

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 (opinion s/ 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 ^{N3} | - 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 ^{N3} | - Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ | BA, N/I |
| 1.131 | Biological material of animal origin -Urine | Hormones and substances with a hormonal effect: Steroids: - Stanozolol - 16-OH-Stanozolol -17-β-Boldenone - Methylboldenone - Chlorandrostenedione (CLAD) | LC-MS/MS | ŠPP 650 ^{N3} | - 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 ^{N3} | 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 | Veterinary drugs Non-steroidal anti-inflammatory drugs: - 5-hydroxyflunixin - Carprofen - Diclofenac - Flunixin - Ibuprofen | LC-MS/MS | ŠPP 306 ^{N3} | - Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ | BA, N/I |

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| | | <ul style="list-style-type: none"> - Ketoprofen - Meloxicam - Metamizole (4-MAA) - Naproxen - Oxyphenbutazon - Phenylbutazon - Tolfenamic acid - Vedaprofen | | | | |
| 1.254 | Foodstuffs <ul style="list-style-type: none"> - Milk - Meat - Fish, fishery and product thereof - Honey - Eggs Biological material of animal origin <ul style="list-style-type: none"> - Blood serum Feedstuffs <ul style="list-style-type: none"> - Plant feedstuffs - Animal feedstuffs - Feed mixtures | Veterinary drugs Nitroimidazoles and metabolites: <ul style="list-style-type: none"> - Dimetridazol (DMZ) - Hydroxy-dimetridazol (HMMNI) - Ipronidazole (IPZ) - Hydroxy-ipronidazole (IPZ-OH) - Metronidazol (MNZ) - Hydroxy-metronidazol (MNZOH) - Ronidazol (RNZ) | LC-MS/MS | ŠPP 307 ^{N3} | <ul style="list-style-type: none"> - Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ | BA, N/I |
| 1.259 | Foodstuffs <ul style="list-style-type: none"> - Meat and meat products - Eggs and eggshell Biological material of animal origin <ul style="list-style-type: none"> - Blood - Liver - Blood serum Feedstuffs <ul style="list-style-type: none"> - Plant feedstuffs - Animal feedstuffs | Anticoagulants: <ul style="list-style-type: none"> - Warfarin - Bromadiolone - Brodifacoum - Difenacoum - Difethialone - Flocoumafen - Carbofuran | LC-MS/MS | ŠPP 777 ^{N3} | <ul style="list-style-type: none"> - Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ | BA, N/I |
| 1.260 | Foodstuffs <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - Glucose - Fructose - Sucrose - Maltose - Lactose - Sum fructose and glucose - Total sugars | HPLC RID | ŠPP 830 ^{N3} | HPLC s DAD, FLD a RID Agilent HP 1100 2200000773 | BA, N/I |
| 1.269 | Foodstuffs <ul style="list-style-type: none"> - Fruit and Vegetables - Honey - Oilseeds and Vegetable oils - Cereals and Pulses | Pesticide residues ^{N2} | LC-MS/MS | ŠPP OCH 9 ŠPP OCH 21 (STN EN 15662) | <ul style="list-style-type: none"> - Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 | BA, N/I |

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| | - Hops, coffee beans, tea, cocoa beans, spices, dry plant material - Animal fat - Meat and Meat offals - Milk - Eggs Feedstuffs - Plant feedstuffs | | | | - Agilent 6460 LC/TQ | |
| 1.271 | Foodstuffs - Cereals and cereal products and products thereof - Bakery and confectionery products | Other chemical substances: - Coumarine | HPLC DAD | ŠPP 800 ^{N3} | HPLC s DAD, FLD a RID Agilent HP 1100 2200000773 | BA, N/I |
| 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 gallate) - Propylgallate - Tert-butylhydroquinone (TBHQ) | HPLC DAD | ŠPP 620 ^{N3} | - HPLC s DAD, FLD a RID Agilent HP 1100 2200000773 - Agilent InfinityLab LC Series 1260 Infinity II Quarternary System 22000001821 | 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 ^{N3} | - 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 AI (sum of fosetyl, phosphonic acid and their salts, expressed as fosetyl) - Maleic hydrazide - Chlormequat chlorid - Mepiquat chlorid - Nicotine - Matrine - Oxymatrine - Trimethyl-sulfonium cation - Chlorate - Perchlorate | LC-MS/MS | ŠPP OCH 19 ^{N3} | - 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 ^{N3} | - Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ | BA, N/I |

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| 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 ^{N3} | - 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 ^{N3} | HPLC – DAD, FLD detector Shimadzu 2200000905 | BA, N/I |
| 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) - Fluzifop - Fluzifop – P - butyl - Fluzifop-P (sum of all the constituent isomers of fluzifop, its esters and its conjugates, expressed as fluzifop) - 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 | LC-MS/MS | ŠPP OCH 10 ^{N3} | - Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ | BA, N/I |

