol, Spirotetramat metabolit BYI08330 enol-glukozid, Spirotetramat metabolit BYI08330-ketohydroxy, Spirotetramat metabolit BYI08330-monohydroxy, Spirotetramat (sum of Spirotetramat and its metabolite BYI08330-enol, expressed as Spirotetramat), Sulfoxaflor, Tebufenozide, Tebufenpyrad, Teflubenzuron, Tembotrione, Terbuthylazine, Thiabendazole, Thiacloprid, Thiametoxam, Thifensulfuron-methyl, Thiodicarb, Thiophanate-methyl, Tolfenpyrad, Triasulfuron, Triazophos, Trichlorfon, Triclopyr, Tricyclazole, Triflumizole, Triflumizole metabolit FM-6-1, Triflumizole (sum of Triflumizole and Triflumizole metabolit FM-6-1 expressed as Triflumizole), Triflumuron, Triforine, Triticonazole, Valifenalate, ZoxamideTriflumizole a Triflumizole metabolit FM-6-1 vyjadrená ako Triflumizole), Triflumuron, Triforine, Triticonazole, Valifenalate, Zoxamide
2.268	**Pesticide residues – multiresidue method GC-MS/MS** Aldrin, Azinophos ethyl, Bifenthrin, Boscalid, cis-Heptachlórepoxid, Coumaphos, Cyfluthrin, Cyhalothrin lambda, Cypermethrin, Chlorpropham, Deltamethrin, Diazinon, Dieldrin, Dieldrin (sum of Aldrinu and Dieldrinu), Dichlorvos, , Endosulfan alpha, Endosulfan beta, Endosulfan sulfate, Endosulfan (sum of endosulfan alpha, beta and sulphate, expressed as endosulfan), Endrin, Esfenvalerate (RR/SS), Fenvalerate / Esfenvalerate (sum of isomers RS/SR a RR/SS), Fenitrothion, Fenthion, Fenvalerate (RS/SR), Fipronil, Fipronil sulfon, Fipronil (sum of fipronil and fipronil sulfon expressed as fipronil), Fluquinconazole, Heptachlor, Heptachlor (sum of Heptachlor and cis/trans Heptachlorepoxid), Hexachlorbenzen, Hexachlorcyklohexan alfa (alfa HCH), Hexachlorcyklohexan beta (beta HCH), Chlordan cis, Chlordan trans, Chlordan (sum of cis and trans-Chlordan), Chlorfenvinphos, Chlorobenzilate, Chlorpyrifos (ethyl), Chlorpyrifos methyl, Lindan (gamma HCH), Metacrifos, Methidathion, o,p´ DDD, o,p´ DDE, o,p´ DDT, p,p´ DDD, p,p´ DDE, p,p´ DDT, DDT (sum of p,p´-DDT, o,p´-DDT, p-p´-DDE a p,p´-TDE (DDD) expressed as DDT), Oxychlordane, Methoxychlor p,p´, Paraoxon methyl, Parathion ethyl, Parathion methyl, Pentachloro-aniline, Permethrin (sum of cis and trans isomers), Phosmet, Pirimiphos methyl, Profenofos, Pyrazophos, Quintozene, Resmethrin, Tau-Fluvalinate, Tecnazene, Tetraconazole, Triazophos, Vinclozolin
2.280	**Fatty Acid Profile** Butyric Acid (C4:0), Caproic Acid (C6:0), Caprylic Acid (C8:0), Capric Acid (C10:0), Undecanoic Acid (C11:0), Lauric Acid (C12:0), Tridecanoic Acid (C13:0), Myristic Acid (C14:0), Myristoleic Acid (C14:1), Pentadecanoic Acid (C15:0), cis-10-Pentadecenoic Acid (C15:1), Palmitic Acid (C16:0), Palmitoleic Acid (C16:1), Heptadecanoic Acid (C17:0), cis-10-Heptadecenoic Acid (C17:1), Stearic Acid (C18:0), Oleic Acid (C18:1n9c), Elaidic Acid (C18:1n9t), Linoleic Acid (C18:2n6c) Linolelaidic Acid (C18:2n6t), gamma-Linolenic Acid (C18:3n6), alpha-Linolenic Acid (C18:3n3), Arachidic Acid (C20:0), cis-11-Eicosenoic Acid (C20:1n9), cis-11,14-Eicosadienoic Acid

