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Scope of Accreditation

Accredited body: Eurofins Food Testing Slovakia s.r.o.
Komjatická 73, 940 02 Nové Zámky

Organizational unit performing the activity of the accredited body:
Testing laboratories

Place of performance of the accredited body:
Testing laboratory Nové Zámky, Komjatická 73, 940 02 Nové Zámky

Identification number of the accredited body: 686/S-400

Fixed Accreditation Scope

Item	Object of the test		Applied method		The other specification
	Object	Property / Parameter	Principle / Type	Identification	
1	Spirits	Methanol	GC-FID	ŠPP ORG.M.013/A (Commission Regulation (EC) No. 2870/2000 as amended)	NZ
2	Wine, spirits	Alcohol	pycnometry	ŠPP ORG.M.017 (Commission Regulation (EC) No. 2870/2000, OIV-MA-A-S312)	NZ
3	Honey Sugar solution	Hydroxymethylfurfural	Spectrophotometry	ŠPP INO.M.150 (STN 57 0190 art. 19)	NZ
4	Meat products, cheese, non-alcoholic beverages and syrups	Phosphoric acid Total phosphorus as P_2O_5	Spectrophotometry	ŠPP INO.M.009 (Davídek, J. and coll.: Laboratory guide to food analysis, Prague, 1981, p. 142)	NZ
5	Wine and winery products, spirits, cannery semiproducts, dried fruit, products from fruit and vegetables, confectionery products, durable pastry, dry shell fruit and kernels	Sulfur dioxide Total Sulfur dioxide Free Sulfur dioxide	Titrimetry	ŠPP INO.M.033 (STN EN 1988-1 STN 56 0216-7 OIV-MA-A-S323-04A,B STN 56 0246-22 STN EN 13196 STN 56 0146, art. 69 STN 56 0232, art. 58)	NZ
6	Meat, meat products	Hydroxyproline Collagen from protein Collagen Meat protein	Spectrophotometry calculation	ŠPP ORG.M.058 (Official collection of test methods according to § 35 of the German Food Code. Method 06.00)	NZ
7	Fats and oils, meat products, egg mass, dry shell fruit and kernels, oilseeds, butter, melted pork lard and processed tallow	Acid number Acidity (Free fatty acid)	Titrimetry calculation	ŠPP ORG.M.019 (ČSN EN ISO 660 STN 57 0185, art. 22 ČSN 57 2301, art. 5.7 STN 56 0232, art. 56, 57 ČSN 57 0108, STN ISO 729, ČSN 58 0100)	NZ
8	Fats and oils, dry shell fruit and kernels, feedstuffs	Peroxide number	Titrimetry	ŠPP ORG.M.023 (ČSN ISO 3960, ČSN 58 0100 STN 56 0232, art. 54, 55 ČSN ISO 27107 Ministry of Agriculture SR Regulation No. 1497/4/1997-100. Annex No. 3, Part 3, as amended, Ministry of Agriculture CR Regulation No. 124/2001, as amended)	NZ
9	Ground (powdered) pepper	Colouring power ASTA colour	Spectrophotometry	ŠPP ORG.M.024 (ČSN EN ISO 7541 ČSN 58 0110)	NZ
10	Spirits, tea, coffee, coffee substitutes	Extract Water extract Water extract in dry matter	Gravimetry calculation	ŠPP INO.M.016 (STN 56 0210-5, art.21, STN ISO 9768, STN 58 0113, art.38, STN 58 1302, art.18)	NZ
11	Wine	Extract Sugar-free extract	calculation	ŠPP INO.M.016 (ČSN 56 0216-9, OIV-MA-A-S2-03A, B)	NZ