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| | | <ul style="list-style-type: none"> - Quizalafop (sum of quizalafop, its salts and esters (including propaquizafop) and conjugates, expressed as quizalafop) - Triclopyr - Asulam - Bentazone - Isoxaflutole - Mesotrione | | | | |
| 1.312 | Foodstuffs <ul style="list-style-type: none"> - Fruit and Vegetables - 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: <ul style="list-style-type: none"> - Benzalkonium chloride BAC C8 - Benzalkonium chloride BAC C10 - Benzalkonium chloride BAC C12 - Benzalkonium chloride BAC C14 - Benzalkonium chloride BAC C16 - Benzalkonium chloride BAC C18 - Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C8, C10, C12, C14, C16 and C18) -Didecyldimethylammonium chloride DDAC C8 -Didecyldimethylammonium chloride DDAC C10 -Didecyldimethylammonium chloride DDAC C12 -Didecyldimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C8, C10 and C12) | LC-MS/MS | ŠPP OCH 18 ^{N3} | <ul style="list-style-type: none"> - Agilent 6475 LC/TQ 22000001806 - Agilent 6475 LC/TQ 22000001796 - Agilent 6460 LC/TQ | BA, N/I |
| 1.331 | Foodstuffs <ul style="list-style-type: none"> - Fruit - Nuts - Oil seed of plants - Cereals and cereal products and product thereof - Condiments and seasonings - Liver Feedstuffs <ul style="list-style-type: none"> - Feed mixtures - Plant feedstuffs - Bulk fodder | Mycotoxins: <ul style="list-style-type: none"> - Aflatoxin B1 - Aflatoxin B2 - Aflatoxin G1 - Aflatoxin G2 Aflatoxins (sum of B1,B2,G1,G2) | HPLC FLD | ŠPP 631 ^{N3} | HPLC – DAD, FLD detector Shimadzu 2200000905 | BA, N/I |
| 1.333 | Foodstuffs <ul style="list-style-type: none"> - Beverage - Fruit, vegetables - Nuts - Oil seed of plants - Cereals and cereal products and product thereof - Bakery products - Condiments and seasonings | Mycotoxins: <ul style="list-style-type: none"> - Ochratoxin A | HPLC FLD | ŠPP 632 ^{N3} | HPLC – DAD, FLD detector Shimadzu 2200000905 | BA, N/I |

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| | - Liver Feedstuffs - Feed mixtures - Plant feedtuffs - Bulk fodder | | | | | |
| 1.334 | Foodstuffs - Cereals and cereal products and product thereof - Bakery products Feedstuffs - Feed mixtures - Plant feedtuffs - Bulk fodder | Mycotoxins: - Deoxynivalenol | HPLC UV | ŠPP 633 ^{N3} | - HPLC 1100 s UV, FLD detector Agilent 2200000425 - HPLC – DAD, FLD detector Shimadzu 2200000905 | BA, N/I |
| 1.335 | Foodstuffs - Cereals and cereal products and product thereof - Bakery products Feedstuffs - Feed mixtures - Plant feedtuffs - Bulk fodder | Mycotoxins: - Zearalenone | HPLC FLD | ŠPP 634 ^{N3} | HPLC – DAD, FLD detector Shimadzu 2200000905 | BA, N/I |
| 1.336 | Foodstuffs - 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 - Ice creams - Ready - to - eat food and semi - prepared products - Alcohol and spirits - Sweeteners | 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 ^{N3} | - HPLC Merck – Hitachi – DAD, FLD detector 2200000883 - Agilent InfinityLab LC Series 1260 Infinity II Quarternary System 22000001821 - HPLC 1100 DAD, FLD detector Agilent 2200000813 - HPLC s DAD a FLD detektorom Shimadzu 2200000905 | BA, N/I |
| | | - Steviol glycosides | | ŠPP 812 ^{N3} | HPLC – DAD, FLD detector Shimadzu 2200000905 | |
| | | - Sucralose | HPLC RID | ŠPP 832 ^{N3} | HPLC - DAD, FLD, RID Agilent HP 1100 2200000773 | |
| 1.338 | Foodstuffs - Fruit, vegetables - Milk and milk products - Meat and meat products Feedstuffs - Feed mixtures - Plant feedtuffs | Anions: - Nitrate (NO ₃ ⁻) | HPLC IC | ŠPP 671 ^{N3} | - Ion chromatograph, conductivity, UV/ VIS detector Sykam 22000001822 - Ion chromatogaph, conductivity detector | BA, N/I |
| | Water - Drinking | - Nitrate (NO ₃ ⁻) - Chloride (Cl ⁻) | | | | |

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| | - Spring - Mineral - Surface - Water for watering animals | - Sulfate (SO ₄ ²⁻) - Fluoride (F ⁻) | | | Dionex 2200000555 | |
| 1.339 | Foodstuffs - 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) | HPLC DAD | ŠPP 886 ^{N3} | - 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 ^{N3} | | |
| 1.346 | Foodstuffs - 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 - Condiments and seasonings - Beverages - Ice creams - Ready-to-eat food and semi-prepared products - Alcohol and spirits | 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) - 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 | HPLC DAD | ŠPP 851 ^{N3} | - HPLC 1100 DAD, FLD detector Agilent 2200000813 - Agilent InfinityLab LC Series 1260 Infinity II Quarternary System 22000001821 | BA, N/I |
| 1.347 | Foodstuffs - Cereals and cereal products and product thereof Feedstuffs - Feed mixtures - Plant feedstuffs - Bulk fodder | Mycotoxins: - Fumonisin B1 (FB1) - Fumonisin B2 (FB2) Fumonisin (sum of FB1, FB2) | HPLC FLD | ŠPP 635 ^{N3} | Agilent InfinityLab LC Series 1260 Infinity II Quarternary System 22000001821 | BA, N/I |
| 1.348 | Foodstuffs - Milk and milk products | Mycotoxins: - Aflatoxin M1 | HPLC FLD | ŠPP 639 ^{N3} | HPLC – DAD, FLD detector Shimadzu 2200000905 | BA, N/I |
| 1.349 | Foodstuffs - Cereals and cereal products and product thereof | Mycotoxins: - T-2 toxin - HT-2 toxin | HPLC FLD | ŠPP 638 ^{N3} | HPLC – DAD, FLD detector Shimadzu | BA, N/I |

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| | - Bakery products Feedstuffs - Feed mixtures - Plant feedstuffs - Bulk fodder | - Sum of T-2 and HT-2 toxins | | | 2200000905 | |
| 1.352 | Foodstuffs - Fruit, vegetables | Solanine | HPLC DAD | ŠPPT 118 ^{N3} | HPLC– DAD, FLD detector Shimadzu 2200000905 | BA, N/I |
| 1.353 | Foodstuffs - Apricot kernels - Almonds | Hydrocyanic acid, including hydrocyanic acid bound in cyanogenic glycosides | HPLC DAD | ŠPP 853 ^{N3} | 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 ^{N3} | - 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 ^{N3} | - Agilent 5973 2200000290 - Agilent 7010C GC/TQ 22000001825 | BA, N/I |
| 2.42 | Biological material of animal origin - Blood serum | Hormones and substances with a hormonal effect Steroids: - 17 β-Estradiol | GC-MS GC-MS/MS | ŠPP 383 ^{N3} | - Agilent 5973 2200000290 - Agilent 7010C GC/TQ 22000001825 | BA, N/I |
| 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 ^{N3} | - 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 ^{N3} | - 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 ^{N3} | - Agilent 5973 2200000290 - Agilent 7010C GC/TQ 22000001825 - Agilent 7000E GC/TQ | BA, N/I |