Item	Detailed information on activities in the scope of accreditation (Property/Parameter/Indicator/Analyte)
	(C20:2), cis-8,11,14-Eicosatrienoic Acid (C20:3n6), cis-11,14,17-Eicosatrienoic Acid (C20:3n3), Arachidonic Acid (C20:4n6), cis-5,8,11,14,17-Eicosapentaenoic Acid (C20:5n3), Heneicosanoic Acid (C21:0), Behenic Acid (C22:0), Erucic Acid (C22:1n9), cis-13,16-Docosadienoic Acid (C22:2), cis-4,7,10,13,16,19-Docosahexaenoic Acid (C22:6n3), Tricosanoic Acid (C23:0), Lignoceric Acid (C24:0), Nervonic Acid (C24:1n9) Total omega-3 Polyunsaturated Fatty Acid Total omega-6 Polyunsaturated Fatty Acid Total omega-9 Polyunsaturated Fatty Acid Total Saturated Fatty Acid Total Monounsaturated Fatty Acid Total Polyunsaturated Fatty Acid trans-Fatty Acid
2.303	**Pesticide residues – multiresidue method GC-MS/MS** 3,5 dichloroanilín, Acetochlór, Acrinathrin, Aclonifen, Alachlor, Aldrin, Aldrin a dieldrin (aldrin and dieldrin combined expressed as dieldrin), Amisulbrom, Anthraquinone, Atrazine, Azinphos ethyl, Azoxystrobin, Benalaxyl, Bifenthrin, Biphenyl, Bitertanol, Bixafen, Boscalid, Bromophos ethyl, Bromophos methyl, Brompropylate, Bupirimate, Buprofezin, Coumaphos, Cyfluthrin, Cyhalothrin lambda, Cypermethrin, Cyproconazole, Cyprodinil, Deltamethrin, Diethyl-m-toluamid, N,N- (DEET), Diazinon, Dicloran, Dieldrin, Difenoconazole, Diphenylamine, Dichlorvos, Dimethylaminosulfotoluidid (DMST), Dimoxystrobin, Diniconazole, Dioxathion, Endosulfan alpha, Endosulfan beta, Endosulfan sulfate, Endosulfan (sum of endosulfan alpha, beta and sulphat, expressed as endosulfan), Endrin, EPN, Epoxiconazole, Esfenvalerate (RR/SS), Ethion, Ethoprophos, Etrimfos, Fenamidone, Fenamiphos, Fenamiphos (sum of fenamiphos, sulfon and sulfoxid expressed as fenamiphos), Fenhexamid, Fenchlorphos, Fenchlorphos oxon, Fenchlorphos (sum of fenchlorphos and fenchlorphos oxon, expressed as fenchlorphos), Flucythrinate, Fludioxonil, Fluensulfone, Flusilazole, Fluquinconazole, Fluopicolid, Flutianil, Flutolanil, Flutriafol, Formothion, Heptachlor, Heptachlor epoxid, Heptachlor (sum of heptachlor a heptachlorepoxid expressed as heptachlor), Heptenophos, Hexaconazole, Hexachlorcyklohexan alfa (alfa HCH), Hexachlorcyklohexan beta (beta HCH), Chlorbenside, Chlordan cis, Chlordan trans, Chlordan (sum of cis and trans-Chlordanu), Chlorfenapyr, Fenitrothion, Fenobucarb, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenthion, Fenthion sulfoxid, Fenvalerate (RS/SR), Fenvalerate [any ratio of constituent isomers (RR, SS, RS a SR) including esfenvalerat], Fipronil, Fipronil sulfon, Fipronil (sum of fipronil and fipronil sulfon expressed as fipronil), Chlorfenson, Chlorfenvinphos, Chlorobenzilate, Chlorpropham, Chlorpyrifos (ethyl), Chlorpyrifos methyl, Chlozolinate, Iprodione, Isocarbophos, Isofetamid, Isophenphos metyl, Isoprothiolan, Kresoxim-methyl, Lindan (gamma HCH), Malathion, Malathion (sum of malathion and malaoxon, expressed as malathion), Mecarbam, Mepanipyrim, Metacrifos, Metalaxyl, Metazachlor, Metconazole, Metolachlor, Metidathion, Methoxychlor p,p´, Metribuzin, Mevinphos, Myclobutanil, Nitrofen, o,p´ DDD, o,p´ DDT, p,p´ DDD, p,p´ DDE, p,p´ DDT, DDT (sum of p,p´-DDT, o,p´-DDT, p-p´-DDE and p,p´-TDE (DDD) expressed as DDT), Orthophenylphenol (2-phenylphenol), Oxadixyl, Paclobutrazol, Parathion (ethyl), Parathion methyl, Parathion methyl (sum of parathion methyl and paraoxon methyl, expressed as parathion methyl), Penconazole, Pendimethalin, Penflufen, Pentachloro-aniline, Penthiopyrad, Permethrin (sum of cis a trans isomers), Phenthoate, Phorate, Phorate sulphone, Phosalone, Phosmet, Phosmet oxon, Phosmet (sum of phosmet and phosmet oxon expressed as phosmet), Phosphamidon, Picolinafen, Picoxystrobin, Piperonyl butoxid, Pirimiphos ethyl, Pirimiphos methyl, Procymidone, Profenofos, Prometryn, Propargite, Propazine, Propham, Propiconazole, Propyzamide, Prothiophos, Pyrazophos, Pyridaben, Pyrimethanil, Pyriproxyfen, Quinalphos, Quinoxyfen, Quintozene, Quintozene (sum of quintozen and pentachlor-anilin, expressed as quintozene), Simazine, Spirodiclofen, Spiromesifen, Spiroxamine, Tau-Fluvalinate, Tebuconazole, Tecnazene, Tefluthrin, Terbutryn, Terbuthylazine, Tetraconazole, Tetradifon, Tetramethrin, Thiabendazole, Tolclofos methyl, Triallate, Triadimefon, Triadimenol, Trifloxystrobin, Trifluralin, Vinclozolin