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12	Cannery semiproducts and products from fruit and vegetables, wine, confectionery products and durable pastry	Volatile acids	Titrimetry	ŠPP INO.M.046 (ČSN 56 0246-15 STN 56 0216-6 OIV-MA-A-S313-02 STN 56 0146, art. 49)	NZ
13	Spirits	Total acidity	Titrimetry	ŠPP INO.M.065 (STN 56 0210-6 Commission Regulation No.2870/2000 as amended)	NZ
14	Beer	Alcohol Extract in original beer wort	pycnometry	ŠPP ORG.M.050 (STN 56 0186-5, 6)	NZ
15		Colour EBC	Spectrophotometry	ŠPP INO.M.088 (STN 56 0186-8)	NZ
16	Products made from cow's milk	Foreign fat in milk fat	GC-FID	ŠPP ORG.M.068 (STN EN ISO 17678)	NZ
17	Food, consumer goods, cosmetic products	Weight of content and of volume of package Net weight Weight % of components	Gravimetry	ŠPP QA.M.038 (STN 570146-3, STN 56 0240-6, ČSN 58 0170-3, CODEX STANDARD: 190-1995 CODEX STANDARD: 165-1989)	NZ
18	Sugar products	Colour of solution	Spectrophotometry	ŠPP INO.M.124 (STN 56 0160-8 Commission Regulation (EC) No. 1265/69, Annex B/1)	NZ
19		Polarisation Sugar content	polarimetry	ŠPP INO.M.125 (ICUMSA GS6-3, Commission Regulation (EC) No. 1265/69, Annex B/1, STN 46 2110)	NZ
20	Feedstuffs, raw materials, feedstuffs mixtures, premixes and additives	Moisture/Dry matter	Gravimetry	ŠPP INO.M.044/A (Ministry of Agriculture Regulation No. 1497/4/1997-100. Annex No. 3, Part A, as amended, Commission Regulation (EC) No. 152/2009, Annex No. 3 as amended)	NZ
21		Crude protein Crude protein in dry matter (Nx6,25)	Kjeldahl (titrimetry) calculation	ŠPP INO.M.044/B (Commission Regulation (EC) No. 152/2009, Annex No. 3 as amended)	NZ
22	Feedstuffs, raw materials, feedstuffs mixtures, premixes and additives, agricultural and food products	Crude fibre	Gravimetry	ŠPP INO.M.044/C (Ministry of Agriculture Regulation No. 1497/4/1997-100. Annex No. 3, Part H 1, as amended, Commission Regulation (EC) No. 152/2009 Annex No. 3 as amended) ŠPP INO.M.078 (ČSN ISO 5498)	NZ
23	Feedstuffs, raw materials, feedstuffs mixtures, premixes and additives	Ash	Gravimetry	ŠPP INO.M.044/D (Ministry of Agriculture Regulation No. 1497/4/1997-100. Annex No. 3, Part D 1, as amended, Commission Regulation (EC) No. 152/2009 Annex No.3 as amended)	NZ
24		Ash insoluble in hydrochloric acid	Gravimetry	ŠPP INO.M.044/G (Ministry of Agriculture Regulation No. 1497/4/1997-100. Annex No. 3, Part D 2, as amended, Commission Regulation (EC) No. 152/2009, Annex No. 3 as amended)	NZ

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25		Fat Fat after hydrolysis	Gravimetry	ŠPP INO.M.044/E (Ministry of Agriculture Regulation No. 149/2/2003-100 for Ministry of Agriculture Regulation No. 1497/4/1997-100 , Part C 1 as amended, Commission Regulation (EC) No. 152/2009, Annex No.3 as amended)	NZ
26	Silage	pH (20°C)	Potentiometry	ŠPP INO.M.044/H (Ministry of Agriculture Regulation No.1497/4/1997-100. Annex No. 3, Part L 1, as amended)	NZ
27	Feedstuffs, raw materials, feedstuffs mixtures, premixes and additives	Chlorides	Titrimetry	ŠPP INO.M.044/F (Ministry of Agriculture Regulation No. 1497/4/1997-100. Annex No. 3, Part F 7, as amended, Commission Regulation (EC) No. 152/2009, Annex No.3 as amended)	NZ
28		Pests	counting	ŠPP INO.M.044/J (Ministry of Agriculture Regulation No. 1497/4/1997-100. Annex No. 2, Part B, as amended)	NZ
29		Acid number	Titrimetry	ŠPP INO.M.044/I (Ministry of Agriculture Regulation No. 1497/4/1997-100. Annex No. 3, Part C 2, as amended, Ministry of Agriculture CR Regulation No. 124/2001, as amended)	NZ
30		Sensory properties	sensory analysis	ŠPP INO.M.044/K (Ministry of Agriculture Regulation No. 1497/4/1997-100. Annex No. 2, Part B, as amended)	NZ
31	Cereals, pulses	Pests	counting	ŠPP INO.M.037 (STN 56 0520, čl.17 ČSN 56 0520-4)	NZ Pearl barely, rice, millet, buckwheat, pulse
32	Cereals, pulses, oilseeds	Impurities and contaminants	Gravimetry	ŠPP INO.M.037 (STN 46 1011-1,6, 12, 21, 22, 24, 30, 31, 32, 33, 34 STN 46 1100-1, 2, 3, 5, 6, 7, 8 STN 46 1200-6, STN 46 1300-1, 2, 3, 4 STN 46 2300-2,3,4,6,7 STN EN ISO 658 STN EN 15587+A1)	NZ
33	Cereals, mill products	Wet gluten Wet gluten in dry matter	Gravimetry calculation	STN 56 0512 STN EN ISO 21415-1 (ŠPP INO.M.038)	NZ
34	Cereals	Crude protein Crude protein in dry matter (Nx5,70) (Nx6,25)	Kjeldahl (titrimetry) calculation	ŠPP INO.M.040 (STN 46 1011-17, ČSN ISO 1871, STN EN ISO 20483)	NZ
35	Cereals, oilseeds	Moisture/Dry matter	Gravimetry	ŠPP INO.M.041 (STN EN ISO 712, STN EN ISO 6540, STN EN ISO 665)	NZ
36	Oilseeds	Fat Fat in dry matter Fat at 8 % moisture	Gravimetry calculation	ŠPP ORG.M.020 (STN 46 1011-28 STN EN ISO 659)	NZ
37	Cereals, pulses, oilseeds	Organoleptical tests	sensory analysis	ŠPP INO.M.122 (STN 46 1011-2)	NZ
38	Wheat	Sedimentation index – Zeleny test	volumetry	STN ISO 5529 (ŠPP INO.M.123)	NZ
39	Cereals	Bulk density	Gravimetry	STN EN ISO 7971-3 (ŠPP INO.M.121)	NZ