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| | | | | | 22000001795 | |
| 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 ^{N3} | - Agilent 7890A GCMS 2200000906 - Agilent 7000E GC/TQ 22000001795 | BA, N/I |
| 2.266 | Foodstuffs - Alcohol - Spirit | Methanol and Volatile substances - Methanol - Acetaldehyde - Ethylacetate - 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 - Fish, fishery products and products thereof - Eggs and egg products - Fat, oils and their products thereof Feedstuffs - Plant feedstuffs - Animal feedstuffs - Feed mixtures | Pesticide residues ^{N2} | GC ECD GC-MS GC-MS/MS | ŠPP 100 ^{N3} | - Agilent 7890A GCMS 2200000906 - Agilent 7000E GC/TQ 22000001795 | BA, N/I |
| 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 ^{N3} | - Agilent 5973 2200000290 - Agilent 7010C GC/TQ 22000001825 - Agilent 7000E GC/TQ 22000001795 | BA, N/I |
| 2.280 | Foodstuffs ^{PI} | Fatty acid profile ^{N2} | 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 | Pesticide residues - Captan - Tetrahydrophthalimid (THPI) - Sum of captan and THPI, expressed as captan - p,p'-dicofol - Dichlofluanid | GC-MS/MS | ŠPP OCH 2 ^{N3} | Agilent 7010B GC/TQ 2200002121 | BA, N/I |

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| | - Hops, coffee beans, tea, cocoa beans, spices, dry plant material Feedstuffs - Plant feedstuffs | - Folpet - Phtalimid - Sum folpet and phtalimid expressed as folpet - Hexachlórbenzén (HCB) - Chlorothalonil - Tolyfluanid - Tolyfluanid (sum of tolyfluanid and dimethylaminosulfotoluidid expressed as tolyfluanid) | | | | |
| 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 ^{N2} | GC-MS/MS | ŠPP OCH 3 ^{N3} | -Agilent 7010B GC/TQ 2200002121 -Agilent 7000E GC/TQ 22000001795 | 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 ^{N3} | Agilent 6890N 2200000814 | BA, N/I |
| 2.310 | Foodstuffs - Fruit and Vegetables - Cereals and Pulses | Pesticide residues - Bromide ion | GC ECD | ŠPP OCH 7 (STN EN 13191-2) | Agilent 6890N 2200000554 | BA, N/I |
| 3.21 | Biological material of animal origin - Blood - Blood serum | Antibodies against selected/some pathogens: - <i>Mycobacterium avium subsp. paratuberculosis</i> - Enzootic bovine leukosis virus (EBL) - <i>Toxoplasma gondii</i> - Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis virus (IBR/IPV) | ELISA (qualitative test) | ŠPP SER 7 (Manual for diagnostic kit) | Reader Multiskan FC – 2200002019 | BA, N/I |
| 3.23 | | | | ŠPP SER 6 (Manual for diagnostic kit) | | |
| 3.28 | | | | ŠPP SER 5 (Manual for diagnostic kit) | | |
| 3.105 | | | | ŠPP VIR 4 (Manual for diagnostic kit) | | |
| 3.113 | Biological material of animal origin - Blood - Blood serum | Titer of antibodies against selected/some pathogens: - <i>Mycoplasma gallisepticum</i> - <i>Mycoplasma synoviae</i> - <i>Mycoplasma meleagridis</i> | 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 ²¹ Water | Allergens - Egg - Milk - Gliadín (Glutén) | ELISA | ŠPP P 3 (Manual for diagnostic kit) | Reader Multiskan FC – 2200002019 | BA, N/I |
| 3.121 | | | | ŠPP P 4 (Manual for diagnostic kit) | | |
| 3.122 | | | | ŠPP P 1 (Manual for diagnostic kit) | | |

| Item | Subject of test | | Method Applied | | Equipment | Other specification (opinion s/ interpretation, workplace, etc.) |
|-------|--|---|----------------------------|---|---|---|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| 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) | | |
| 4.130 | Biological material of animal origin - Larvae | Species of the genus -Trichinella | PCR (qualitative test) | ŠPP MB č. 2/B.5 ^{N3} | 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 compounds (Copper) - Nickel - Lead | ETA-AAS | ŠPP 400 ^{N3} | Agilent DUO 22000001856 | BA, N/I |
| 5.257 | Foodstuffs ^{P1} Feedstuffs - Plant feedstuffs - Animal feedstuffs - Feed mixtures | Trace elements - Antimony - Arsenic - Selenium | HG-AAS | ŠPP č. 450 ^{N3} | Agilent DUO 22000001856 | BA, N/I |

| Item | Subject of test | | Method Applied | | Equipment | Other specification (opinion s/ interpretation, workplace, etc.) |
|-------|---|--|----------------------|--|--|--|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| | - Mineral feedstuffs Water - Drinking - Mineral - Spring | | | | | |
| 5.258 | Foodstuffs ^{PI} Feedstuffs - Plant feedstuffs - Animal feedstuffs - Feed mixtures - Mineral feedstuffs Water - Drinking - Mineral - Spring | Trace elements - Potassium - Sodium | OES | ŠPP 550 ^{N3} | Agilent DUO 22000001856 | BA, N/I |
| 5.259 | Foodstuffs ^{PI} Feedstuffs - Plant feedstuffs - Animal feedstuffs - Feed mixtures - Mineral feedstuffs Water - Drinking - Mineral - Spring | Trace elements - Mercury | AMA | ŠPP 551 (Altec: AMA254, Praha, 1999) | AMA 254 2200000541 | BA, N/I |
| 5.272 | Foodstuffs ^{PI} 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 ^{N3} | Agilent DUO 22000001856 | BA, N/I |
| 8.421 | Foodstuffs - Meat and meat products | Total Phosphorus (P ₂ O ₅) | Spectrophotometry | ISO 13730 (ŠPP HP/28) | Spectrophotometer Cecil CE 7400 22000002023 | BA, N/I |
| 8.423 | Foodstuffs - Honey | 5-hydroxymethyl-2-furancarbaldehyd (HMF) | Spectrophotometry | STN 57 0190 art. 19 | Spectrophotometer Cecil CE 7400 22000002023 | 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 22000002023 | 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 2200000828 | BA, N/I |