Note 3

Item	Detailed information on activities in the scope of accreditation (source literature)
1.129	- Confirmatory Method for the Determination of β –Agonists in Liver with HPLC-MS/MS, BETA_013, Version of 2 December 2019, BVL Berlin - Confirmatory Method for the Determination of β –Agonists in urine with HPLC-MS/MS, BETA_013, Version of 31.08.2016, BVL Berlin - RIDASCREEN® Clenbuterol/Clenbuterol Fast (Milk: Method B Solid Phase Extraction) - RIDASCREEN® Clenbuterol/Feed, Rapid xtraction without chromatographic clean-up - Determination of beta-agonists in hair using screen dau cartridges. Short description, training course, BETA_017
1.130	Kidney fat - Determination and confirmation of gestagens - LC-MS/MS, metóda EURL for residues of growth promoting compounds, Wageningen, NL
1.132	Muscle, poultry liver, water and fish - the quantification and confirmation of a selection of growth promoters - LC-MS/MS, 8-sep-2020, metóda EURL for residues of growth promoting compounds, Wageningen, NL
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1.271	Internal method BfR – PV– 5ZFC-002-01- Nachweis von Cumarin in Zimtproben mit HPLC-UV und GC/MS
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1.311	- STN EN 15662, Potraviny rastlinného pôvodu. Stanovenie rezíduí pesticídov metódou GC- MS a/alebo LC MS/MS po predchádzajúcej extrakcii acetonitrilom, fázovom delení a prečistení metódou D-SPE-QuEChERS, 2018 - EURL-SRM Analysis of Acidic Pesticides Entailing Conjugates and/or Esters in their Residue Definitions, Stuttgart, 2020 (STN EN 15662) - Analysis of Phenoxyalkaloic Acids in Milk using QuEChERS method and LC-MS/MS,EURL Fellbach, 5.5.2014 - Analysis of Acidic Pesticides using QuEChERS (EN 15662) and acidifid QuEChERS method, EURL-SRM, 20.5.2015
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Item	Detailed information on activities in the scope of accreditation (source literature)
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1.334	- DONPREP: Immunoaffinity columns for use in conjunction with HPLC or LC-MS/MS, R-Biopharm - Commission Implementing Regulation (EU) 2023/2782 of 14 December 2023 laying down the methods of sampling and analysis for the control of the levels of mycotoxins in food and repealing Regulation (EC) No 401/2006)
1.335	- ISO 17372:2008 - EASI-EXTRACT ZEARALENONE: Immunoaffinity columns for use in conjunction with HPLC or LC-MS/MS, R-Biopharm - Commission Implementing Regulation (EU) 2023/2782 of 14 December 2023 laying down the methods of sampling and analysis for the control of the levels of mycotoxins in food and repealing Regulation (EC) No 401/2006)
1.336	- ŠPP 811 - STN EN 12856, STN EN 12857, STN EN 12148, STN P CEN/TS 15606 - ŠPP 812 - Macherey Nagel, Application-No.: 125622, Separation of steviol glycosides on Nucleodur C18 Gravity - ŠPP 832 - The Determination of Sucralose in Flavored Waters using CORTECS 2,7um C_{18} Chemistry and Refractive Index Detection, Euan Ross, Waters Corporation, Milforrd, MA, USA, april 2016