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40	Foodstuffs (food, spices and beverages) and their components, agricultural products	Sensory analysis of organoleptic properties: smell, taste , astringency, sensation of temperature (burning, chemical cooling), pungency, flavour, appearance, colour, texture and consistency, hedonic properties: palatability, acceptability, preference, aversion	Difference testing	SPP SA.M.002 (STN EN ISO 5495, STN EN ISO 4120, STN EN ISO 10399, ČSN ISO 6658, ČSN ISO 8588)	NZ
41		Sensory analysis of organoleptic properties: smell, taste , astringency, sensation of temperature (burning, chemical cooling), pungency, flavour, appearance, colour, texture and consistency, hedonic properties: palatability, acceptability, preference, aversion	Sensory analysis with the use of scales and categories	ŠPP SA.M.003 (ČSN ISO 8587, ČSN ISO 4121, ČSN ISO 11056)	NZ
42		Sensory analysis of organoleptic properties: smell, taste, astringency, sensation of temperature (burning, chemical cooling), pungency, flavour, appearance, colour, texture and consistency	Sensory analysis – analytical or periphrastic methods	ŠPP SA.M.004 (STN EN ISO 13299, ISO 6564, ČSN ISO 11036, ČSN ISO 11035)	NZ
43	Water - drinking	Odour Flavour	Sensory analysis	STN EN 1622	NZ
44	Foodstuffs, feedstuffs, surface of carcases	Enumeration of microorganisms Culturable microorganisms at 22°C	cultivation, colony-count technique	STN EN ISO 4833-1 STN EN ISO 4833-2 ČSN EN ISO 4833-1 ČSN EN ISO 4833-2 (ŠPP MB.M.025)	NZ
45		Enumeration of *Enterobacteriaceae*	cultivation, colony-count technique	STN ISO 21528-2 ČSN ISO 21528-2 (ŠPP MB.M.026)	NZ
		Detection and enumeration of *Enterobacteriaceae*	subcultivation cultivation	STN ISO 21528-1 ČSN ISO 21528-1 (ŠPP MB.M.118)	NZ Foodstuf, feedstuffs
46	Foodstuffs, feedstuffs	Enumeration of coliform bacteria	cultivation, colony-count technique	STN ISO 4832 ČSN ISO 4832 (ŠPP MB.M.027)	NZ
47	Foodstuffs	Enumeration of *Staphylococcus aureus* (coagulase positive staphylococci)	cultivation, colony-count technique	STN EN ISO 6888-1 STN EN ISO 6888-1/A1 ČSN EN ISO 6888-1 ČSN EN ISO 6888-1/A1 (ŠPP MB.M.028) STN EN ISO 6888-2 STN EN ISO 6888-2/A1 ČSN EN ISO 6888-2 ČSN EN ISO 6888-2/A1 (ŠPP MB.M.119)	NZ
48	Foodstuffs, feedstuffs	Enumeration of yeasts and moulds	cultivation, colony-count technique	STN ISO 21527-1 STN ISO 21527-1/01 STN ISO 21527-2 STN ISO 21527-2/01 ČSN ISO 21527-1 ČSN ISO 21527-2 (ŠPP MB.M.029)	NZ
49		Enumeration of *Bacillus cereus*	cultivation, colony-count technique	STN EN ISO 7932 ČSN EN ISO 7932 (ŠPP MB.M.030)	NZ

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50	Foodstuffs, feedstuffs, swabs of surface of carcases	Detection of *Salmonella*	cultivation, biochemical and serological identification	STN EN ISO 6579 STN EN ISO 6579/O1 STN EN ISO 6579/AC ČSN EN ISO 6579 ČSN EN ISO 6579/O1 ČSN EN ISO 6579/O2 ČSN EN ISO 6579/A1 (ŠPP MB.M.031)	NZ
		Detection of *Salmonella enteritidis and Salmonella typhimurium*	cultivation, biochemical and serological identification	ŠPP MB.M.145 (STN EN ISO 6579 STN EN ISO 6579/O1 STN EN ISO 6579/AC ČSN EN ISO 6579 ČSN EN ISO 6579/O1 ČSN EN ISO 6579/O2 ČSN EN ISO 6579/A1)	NZ Foodstuffs
51	Foodstuffs, feedstuffs, surface of food industry equipment, swabs	Detection of *Salmonella*	PCR	ŠPP MB.M.070 (STN EN ISO 6579-1 STN EN ISO 22174, ČSN EN ISO 6579-1 ČSN EN ISO 22174)	NZ
52	Foodstuffs, feedstuffs	Enumeration of mesophilic anaerobic spore-forming and non-sporulating microorganisms	cultivation, colony-count technique	ŠPP MB.M.032 (STN 56 0100 art.89, STN EN ISO 7937, ČSN 56 0100 art.89, ČSN EN ISO 7937)	NZ
53	Foodstuffs	Enumeration of mucific bacteria Leuconostoc	cultivation, colony-count technique	STN 56 0095 ČSN 56 0095 (ŠPP MB.M.033)	NZ
54		Enumeration of *Pseudomonas aeruginosa* Enumeration of *Pseudomonas sp.*	cultivation, colony-count technique	ŠPP MB.M 034 (STN EN ISO 16266, ČSN EN ISO 16266, ČSN 56 0100, art.83 STN EN ISO 13720)	NZ
55		Detection of *Listeria monocytogenes*	cultivation, biochemical identification	STN EN ISO 11290- 1 STN EN ISO 11290- 1/A1 ČSN EN ISO 11290- 1 ČSN EN ISO 11290- 1/A1 (ŠPP MB.M.035)	NZ
56	Foodstuffs, feedstuffs, surface of food industry equipment, swabs	Detection of *Listeria monocytogenes*	PCR	ŠPP MB.M.071 (STN EN ISO 11290-1, STN EN ISO 22174, ČSN EN ISO 11290-1, ČSN EN ISO 22174)	NZ
57	Foodstuffs	Enumeration of *Listeria monocytogenes*	cultivation, colony-count technique	STN EN ISO 11290- 2 STN EN ISO 11290- 2/A1 ČSN EN ISO 11290- 2 ČSN EN ISO 11290- 2/A1 (ŠPP MB.M.035)	NZ
58	Foodstuffs, feedstuffs	Enumeration of *Clostridium perfringens*, sulphite reducing clostridia	cultivation, colony-count technique	STN EN ISO 7937 ČSN EN ISO 7937 (ŠPP MB.M.036)	NZ
59	Foodstuffs	Enumeration of enterococci	cultivation, colony-count technique	ŠPP MB.M.043 (STN EN ISO 7899-2 ČSN EN ISO 7899-2)	NZ