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|--------|--|---|---------------------------------|---|---|--|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| 8.480 | Foodstuffs - Meat and meat products Water - Drinking - Spring - Mineral - Surface - Water for watering animals | 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 |
| 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) | ŠPP PAR 8 (Commission Implementing Regulation 2015/1375) | Microscope Olympus SZX9 2200000557 | BA |
| 9.70 | Foodstuffs - Fish, fishery products and products thereof | Anisakidae | Digestion (qualitative test) | ŠPP PAR 31 ^{N3} | Microscope Olympus SZX9 2200000557 | BA |
| 10.29 | Foodstuffs Raw milk - Cow - Sheep | Somatic cells | Microscopy | ŠPP LRR-M 4A (STN EN ISO 13366-1) | 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 - Filamentous 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 1 ^{N3} | Incubators - BT 120 7100002057 - Thermo Fisher 2200000323 - Sanyo 2200000830 BT 120 (749) | BA |
| 12.155 | Biological material of animal origin | Campylobacter spp. | Cultivation (qualitative test)) | ŠPP BAK 2 ^{N3} | Incubators - Thermo Fisher 2200000323 | BA |

| Item | Subject of test | | Method Applied | | Equipment | Other specification (opinion s/ interpretation, workplace, etc.) |
|--------|---|---|---------------------------------|-------------------------|--|--|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| | - Fecal samples, cloacal and rectal swabs, preputial wash sample, wash samples from genitourinal tract, organs | | | | - Sanyo, 2200000830 - Thermo Fisher 2200000322 - Microscopes Zeiss 7100001477 7100000517 | |
| 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 3 ^{N3} | 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 5 ^{N3} | Incubators - Sanyo 2200000830 - Thermo Fisher 2200000322 BT 120 (749) | BA |
| 12.167 | Biological material of animal origin - Swabs from urogenital tract | Taylorella equigenitalis | Cultivation (qualitative test) | ŠPP BAK 4 ^{N3} | - 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 6 ^{N3} | - 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 7 ^{N3} | - 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 8 ^{N3} | - Incubators Thermo Fisher 2200000322 - Sanyo 2200000830 | BA |
| 12.201 | Foodstuffs^{N1} Feedstuffs - Plant feedstuffs - Animal feedstuffs Swabs - From surfaces of food equipment and objects, from hands, from slaughter animals | Total enumeration of microorganisms | Cultivation (quantitative test) | STN EN ISO 4833-1 | Incubator BINDER č. 1282 2200000450 | BA, N/I |

| Item | Subject of test | | Method Applied | | Equipment | Other specification (opinion s/ interpretation, workplace, etc.) |
|--------|---|--|---------------------------------|----------------------|--|--|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| 12.202 | Foodstuffs^{NL} 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 7100001154 | BA, N/I |
| 12.204 | Foodstuffs^{NL} 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^{NL} Swabs - From surfaces of food equipment and objects, from hands | Coagulase-positive staphylococci | Cultivation (quantitative test) | STN EN ISO 6888-1,2 | Incubator Nüve EN 120 č. 437 | BA, N/I |
| 12.207 | Foodstuffs^{NL} 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^{NL} | Bacillus cereus | Cultivation (quantitative test) | STN EN ISO 7932 | Incubator BINDER č. 1282 2200000450 | BA, N/I |
| 12.209 | Foodstuffs^{NL} 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^{NL} 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 | Bacteria of the genus Lactobacillus | Cultivation (quantitative test) | STN 560094 | Incubator Nüve EN 120 č. 437 | BA, N/I |

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|--------|---|--|---------------------------------------|----------------------------------|---|---|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| | - Beverages | | | | | |
| 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 |
| 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^{NL} 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^{NL} | 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 | Spores of sulfite-reducing anaerobes | Cultivation (quantitative test) | STN EN 26461-2 | - Incubator BT 120 č. 91 7100001745 | BA, N/I |

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|---------|---|--|--------------------------------------|---|---|---|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| | - Water for watering animals | | | | - Incubator BT 120 č. 774 7100001154 | |
| 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^{NL} 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 |
| 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 - Condiments - 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 | Foodstuffs - 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 | Foodstuffs - 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 | BA, N/I |