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1.348	- STN EN ISO 14501 - AFLAPREP M: Immunoaffinity columns for use in conjunction with HPLC or LC-MS/MS, R-Biopharm - Food Additives and Contaminants, February 2006, Distribution and stability of Aflatoxin M1 during processing and ripening of traditional white pickled cheese, H. H. Oruc, R. Cibik, E. Yilmaz, O. Kalkanli - Commission Implementing Regulation (EU) 2023/2782 of 14 December 2023 laying down the methods of sampling and analysis for the control of the levels of mycotoxins in food and repealing Regulation (EC) No 401/2006)
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1.352	- Jaromír Zrůst, Glycoalkaloids in potatoes and other commodities, Crop Research Institute, Prague, 31.1.2004)
1.353	- Isolation and Quantitation of Amygdalin in Apricot-kernel and Prunus Tomentosa Thunb. by HPLC with Solid-Phase Extraction, Wei-Feng Lv, Ming-Yu Ding, and Rui Zheng, Journal of Chromatographic Science, Vol. 43, August 2005 - Solid-to-liquid extraction and HPLC/UV determination of amygdalin of seeds of apple (Malus pumila Mill): Comparison between traditional-solvent and microwave methodologies, Juan C.Amaya-Salcedo, Oswaldo E. Cárdenas-González, Jovanny A.Gómez-Castaño, http://dx.doi.org/10.15446/acag.v67n3.67186 - Nazan Karsavuran, Mohammad Charehsaz, Hayati Celik, Bayram Murat Asma, Cengiz Yakmci and Ahmet Aydm, Amygdalin in bitter and sweet seeds of apricots. Toxicological and Environmental Chemistry, 2015 http://dx.doi.org/10.1080/02772248.2015.1030667 - Commission Implementing Regulation (EU) 2023/2782 of 14 December 2023 laying down the methods of sampling and analysis for the control of the levels of mycotoxins in food and repealing Regulation (EC) No 401/2006
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2.111	- Bovine and porcine urine, meat, fish and liver - the analysis of large number of hormones GC-MS/MS. SOP-A-1160 Version 2. EURL metóda Rikilt, Wageningen, NL - Vykonávacie nariadenie Komisie (EÚ) 2021/808 o vykonávaní analytických metód pre rezíduá farmakologicky účinných látok používaných u zvierat určených na výrobu potravín a o interpretácii výsledkov, ako aj o metódach, ktoré sa majú používať na odber vzoriek, a ktorým sa zrušujú rozhodnutia 2002/657/ES a 98/179/ES
2.254	AOAC 16th Edition, 1996, STN EN 1528-1,2,3,4, STN EN 15741, STN EN 15742, STN EN 12 393-1,2,3
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5.258	- STN 56 0065 - Analytical Method for Flame Spectroscopy, Varian, Australia 1989
5.272	- STN 56 0065 - VLM: Stanovenie cudzorodých látok - chemických prvkov (VII.b), Bratislava, 1990 - Analytical Methods for Flame Spectroscopy, Varian Australia, 1989
9.70	- STN EN ISO 23036-2 – Microbiology of the food chain — Methods for the detection of Anisakidae L3 larvae in fish and fishery products. Part 2 - Artificial digestion method (ISO 23036-2:2021) - EURLP Standard operating procedure – Artificial digestion of fish fillets for the isolation of Anisakidae and Opisthorchidae larval stages
12.152	- ISO/TR 6579-3 - WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, 2023 - White – Kauffmann-Le Minor scheme : Antigenic formulae of the SALMONELLA Serovars, 2007
12.155	-WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, 2023 - Bergey´s Manual of Systematic Bacteriology, 1984 - STN EN ISO 10272-1
12.156	- Bergey´s Manual of Systematic Bacteriology, 1984 - STN EN ISO 7937
12.163	Bergey´s Manual of Systematic Bacteriology, 1984