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60	Foodstuffs, feedstuffs	Microbiological testing to exclude presence of some genera of pathogenic and conditional pathogenic bacteria Cultivated germs	cultivation, biochemical identification	ŠPP MB.M.044 (STN 56 0100, čl. 96 STN EN ISO 6579 STN EN ISO 6579/O1 STN EN ISO 6579/AC ČSN EN ISO 6579 ČSN EN ISO 6579/O1 ČSN EN ISO 6579/O2 ČSN EN ISO 6579/A1 STN EN ISO 11290- 1 STN EN ISO 11290- 1/A1 ČSN EN ISO 11290- 1 ČSN EN ISO 11290- 1/A1 STN EN ISO 6888-1 STN EN ISO 6888-1/A1 ČSN EN ISO 6888-1 ČSN EN ISO 6888-1/A1 STN EN ISO 16266 ČSN EN ISO 16266 ČSN 56 0100, čl.83 STN ISO 16649-2 ČSN ISO 16649-2 STN EN ISO 7932 ČSN EN ISO 7932)	NZ
61	Foodstuffs, feedstuffs	Enumeration of *Escherichia coli*	cultivation, colony-count technique	STN ISO 16649-2 ČSN ISO 16649-2 (ŠPP MB.M.053) STN ISO 16649-1 ČSN ISO 16649-1 (ŠPP MB.M.116) STN P ISO/TS 16649-3 ČSN P ISO/TS 16649-3 (ŠPP MB.M.117)	NZ
62		Enumeration of potential toxicogenic moulds (*Aspergillus flavus, Aspergillus parasiticus*)	cultivation, colony-count technique	ŠPP MB.M.056 (SZÚ Praha Guideline Acta hygienica, epidemiologica et microbiologica 1/2003)	NZ
63	Surface of food industry equipment, surface of carcases, surface of hands	Enumeration of aerobic mesophilic microorganisms	cultivation, colony-count technique	ŠPP MB.M.064 (STN EN ISO 18593 STN EN ISO 4833-1, ČSN EN ISO 4833-1 STN ISO 4832, ČSN ISO 4832 STN ISO 21528-1, STN ISO 21528-2 ČSN ISO 21528-1 ČSN ISO 21528-2 STN EN ISO 6888-1 STN EN ISO 6888-1/A1 ČSN EN ISO 6888-1 STN EN ISO 16266, ČSN EN ISO 16266, STN ISO 21527-1 STN ISO 21527-1/O1 STN ISO 21527-2 STN ISO 21527-2/O1 ČSN ISO 21527-1 ČSN ISO 21527-2 STN ISO 16649-2 ČSN ISO 16649-2 STN EN ISO 11290- 2 STN EN ISO 11290- 2/A1 ČSN EN ISO 11290- 2 STN EN ISO 7932, ČSN EN ISO 7932 STN EN ISO 7937, ČSN EN ISO 7937 ČSN 56 0100, čl.80)	NZ