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|--------|--|---|-------------------------------|---|---|--|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| | | | | | 7100001170 | |
| 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 |
| 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 - Surface - Water for watering animals | Determination of permanganate index (ChSK - Mn) | Volumetric analysis | STN EN ISO 8467 (ŠPPT 210) | n.a | BA, N/I |
| 19.438 | Foodstuffs - Fats, oils and products thereof Feedstuffs - Plant feedstuffs - Animal feedstuffs | Peroxide value | Volumetric analysis | ŠPP FCH 15 (STN EN ISO 27107) NK 2568/91 | 888 Titrand 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 Titrimo 2200000455 2200000456 2200000803 | BA, N/I |
| 19.443 | Foodstuffs - Alcohol - Spirits | Total acidity | Volumetric analysis | STN 56 0210 part 6 | 716 DMS Titrimo 2200000455 2200000456 2200000803 | BA, N/I |
| 19.445 | Foodstuffs - Honey | Titrateable acidity | Volumetric analysis | STN 57 0190 art. 15 | 716 DMS Titrimo 2200000455 2200000456 2200000803 | BA, N/I |
| 19.446 | Foodstuffs - Beverages - Condiments and seasonings | Acidity Titrateable acids Total acidity | Volumetric analysis | ŠPP FCH 16 (STN EN 12147, STN 56 0240 part 5 American Society of Brewing Chemists Methods of Analysis, rev.1975 STN 58 1361 art. 16) ŠPP FCH 16/1 (STN 56 0245 art. 20) ŠPP FCH 24 (OIV – MA – AS313-01, STN 56 0246 part 13 art. 44, STN 56 0216 part 5) | 716 DMS Titrimo 2200000455 2200000456 2200000803 | BA, N/I |
| 19.450 | Foodstuffs - Milk and milk products - Fish, fishery products and products thereof - Meat and meat products - Ready - to - eat food and semi - prepared products - Condiments - Fat, oils and products thereof | Sodium chloride NaCl Salt content Salt (Na x 2,5) | Volumetric analysis | ŠPP FCH 19 (STN EN ISO 5943 STN 57 0146 art. 22 STN 58 0120 art. 28 STN 57 0135 art. 16 STN 58 0170-7 art. B, STN 58 1361 art. 18, STN 58 0703 art. 24 STN 580101, ČSN 58 8769 | 716 DMS Titrimo 2200000455 2200000456 2200000803 | BA, N/I |

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|--------|--|---|----------------------|--|--|--|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| | - Bakery and confectionery products - Beverages - Fruits, vegetables, mushrooms and other fruits | | | STN 56 0116 art. 35 STN EN 12133 STN 56 0246 art. 48) ŠPP FCH 19/1 (STN 57 0107-12, STN ISO 1841-1, STN 57 0167 art. 1) | | |
| 19.453 | Foodstuffs - Bakery and confectionery products - Cereals and cereal products and products thereof - Milk and milk products - Condiments and seasonings - Yeast - Meat and meat products - Fish, fishery products and products thereof Feedstuffs - Plant feedstuffs - Animal feedstuffs - Feed mixtures - Bulk fodder | 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, STN 56 0116, STN 46 1011 part 18, STN EN ISO 20483, STN EN ISO 8968 -1, STN 57 0105 art. 26, STN 58 0703 art. 26 STN 56 0188 art.19 STN ISO 937, A. Pribela, Analýza potravin-cvičenia 1987, Krátky návod k použitií UDK 169&159, NK 152/09) | 716 DMS Titrino 2200000455 2200000456 2200000803 | BA, N/I |
| 19.457 | Foodstuffs - Sugar and sweeteners - Beverages | Sugars Total sugars Reducing sugars Invert sugars Carbohydrates | Volumetric analysis | STN 56 0160 part 7 ŠPP FCH 21 (OIV – MA – AS311-01A, STN 56 0246 part 18, STN 56 0216 art. 44) | 716 DMS Titrino 2200000455 2200000456 2200000803 | BA, N/I |
| 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 - Beverages | Sulphur dioxide SO2 Total sulphur dioxide Free sulphur dioxide | Volumetric analysis | STN EN 1988-1 ŠPP FCH 5 (OIV – MA – AS323-04B, STN 56 0216 part 7) | n.a 716 DMS Titrino 2200000455 2200000456 2200000803 | BA, N/I |
| 20.434 | Foodstuffs - Condiments and seasonings - Bakery and confectionery products - Cocoa and confectionery - Yeast - Starch and starch products - Sugar and sweeteners - Fat, oils and products thereof - Cereals and cereal products and products thereof - Oilseeds, leguminous plants, leguminous plants and products thereof - Fruits, vegetables, mushrooms and other fruits - Beverages - Milk and milk products - Meat and meat products - Fish, fishery products and products thereof | 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 | ŠPP FCH 1 (STN 580110 art. 31, art. 32 STN 58 1361 art. 13, STN P 580114, STN 58 1302 art. 15, STN 56 0116 part 3B, 3A, STN 56 0146 part 3, STN 56 0188 art. 17, STN EN ISO 1666, STN 560177, STN 56 0161, STN 58 0101 art. 30, STN 56 0520 art. 21, STN EN ISO 712, STN 56 0512 part 7, STN 56 0115 art. 28, STN ISO 6540, STN 46 1011 part 20, STN EN ISO 665, STN 56 0232 art. 45, art. 46) STN 58 0113 part 11 STN ISO 1572, STN ISO 1573 STN ISO 7513, STN EN 12145 STN 57 0104-3 art. B, | - Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418 | BA, N/I |

| Item | Subject of test | | Method Applied | | Equipment | Other specification (opinion s/ interpretation, workplace, etc.) |
|---------|---|---|----------------------------|---|--|---|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| | Feedstuffs - Feed mixtures - Plant feedstuffs - Animal feedstuffs - Bulk fodder - Mineral feedstuffs | | | STN P 570105-10 art. 4 STN EN ISO 5534 STN EN ISO 3727-1, STN EN ISO 3727-2, STN ISO 1442, STN 57 0146 art. 18 NK (ES) 152/09 | | |
| 20.436 | Foodstuffs - Bakery and confectionery products - Cocoa and confectionery - Beverages - Condiments - Cereals and cereal products and products thereof - Meat and meat products - Fisch, fishery products and products thereof Feedstuffs - Feed mixtures - Plant feedstuffs - Animal feedstuffs - Mineral feedstuffs | Ash Ash content Ash in dry matter Total ash | Gravimetry | ŠPP FCH 2 (STN 56 0116-4, STN 56 0146 part 6, STN 56 0240-9, STN EN 1135, STN 58 0110 art. 35, STN 56 0512 part 8, STN 56 0115 art. 29, ISO 936, NK (ES) 152/09) STN ISO 1576 STN 58 0112 part 8 | - Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418 | BA, N/I |
| 20.449 | Foodstuffs - Spices | Ash insoluble in HCl Insoluble ash content in HCl | Gravimetry | ŠPP FCH 4 (STN 58 0110 art. 38) | - Scales AX 324 M Ohaus 2200001949 - Scales A200S 7100001516 - Scales CP225D-OCE 2200000418 | BA, N/I |
| 20.452a | Foodstuffs - Bakery and confectionery products - 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 | Weight Shares Fixed share Drip fraction Content of solid fraction Percentage share Net weight without glaze Weight of contents Weight of foot % of filling | Gravimetry | ŠPP FCH 20 (STN 56 0116 art. 49, STN 56 0246 art. 30, STN 56 0290 art. 23, STN 57 0135 art. 10,11 STN 57 0146-3 art. 1, 2 STN 57 0152) CODEX STAN 190-1995 | - Scales AX 324 M Ohaus 2200001949 - LC 621S 2200000434 | BA, N/I |
| 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 |