Item	Detailed information on activities in the scope of accreditation (source literature)
12.167	WOAH Manual of Diagnostic Tests and Vaccines for Terrestrial Animals, 2023
12.168	Bergey´s Manual of Systematic Bacteriology, 1984
12.169	Bergey´s Manual of Systematic Bacteriology, 1984
12.170	Clinical and Laboratory Standards Institute (CLSI) M100, 30th ed., 2020
14.30	- Clinical and Laboratory Standards Institute - Methods for Dilution Antimicrobial Susceptibility Tests for Bacteria that Grow Aerobically, 11th Edition. CLSI document M07- A11 - Clinical and Laboratory Standards Institute, Wayne, PA, USA. 2018

Note 4

ŠPP were developed on the basis of the following documents:			
ISO standards	**STN standards**		
ISO 6658	STN 46 1011-2	STN 56 0512-3	STN 58 0113 čl.27-28
ISO 8589	STN 46 2000-1,2	STN 56 0520 čl.10-16	STN 58 0120 čl.13-14
ISO 3103	STN 46 3000 čl. 34-42	STN 56 1003	STN 58 0170–2
STN EN ISO 4120	STN 46 3052	STN 56 1030	STN 58 0230
ČSN ISO 8587	STN 56 0115 čl. 16-23	STN 56 1175	STN 58 0703
	STN 56 0140 čl. 20	STN 57 0105 čl.17	STN 58 1302 čl.8-14
	STN 56 0176	STN 57 0106	STN 58 1361 čl.6-11
	STN 56 0177 čl. 12-24	STN 57 0107 čl.10	STN 66 0805 čl.10-16
	STN 56 0186-2	STN 57 0116	STN 56 0160
	STN 56 0188 čl. 8-13	STN 57 0133 čl.3.1-3.3	STN 58 0110
	STN 56 0216 čl. 15-21	STN 57 0135 čl.8-9	ON 56 0153
	STN 56 0232 čl. 29-33	STN 57 0530 čl.31-36	STN 57 7602
	STN 56 0240-2	STN 58 0100 čl.2.1-2.4	
	STN 56 0245	STN 58 0101	
	STN 56 0246-3	STN 58 0111 čl.6-7	
	STN 56 0290 čl. 18-22	STN 58 0112-1	
ŠPP also includes standards that have been cancelled without replacement.			