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64	Surface of food industry equipment, surface of carcases, surface of hands	Detection of pathogenic and conditional pathogenic aerobic microorganisms Cultivated germs	reproduction, biochemical and serological confirmation	ŠPP MB.M.064 (STN 56 0100, čl. 96 STN EN ISO 18593 STN EN ISO 6579 STN EN ISO 6579/O1 STN EN ISO 6579/AC ČSN EN ISO 6579 ČSN EN ISO 6579/O1 ČSN EN ISO 6579/O2 ČSN EN ISO 6579/A1 STN EN ISO 11290- 1 STN EN ISO 11290- 1/A1 ČSN EN ISO 11290- 1 ČSN EN ISO 11290- 1/A1 STN EN ISO 6888-1 STN EN ISO 6888-1/A1 ČSN EN ISO 6888-1 ČSN EN ISO 6888-1/A1 STN EN ISO 16266, ČSN EN ISO 16266, ČSN 56 0100, čl.83 STN EN ISO 7932 ČSN EN ISO 7932)	NZ
65	Cosmetic products	Enumeration of microorganisms	cultivation, colony-count technique	STN EN ISO 21149 (ŠPP MB.M.025)	NZ
66		Detection of *Staphylococcus aureus*	reproduction, biochemical identification	STN EN ISO 22718 (ŠPP MB.M.142)	NZ
67		Detection of *Candida albicans*		STN EN ISO 18416 (ŠPP MB.M.144)	NZ
68		Detection of *Pseudomonas aeruginosa*		STN EN ISO 22717 (ŠPP MB.M.143)	NZ
69	Articles of routine use	Enumeration of microorganisms	cultivation, colony-count technique	ŠPP MB.M.025 (STN EN ISO 4833-1)	NZ
70		Enumeration of *Enterobacteriaceae*		ŠPP MB.M.026 (STN ISO 21528-2)	NZ
71		Enumeration of *Staphylococcus aureus*		ŠPP MB.M.028 (STN EN ISO 6888-1 STN EN ISO 6888-1/A1 ČSN EN ISO 6888-1 ČSN EN ISO 6888-1/A1)	NZ
72		Enumeration of yeasts and moulds		ŠPP MB.M.029 (STN ISO 21527-1 STN ISO 21527-2)	NZ
73		Enumeration of mesophilic anaerobic spore-forming microorganisms		ŠPP MB.M.032 (STN 56 0100 čl.90)	NZ
74		Enumeration of *Pseudomonas aeruginosa*		ŠPP MB.M.034 (STN 56 0100 čl.82)	NZ
75	Foodstuffs	Detection of *Cronobacter spp.*	cultivation, biochemical identification	STN EN ISO 22964 ČSN EN ISO 22964 (ŠPP MB.M.121)	NZ
76	Foodstuffs, feedstuffs, cosmetic products	Enumeration of mesophilic lactic acid bacteria	cultivation colony-count technique	STN ISO 15214 ČSN ISO 15214 (ŠPP MB.M.131)	NZ
77	Foodstuffs, feedstuffs, swabs	Enumeration of osmophilic yeasts and moulds	cultivation colony-count technique	ŠPP MB.M.138 (STN ISO 21527-2 STN ISO 21527-2/O1 ČSN ISO 21527-2)	NZ
78	Foodstuffs	Detection of *Campylobacter spp.*	cultivation, genus confirmation	STN EN ISO 10272-1 ČSN EN ISO 10272-1 (ŠPP MB.M.112)	NZ
79	Water: -underground, -spring, -infant, -drinking, -mineral, -bathing	pH	Potentiometry	ŠPP INO.M.006 (STN EN ISO 10523 ČSN EN ISO 10523 SL I, edition No.1, p.46-48)	NZ
80		Conductivity at 20 °C Conductivity at 25 °C	Conductometry	ŠPP INO.M.007 (STN EN 27888 ČSL 4, Volume 2, p.97)	NZ
81		Permanganate index COD_{Mn}	Titrimetry	ŠPP INO.M.031 (STN EN ISO 8467)	NZ