| Item | Subject of test | | Method Applied | | Equipment | Other specification (opinion s/ interpretation, workplace, etc.) |
|--------|---|--|-----------------------------|---|---|--|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| 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 - Dry nuts | Total impurities Hazardous impurities ^{NS} | Gravimetry | ŠPP FCH 8 (STN 56 0520 art. 19, 20, STN 46 1011-34, STN 46 1011-30,31, STN 46 1100-2,3, STN EN 15587, STN 56 0232 art. 41) | - Scales AX 324 M Ohaus 2200001949 - LC 621S 2200000434 | BA, N/I |
| 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 length | 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 - Fish portions and fish fillets – breaded or in batter | Quantity of meat | Calculation from components | ŠPP HP/14 Labelling and composition of meat products, Food standard agency 2003, NK (ES) 2004/2002, Vyhláška MpaRV SR 83/2016) Codex Stan 166-1989 | n.a | BA, N/I |

| Item | Subject of test | | Method Applied | | Equipment | Other specification (opinion s/ interpretation, workplace, etc.) |
|---------|--|---|------------------------------|--|---|--|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| 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 - Cocoa and confectionery - Condiments and seasonings - Ready - to eat food and semi prepared products - Eggs and egg product - Oil seeds - Dry nuts - Milk and milk products - Meat and meat products - Fats, oils and products thereof Feedstuffs - Plant feedstuffs - Animal feedstuffs | 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 | ŠPP FCH 3/1 (STN 56 0146 part 4, STN 58 1361 art. 17, STN 58 0170 part 5, STN 58 0120 art. 23) ŠPP FCH 3/2 (STN 57 0104 part 4, STN 57 0105 part 4, STN ISO 1443, NK(ES) 152/09) ŠPP FCH 3/3 (STN ISO 1444) ŠPP FCH 3/4 (STN EN ISO 17189) ŠPP FCH 31 (STN EN ISO 1211 (570084), STN EN ISO 1736 (570830), STN EN ISO 7208 (570090), STN EN ISO 2450 (570095), STN EN ISO 23319 (571104), STN EN ISO 1737)) STN 56 0116 art. 37 STN EN 1528 STN ISO 659, STN EN ISO 734-2, STN 56 0232 art. 52 | Extractor Soxtec 1043 2200000381 2200000408 | BA, N/I |
| 27.51 | Foodstuffs Raw milk - cow | Fat | Infrared absorption analysis | ŠPP LRR – M 3 (STN 57 0536, STN 57 0530 art. 40) | 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 | ŠPP LRR - M 4B (STN EN ISO 13366-2) | Somatic cell counter DeLaval DCC | RA |
| 29.56 | Foodstuffs Milk - raw milk - heat-treated | Freezing point | Cryoscopy | ŠPP LRR – M 6 (STN EN ISO 5764) | Cryoscope4D 2200000127 | RA |
| 33.491 | Foodstuffs - Cereals - Mill products | Falling number | Viscozometry | STN EN ISO 3093 | Falling Number 2200000385 | BA, N/I |

| Item | Subject of test | | Method Applied | | Equipment | Other specification (opinion s/ interpretation, workplace, etc.) |
|--------|---|---|--|--|---|--|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| 35.444 | Foodstuffs - Beverages - Meat and meat products - Fruits, vegetables, - Mushrooms and other fruits - Milk and milk products Water - Drinking - Spring - Mineral - Surface | pH | Potentiometry | ŠPP FCH 18 (STN 56 0186 part 7, STN EN 1132, STN ISO 2917, STN 56 0246 art. 47, STN 57 0107 art. 22, STN 57 0530 art. 59) STN EN ISO 10523 | pH meter WTW ph 720 2005005 | BA, N/I |
| 36.478 | Foodstuffs - Honey | Conductivity at temperature 20 °C Specific conductivity at temperature 20 °C Electrical conductivity at temperature 20 °C Electrolytic conductivity at temperature 20 °C | Conductometry | STN 57 0190 art. 18 | Conductometer Seven Easy 71000002087 | BA, N/I |
| 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 | ŠPP FCH 6 (STN EN 12143, STN 56 0246 part 10) STN 57 0190 art. 11 STN 56 0240 part 3 OIV-MA-AS2-02 | 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 | ŠPP FCH 30 (STN ISO 21807) | 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 | 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 |