Note 5

Total impurities, harmful impurities and impurities
Method: Gravimetric

Object	Parameter	STN	Description
Food corn	Impurities	STN 46 1100-8	a) grain fragments b) grain impurities (grains of other cereals, grains damaged by pests, grains damaged by heat) c) germinated grains d) other impurities (foreign seeds, damaged grains, foreign matter)
Food grade summer wheat	Impurities	STN 46 1100-2	a) grain fragments b) grain impurities (shrivelled grains, grains of other cereals, grains damaged by pests, grains with discoloured germ, grains damaged by heat) c) germinated grains d) other impurities (foreign seeds, damaged grains, foreign matter, chaff, ergot)
Durum wheat	Impurities	STN 46 1100-3	a) grain fragments b) grain impurities (shrivelled grains, grain of other cereals, grains damaged by pests, grains with discoloured germ, grains damaged by heat)

Object	Parameter	STN	Description
			c) germinated grains d) other impurities (foreign seeds, damaged grains, foreign matter, chaff, ergot)
Dry nuts	Impurities	PK SR	a) inorganic impurities (in particular lumps of clay, pebbles and twine) b) organic impurities (in particulars grain of wild plants)
	Admixtures	PK SR	a) inherent residues of shells and other parts of fruit b) admixtures of peeled dry nuts are kernel fragments and partially dried kernels

QUALITY REQUIREMENTS FOR PEELED DRY SHELL FRUITS

Object	STN/ Regulation	Description
Walnut kernels	Regulation No. 132/2014 Z.z	Defects and damage in total and of which admixtures of parts of the shells or impurities of the fruit
		Kernels of a darker colour
		Grinding of kernel halves
Hazelnut kernels	Regulation No. 132/2014 Z.z	Total faults and damage, of which: a) undeveloped, shrivelled, dried, mottled or yellowed kernels b) mechanically damaged kernels and pieces of kernels c) unpeeled fruit, parts of shell or seed husk, dust and foreign particles
		Double kernels
Pistachios	Regulation No. 132/2014 Z.z	Total deviations and damages of which: a) underdeveloped kernels b) shrivelled kernels - of which dark kernels c) broken kernels (peeled kernel halves are not considered broken) d) foreign matter e) kernel halves
		Half cernels
Cashew nuts	Regulation No. 132/2014 Z.z	Deviations and damage together, of which: a) surface-damaged cores b) shrunken, shrivelled or deformed kernels c) kernels with colour corresponding to a lower grade d) kernels with brown or black dots or spots e) kernels with remnants of imbibition
		Impurities
Sweet almond kernels	Regulation No. 132/2014 Z.z	Deviations and damage together, of which: a) kernels with gliosis, brown spots, surface defects or discolouration defects b) bitter kernels c) shrivelled, shrivelled, dried and underdeveloped kernels d) broken kernels, cracked kernels and half kernels e) pieces of kernels f) kernels in shell, parts of shells or seed husks, dust, fruit debris
		Abraded and bruised kernels
		Duplicate kernels (in packages marked 'without duplicate kernels')
Peeled pine nut kernels	Regulation No. 132/2014 Z.z	Deviation and damage together, of which: a) underdeveloped, excessively dried or shrivelled kernels b) kernels showing signs of sprouting c) broken and fragmented kernels, broken or flattened kernels d) kernels with surface defects or traces of seed husk e) dirt, shells, seeds, dust
Macadamia nut kernels	Regulation No. 132/2014 Z.z	Deviations and damage together, of which: a) underdeveloped or shrunken kernels b) dirt, shell, dust
		Kernels of a size other than that declared Kernels of a variety or presentation other than that declared

QUALITY REQUIREMENTS

Object	STN/Regulation	Quality indicator
Rice	Regulation No. 2/2014	a) whole grains (% by weight) b) quantity of broken rice grains (% w/w) c) number of grains of paddy rice in kg d) the quantity of defective rice grains in total, (% by weight) e) foreign seeds and damaged seeds (% by weight) f) foreign matter (% by weight)
Oat flakes	Regulation No. 2/2014	a) black flakes (% by weight) b) husks and paddy grains (% by weight)