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82	Water: -underground, -spring, -infant, -drinking, -mineral, -bathing	Orthophosphates Hydrogenphosphates	Spectrophotometry	ŠPP INO.M.019 (STN EN ISO 6878)	NZ NZ
			spectrophotometric method using sets	ŠPP INO.M.019/B	
83		Sulphide:	Titrimetry	ŠPP INO.M.027/A (STN 75 7483)	NZ
			Spectrophotometry	ŠPP INO.M.027/B (STN 75 7483)	
		Sulfane free Hydrogensulphide	calculation	ŠPP INO.M.027/A (STN 75 7483) ŠPP INO.M.027/B (STN 75 7483)	NZ
84	Water: -drinking -mineral	Total cyanide	Spectrophotometry	ŠPP INO.M.021 (HACH – Lange Method 8027)	NZ
85	Water: -underground, -spring, -infant, -drinking, -mineral, -bathing	Anions and oxyhalides: *(Cl^-, F^-, NO_2^-, NO_3^-, SO_4^{2-}, Br^-, BrO_3^- ClO_2^-, ClO_3^-,I^-)*	IC-EC IC-UV	ŠPP INO.M.092 (STN EN ISO 10304-1,2,4, STN EN ISO 15061)	NZ
86		Ammonium ions	Spectrophotometry	ŠPP INO.M.064 (STN ISO 7150-1)	NZ
87	Water -drinking -surface	Absorbance (254 nm, 1 cm)	Spectrophotometry	ŠPP INO.M.154 (STN 75 7360)	NZ
88	Water -drinking -underground -spring -mineral	Redox Oxidation reduction potential	Potentiometry	ŠPP INO.M.109 (ČSN 75 7367)	NZ
89	Water -drinking -underground -spring -mineral -bathing	Total alkalinity ($ANC_{4,5}$) composite alkalinity ($ANC_{8,3}$), Free and total CO_2, Hydrogencarbonates, Carbonates	Titrimetry	ŠPP INO.M.049 (STN EN ISO 9963-1 STN 75 7374)	NZ
90	Water: - underground - spring - infant - drinking - mineral - bathing	Acidity (neutralizing capacity)	Titrimetry	ŠPP INO.M.050 (STN 75 7372)	NZ
91		Colour	Spectrophotometry	ŠPP INO.M.051 (STN EN ISO 7887)	NZ
92		Turbidity	nephelometry	ŠPP INO.M.052 (STN EN ISO 7027-1)	NZ
93		Dissolved oxygen Oxygen saturation	Electrochemistry	ŠPP INO.M.053 (STN EN ISO 5814)	NZ
94		Sum of *Ca* and *Mg*	Titrimetry	ŠPP INO.M.054 (STN ISO 6059)	NZ
95	Water: - drinking - bathing - waste	Free and total chlorine	Spectrophotometry	ŠPP INO.M.070/A (STN EN ISO 7393-2) ŠPP INO.M.070/B	NZ
96	Water: - underground - spring - infant - drinking - mineral	Dissolved substances at 105 °C Dissolved substances rest after annealing 550°C	Gravimetry	ŠPP INO.M.057 (STN 75 7373 ČSN 75 7346)	NZ
97		Dissolved solids, dried at 180°C, Dissolved solids, annealed at 260°C	Gravimetry		NZ
98	Water: - underground, - spring, - infant, - drinking, - mineral, - bathing	Enumeration of *Pseudomonas aeruginosa*	cultivation, colony-count technique	STN EN ISO 16266 ČSN EN ISO 16266 (ŠPP MB.M.034)	NZ
99	Water: - bathing, - waste	Detection of *Salmonella sp.*	reproduction, biochemical and serological identification	STN EN ISO 19250 ČSN ISO 19250 ČSN ISO 19250/Z1 (ŠPP MB.M.031)	NZ

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100	Water: - underground, - mineral, - spring, - infant, - bathing	Detection of pathogenes	cultivation and identification	STN 56 0100 čl.95, 96, STN EN ISO 19250 ČSN ISO 19250 (ŠPP MB.M.044)	NZ
101	Water: - spring, - underground, - surface, - mineral, - drinking, - bathing, - waste	Enumeration of intestinal enterococci	cultivation, colony-count technique	STN EN ISO 7899-2 ČSN EN ISO 7899-2 (ŠPP MB.M.040)	NZ
102		Enumeration of culturable microorganisms at 22°C and 36°C	cultivation, colony-count technique	STN EN ISO 6222 ČSN EN ISO 6222 (ŠPP MB.M.041)	NZ
103		Enumeration of coliform bacteria, thermo-tolerant coliform bacteria presumptive *Escherichia coli*	cultivation, colony-count technique	STN EN ISO 9308-1:2015 STN EN ISO 9308-1/A1: 2017 ČSN EN ISO 9308-1:2015 ČSN EN ISO 9308-1/A1: 2017 STN 75 7840 STN EN ISO 9308-1:2003 (ŠPP MB.M.039)	NZ
104		Enumeration of the spores of sulfite-reducing anaerobes (clostridia), detection of *Clostridium perfringens*	cultivation, colony-count technique method using membrane filtration	STN EN 26461-2 ČSN EN 26461-2 STN EN ISO 14189 STN EN ISO 14189/Z1 (ŠPP MB.M.050)	NZ
105		Enumeration of *Staphylococcus aureus*	cultivation, colony-count technique	ŠPP MB.M.028 (STN EN ISO 6888-1 ČSN EN ISO 6888-1)	NZ
106	Building interior air	Biological factors (Enumeration of total microorganisms, enumeration of mould detection of patogenes)	cultivation colony-count technique	ŠPP PRA.M.034 (AHEM, No. 1/2002 - Standard operating procedures for the investigation of microorganisms in the air and for the evaluation of microbiological air pollution in the indoor environment, Praha, November 2001, Sampl´air Lite operating instructions)	NZ For the purposes of the Act No. 355/2007 the protection, promotion and development of public health as amended Regulation of the Ministry of Health No. 259/2008 Z.z requirements for indoor climate environment and the minimal requirements for lower standard apartments and accommodation facilities
107	Milk, dairy products	Residues of inhibitory substances (DELVOTEST)	cultivation qualitative test	ŠPP MB.M.054/A (Instruction for use DELVOTEST® SP NT, Ministry of Agriculture Regulation No. 53/2004, list of official methods of laboratory diagnostics of food and feed, Supp. No. 1/2004, CH 12.17, Annex No. 70)	NZ
	Meat, meat products	Residues of inhibitory substances (PREMITEST)		ŠPP MB.M.054/B (Instruction for use PREMI®TEST Ministry of Agriculture Regulation No. 53/2004, list of official methods of laboratory diagnostics of food and feed, Supp. No. 1/2004, CH 12.18, Annex No. 71)	NZ
	Milk, milk products, meat, meat products, eggs, honey, fish	Residues of inhibitory substances (STARTEST)		ŠPP MB.M.054/C (Ministry of Agriculture Regulation No. 53/2004, list of official methods of laboratory diagnostics of food and feed, Supp. No. 1/2004, CH 12.19, Annex No. 72)	NZ
108	Foodstuffs	Bacteria of the genus Lactobacillus	cultivation colony-count technique	STN 56 0094 ČSN 56 0094 (ŠPP MB.M.147)	NZ
109	Foodstuffs	Enumeration of *Campylobacter spp.*	cultivation, colony-count technique	STN EN ISO 10272-2 ČSN EN ISO 10272-2 (ŠPP MB.M.112)	NZ