| Item | Subject of test | | Method Applied | | Equipment | Other specification (opinion s/ interpretation, workplace, etc.) |
|-------|--|---|--|---|---|--|
| | Subject/ Matrix/ Environment | Property/ Parameter/ Indicator/ Analyte | Principle Kind/ Type | Label | | |
| | - Fruits, vegetables, mushrooms and other fruits | | | | | |
| 46.64 | Foodstuffs^{pl} Feedstuffs - Bulk fodder - Grain fodder - Feed mixtures Components of the environment - Soil - Water - Plant material | 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-65, Ag-110m, Na-22, K-40, Sr-85, Ru-106, Sn-113, Sb-125, Ce-139, Hg-203, Am-241 | HPGe Gamma spectrometry | ŠPP: LRR-64 (STN IEC 61452 (2003): Nuclear Instrumentation Measurement of gamma-ray emission rates of radionuclides Calibration and use of germanium spectrometers IEC 1995, 72 p.) | HPGe gamma spectrometer with three lines 2200002388-0 Ph 95 13 02 02 | RA |
| 47.3 | Biological material of animal origin - Cadavers - Organs - Tissues | Causes of death - Mammals | Autopsy (qualitative test) | ŠPP PAT 2 (E.Švický, E.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, E.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, WOA 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 microscope Nikon dark field – 2200000494 | BA |
| 50.29 | Biological material of animal origin - Blood serum | Antibodies against: - <i>Brucella</i> , - <i>Francisella tularensis</i> , - <i>Salmonella gallinarum pullorum</i> , - <i>Mycoplasma gallisepticum</i> , - <i>Mycoplasma synoviae</i> , - <i>Mycoplasma meleagridis</i> | Rapid serum agglutination | ŠPP SER 1 (Manual for diagnostic kit, WOA 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: - <i>Brucella</i> - 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:
https://svuba.sk/dokumenty/Zoznam_akreditovanych_cinnosti_flexibilneho_rozsahu_EN.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, 1.352, 1.353, 8.480, 19.343 |
| Daniela Valentová, Mgr | 9.60, 9.70, 10.68, 10.69, 53.71 |
| Eudmila 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, 1.131, 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, 1.312 |
| Renáta Špániková, Ing. | 1.253, 1.254, 1.260, 1.271, 1.336 (sukralóza), 5.256, 5.257, 5.258, 5.259, 5.272 |
| Ľubomíra Bríza, 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, 1.312 |
| 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. | 1.273, 1.309, 1.331, 1.333 – 1.336, 1.338, 1.339, 1.346, 1.347, 1.348, 1.349, 1.352, 1.353, 8.480, 19.343 |
| Ivana Bartalosoová, Ing. | 1.273, 1.309, 1.331, 1.333 – 1.336, 1.338, 1.339, 1.346, 1.347, 1.348, 1.349, 1.352, 1.353, 8.480, 19.343 |
| Alexandra Miščiková, Mgr. | 1.273, 1.309, 1.331, 1.333, 1.334, 1.335, 1.336, 1.338, 1.339, 1.346, 1.347, 1.348, 1.349, 1.352, 1.353 |
| 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 |
| Dagmar Bazalová, Ing. | 18.405 |
| Alexandra Gulová, Ing. | 18.405 |
| 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 |

| Name and surname, title | Competence to modify and validate methods – - item No. of Accreditation Scope |
|-----------------------------|---|
| Juraj Miššík, RNDr. PhD. | 46.64 |
| Iveta Fehér Pindešová, Ing. | 10.29, 27.51, 27.52, 27.53, 27.54, 27.55, 27.56, 28.61, 29.56 |
| Jozef Kuzma, MVDr., PhD. | 12.152, 12.155, 12.156, 12.163, 12.167-12.170, 12.201, 12.202, 12.204, 12.207, 12.209, 12.210, 12.211, 12.217, 12.231 |
| Peter Bolgáč, MVDr. | 47.3, 47.4 |

Employees 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, 1.131, 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, 1.352, 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 |
| Eudmila 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 |
| Zuzana Tóthová, Ing. | 1.259, 1.269, 1.274, 1.275, 1.276, 1.278, 1.311, 1.312, 2.268, 2.301, 2.303, 2.304, 2.310 |
| Adriana Ivičičová RNDr. | 1.129, 1.130, 1.131, 1.132, 2.22, 2.40, 2.42, 2.98, 2.105, 2.110, 2.111, 2.277 |
| Lucia Martinkovičová, Ing. | 1.273, 1.309, 1.331, 1.333, 1.334, 1.335, 1.336, 1.338, 1.339, 1.346, 1.347, 1.348, 1.349, 1.352, 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 METHOD | Cereals and cereal applications testing |
| CLSI | Clinical Laboratory Standard Institute |
| CR/EC | Commission regulation (EC) No 440/2003, Determination by isotope mass spectrometry of the ¹³ C/ ¹² C ratio in wine ethanol or ethanol obtained 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 quadrupole 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, condiments 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, condiments 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, condiments 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, condiments 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, condiments 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, condiments 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, condiments and seasonings, ready-to-eat food and semi-prepared products |

| Item | Detailed information on activities in the scope of accreditation (Subject/Matrix/Environment) |
|--------|---|
| 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 | <p>Pesticide residues – multiresidue method LC-MS/MS</p> <p>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, Fonicamid, TFNA, TFNG, Fonicamid (sum of Fonicamid, TFNG a TFNA expressed as Fonicamid), Florasulam, Fluazinam, Flubendiamid, 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, Metobromuron, Metoxuron, Metrafenone, Metribuzin, Metsulfuron-methyl, Monocrotophos, Nicosulfuron, Nitenpyram, Novaluron, Omethoate, Oxadiargyl, Oxamyl, Oxydemeton-methyl, Demeton-S-methylsulfone, Oxydemeton-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-mono-hydroxy, Spirotetramat (sum of Spirotetramat and its metabolite BYI08330-enol, expressed as Spirotetramat), Sulfoxaflor, Tebufenozide, Tebufenpyrad, Teflubenzuron, Tembotrione, Terbutylazine, Thiabendazole, Thiocloprid, 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, Triflorine, Triticonazole, Valifenalate, ZoxamideTriflumizole a Triflumizole metabolit FM-6-1 vjadrená ako Triflumizole), Triflumuron, Triflorine, Triticonazole, Valifenalate, Zoxamide</p> |
| 2.268 | <p>Pesticide residues – multiresidue method GC-MS/MS</p> <p>Aldrin, Azinophos ethyl, Bifenthrin, Boscalid, cis-Heptachlóreoxid, Coumaphos, Cyfluthrin, Cyhalothrin lambda, Cypermethrin, Chlorpropham, Deltamethrin, Diazinon, Dieltrin, Dieltrin (sum of Aldrinu and Dieltrinu), 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 Heptachloreoxid), 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</p> |
| 2.280 | <p>Fatty Acid Profile</p> <p>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</p> |