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Item	Object of the test		Applied method		The other specification
	Object	Property / Parameter	Principle / Type	Identification	
110	Spirits	Fixed acidity Volatile acidity	Titrimetry calculation	ŠPP INO.M.172 (Commission Regulation (EC) No. 2870/2000 as amended)	NZ
111	Water: - spring, - underground, - infant, - mineral, - drinking	Biological analysis Bioseston (Colorless flagellates, Filamentous bacteria, Micromycetes, living and death organism) without Fe and Mn bacteria	microscopic image	ŠPP MB.M.149 (STN 75 7711 STN 75 7711/Z1 STN 75 7711/Z2 ČSN 75 7712)	NZ
112		Biological analysis Abioseston Fe and Mn bacteria	%	ŠPP MB.M.150 (STN 75 7712 STN 75 7712/Z1 ČSN 75 7713)	NZ
113	Water: -drinking -bathing -waste	Free and total chlorine	Spectrophotometry	ŠPP INO.M.070/B (STN EN ISO 7393-2)	NZ Testing outside the laboratory at the customer
114	Water: -drinking -surface -waste	Temperature	direct measurement with thermometer (thermometry)	ŠPP INO.M.170 (STN 75 7375)	NZ Testing outside the laboratory at the customer

Sampling:

Item	Object			Sampling method		The other specification
	Sampled object	Property	The location of sampling	Principle	Identification	
1	Food	Items No. Fixed scope: 1-19, 40-42, 44-62, 75-78, 107-110 Flexible scope: 1-12, 15-43 Subcontracting of tests	Industry area, Stores, Point of sales	Random sampling of batch, Systematic sampling	ŠPP-008 (Regulation of the Ministry of agriculture and Regulation of the Ministry of Health No. 451/2003-100 as amended, Commission Regulation (EC) No. 1441/2007 as amended)	NZ
2	Swabs from surface	Items No. Fixed scope: 44, 45, 50, 51, 56, 63, 64, 77	Surface of objects and areas	Swabs, contact Petri dishes	ŠPP MB.M.064 (STN EN ISO 18593)	NZ
3	Drinking water	*NZ*- Items No. Fixed scope: 43, 79-98, 101-105, 111-114 Subcontracting of tests	Tanks, treatment works, piped distribution systems, tap of the consumer, bottled waters, spring, well	Single discrete samples/ Manual sampling	ŠPP-001 (STN EN ISO 5667-1, STN EN ISO 5667-3, STN ISO 5667-5, STN ISO 5667-14 STN EN ISO 19458 STN EN ISO 11731)	NZ

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Flexible Accreditation Scope

The name of the accredited body: **Eurofins Food Testing Slovakia s.r.o.**
Komjatická 73, 940 02 Nové Zámky
Testing laboratory Nové Zámky: Komjatická 73, 940 02, Nové Zámky
Testing laboratory Turčianske Teplice: Robotnícka 820/36, 039 01 Turčianske Teplice

Item	Object of the test		Applied method		The other specification
	Object	Property / Parameter /	Principle / Type	Identification	
1	Foodstuffs	Energy value Carbohydrates Available carbohydrates	calculation	ŠPP ORG.M.028 (Klein, A. and coll.: Selected chapters from hygiene of food. Part I., p. 156. Príbela, A.: Food Analysis. Exercises. Bratislava, 1987 MP SR Reg.No.1519/2002-100 MP SR Reg.No. 1482/2009-100)	NZ
2		Nitrogen, protein Net protein Water protein ratio and fat protein ratio Protein without collagen Meat content Fish content	Kjeldahl (titrimetry) calculation calculation	ŠPP INO.M.077 (ČSN ISO 1871, STN 57 0530, art.46,47,116 STN 57 0105-5 STN 57 0111-5 STN 57 0530, art. 50 STN 56 0146, art. 52 STN 56 0188, art. 19 STN 56 0140, art. 30 STN 57 0107, art. 17 STN 56 0512, art. 46 STN 56 0116, art.44 STN ISO 937, STN 57 0153 STN EN ISO 8968-1, STN 58 0120 STN 46 1011-17 ČSN 56 0116-9, ČSN EN 12135) ŠPP INO.M.169 (MP SR, MZ SR Regulation No. 1895/2004-100 Commission Regulation (EC) No. 2004/2002 CODEX STANDARD: 166-1989)	NZ
3	Foodstuffs, Feedstuffs,Cereal	Nitrogen, protein Water protein ratio and fat protein ratio Protein without collagen Crude protein in dry matter (Nx6,25), (Nx5,70)	Dumas (TCD) calculation	ŠPP INO.M.126 (AOAC: 992.15, 990.03, 992.23, 993.13, ICC No.167, STN EN ISO 14891 STN EN ISO 16634-1)	NZ
4	Foodstuffs	Dietary fibre -soluble -insoluble	Gravimetry (enzymatic digestion)	ŠPP INO.M.107 (STN 56 0031, AOAC 985.29, 991.42, 993.19 MP SR Reg. No. 1519/2002-100)	NZ