| 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 | <p>Pesticide residues – multiresidue method GC-MS/MS</p> <p>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, Difenconazole, Diphenylamine, Dichlorvos, Dimethylaminosulfotoluidid (DMST), Dimoxystrobin, Diniconazole, Dioxathion, Endosulfan alpha, Endosulfan beta, Endosulfan sulfáte, 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), Chlorbenseide, 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, Chlozolate, Iprodione, Isocarbophos, Isofetamid, Isophenphos metyl, Isoprothiolan, Kresoxim-methyl, Lindan (gamma HCH), Malathion, Malathion (sum of malathion and malaaxon, 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, Quinoxifen, Quintozene, Quintozene (sum of quintozen and pentachlor-anilin, expressed as quintozene), Simazine, Spirodiclofen, Spiromesifen, Spiroxamine, Tau-Fluvalinate, Tebuconazole, Tecnazene, Tefluthrin, Terbutryn, Terbutylazine, Tetraconazole, Tetradifon, Tetramethrin, Thiabendazole, Tolclofos methyl, Triallate, Triadimefon, Triadimenol, Trifloxystrobin, Trifluralin, Vinclozolin</p> |

Note 3

| Item | Detailed information on activities in the scope of accreditation (source literature) |
|-------|--|
| 1.129 | <ul style="list-style-type: none"> - 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 |
| 1.131 | Veal calves urine - The screening, quantification and confirmation of a selection of growth promoters - LC-MS/MS, 17-jul-2020, EURL method 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 |
| 1.253 | <ul style="list-style-type: none"> - CVU Berlin: Confirmatory method for the determination of acid NSAIDs in muscle, liver and kidney with LC-MS/MS. Version No.1 of April 2005 - CVU Berlin: Screening and confirmatory method for the determination of acid NSAIDs in milk with HPLC-DAD. Version No.3 of February 2002 - CVU Berlin: Screening and confirmatory method for the determination of acid NSAIDs in plasma with HPLC-DAD. Version No.3 of April 2001 - EU Reference Laboratory for Residues of Veterinary Drugs, Berlin: Multi-screening in muscle and liver Working description, 12.4.2012 - P. Jedziniak a kol.: Determination of non-steroidal anti-inflammatory drugs and their metabolites in milk by liquid chromatography-tandem mass spectrometry, Anal Bioanal Chem (2012) 403:2955-2963 DOI 10.1007/s00216-012-5860-7 - EU Reference Laboratory for Residues of Veterinary Drugs, Berlin: NSAIDs in milk – Workshop 2016 |
| 1.254 | CVU Berlin: Confirmatory method for the determination of nitroimidazoles in muscle and plasma with LC-MS/MS |
| 1.259 | <ul style="list-style-type: none"> - Journal of Analytical Toxicology Advance Access: A Validated LC-MS-MS Method for Simultaneous Identification and Quantitation of Rodenticides in Blood, 16.1.2015 - Determination of bromadiolone and brodifacoum in human blood using LC-ESI/MS/MS and its application in four superwarfarin poisoning cases, www.elsevier.com/locate/forsciint, 19.8.2012 - A validated LC/MS/MS solution for the analysis of pesticides and other chemicals in apples, Agilent Technologies 2014 |
| 1.260 | HPLC in Food Analysis, R. Macrae, 1988 - IDF 147 B:1998 |
| 1.271 | Internal method BfR – PV– 5ZFC-002-01- Nachweis von Cumarin in Zimproben mit HPLC-UV und GC/MS |
| 1.273 | <ul style="list-style-type: none"> - Macrae R: HPLC in Food Analysis, r.1988 Potravinárske aditívne látky, Príručka metód špecifikácie identity a čistoty medzinárodne odporúčaných a iných metód hodnotenia v potravinárskych výrobkoch, VÚP Bratislava, r.1995 - Jolana Karovičová and Peter Šimko: Preservatives and Antioxidants (596-620) in Food Analysis by HPLC, edited by Leo M.L. Nollet, Marcel Dekker, Inc 2000 |
| 1.274 | K. Banerjee, D.P. Oulbar, P.G.Adsule, prednáška “Development and validation of a novel residue analysis method for glyphosathe and AMPA in plant matrices by LC-MS/MS”, EPRW 12, Viedeň |
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| 1.333 | <ul style="list-style-type: none"> - STN EN 14132, STN EN 14133, STN EN ISO 16007 - OCHRAPREP: Immunoaffinity columns for use in conjunction with HPLC or LC-MS/MS, R-Biopharm - Application note for analysis of ochratoxin A in soluble, filtered and roasted coffee using sodium bicarbonate extraction and OCHRAPREP, 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) |
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| 1.338 | <ul style="list-style-type: none"> - ŠPP 671 - STN EN 12014-2, STN EN 10304-1, STN 57 0158 - Application note Sykam GmbH IC Anion Exchange Column A07, 150 mm x 2,6 mm, 10 µm, PEEK - Application note Thermo Scientific |
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| 1.348 | <ul style="list-style-type: none"> - 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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| 2.304 | - STN EN 12396-2 - Andre de Kok, Peter van Bodegraven: Validation of the dithiocarbamate method based on iso-octane GC-ECD analysis, poster na 4th European Pesticide Residues Workshop |
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| 12.152 | - ISO/TR 6579-3 - WOH 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 |
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| 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 |
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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) 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 particular 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 |
| | | 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 |
| Pistachios | Regulation No. 132/2014 Z.z | Half kernels |
| | | 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 |
| Cashew nuts | Regulation No. 132/2014 Z.z | Impurities |
| | | 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') |
| Sweet almond kernels | Regulation No. 132/2014 Z.z | Deviations 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 |
| | | Deviations 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 |
| Peeled pine nut kernels | Regulation No. 132/2014 Z.z | Deviations 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 | | Deviations and damage together, of which: |

| Object | STN/ Regulation | Description |
|--------|--------------------------------|---|
| | Regulation No. 132/2014 Z.z | 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) |