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Item	Object of the test		Applied method		The other specification
	Object	Property / Parameter /	Principle / Type	Identification	
5	Foodstuffs	Fat Fat after hydrolysis Non-fat solids Fat in dry matter Non-fat solids Water content in fat-free cheese	Gravimetry calculation	ŠPP ORG.M.021 (STN 56 0146- 4 STN 57 0107, art. 15 ČSN ISO 1444, ČSN ISO 1443 STN 58 0170-5 STN 57 0104- 4B STN EN ISO 3727-2 STN EN ISO 3727-3 STN 57 0105-4B STN 58 0120, art. 23, 24 STN 58 0113, art. 44 ČSN 58 0703- 6 STN 56 0140, art. 24 ČSN 56 0512-18 ČSN ISO 7302 STN 56 0116, art. 37, 39 ČSN 56 0116-6 ČSN 57 2301, art. 5.6 STN 56 0232, art. 52 ČSN 58 0110, art. 43 STN 56 0290, art. 26 ČSN 56 0290- 6 ČSN 56 0130-6 STN 58 1361, art. 17 ČSN 56 0176-10 ČSN EN ISO 17189 ČSN ISO 8262-1,2)	NZ
6	Foodstuffs, Feedstuffs Petfood	Fatty acids Milk fat content	GC-FID calculation	ŠPP ORG.M.047 (STN EN 14013 ČSN EN ISO 12966-2 Comission Regulation No. 900/2008)	NZ Feedstuffs – Oils seeds Milk fat content – foodstuffs only
7	Foodstuffs, Feedstuffs, feedstuffs mixtures	Total sugar Total sugar in dry matter Total sugar as sucrose Sugar -Reducing -Invert	Titrimetry calculation	ŠPP ORG.M.034 (STN 56 0240-8 STN 56 0246-18 STN 56 0146-5 ČSN 56 0512-15 ČSN 56 0116- 7 ČSN 56 0130-5 ČSN 56 0160-7 STN 570111- 6 MP SR Reg. No. 1497/4/97-100 Ministry of Agriculture Reg. No.124/2001 as amended)	NZ
8	Foodstuffs, Petfood	Sugars: - glucose - fructose - sucrose - xylose - maltose - lactose - galactose - xylitol - manitol - sorbitol Sum of sugars	LC-RI calculation	ŠPP ORG.M.040 (STN EN 12630 OIV-MA-AS311-03:R2003)	NZ

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Item	Object of the test		Applied method		The other specification
	Object	Property / Parameter /	Principle / Type	Identification	
9	Foodstuffs	Sodium chloride Chlorides	Titrimetry (argentometric)	ŠPP INO.M.011/A (STN 57 0167 STN 56 0116, art. 36 STN 57 0107-12 ČSN ISO 1738 ČSN 58 0703-4 STN 58 0170-7 STN 57 0185 STN 57 0146, art. 22 STN 58 1361, art. 18 STN 56 0232, art. 59 STN 58 0111, art. 13 ČSN 58 8769 ČSN 58 8770 ČSN 56 0243 STN 58 0120, art. 28 STN 570108-12 STN ISO 1841-2 ČSN EN ISO 5943)	NZ
			Titrimetry (potentiometric)	ŠPP INO.M.011/B (STN ISO 1841-2 796 Titroprocessor – Application methods Metrohm Ltd. ČSN EN ISO 5943)	
10	Foodstuffs Additives	Ash Ash in dry matter	Gravimetry calculation	ŠPP INO.M.036 (STN 57 0185, art. 13 STN 57 0105, art. 27 CSN 57 0111-7 STN 56 0512-8 STN ISO 2171 CSN 56 0246-11 STN 56 0146- 6 STN 56 0116-4 STN 56 0240- 9 CSN ISO 1575 STN ISO 1576 STN ISO 7514 ČSN 58 0703-11 STN 58 1302, art. 16 STN 57 0530, art. 53 ČSN 58 0110, art. 36, 37 CSN ISO 928 STN 56 0115, art. 29 STN 56 0188, art. 18 STN 56 0232, art. 49, 51 STN 57 0107, art. 18 CSN 56 0130- 4 STN 58 0111, art. 11 STN EN ISO 3593 STN 56 0177 art.28 STN 58 0113 art. 39 CSN 58 1361, art. 14 STN 57 0190, art. 17 STN 56 0176 OIV-MA-AS2-04 Comission Regulation No.2676/1990/EHS	NZ
			conductometry	STN 56 0160-6)	

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Item	Object of the test		Applied method		The other specification
	Object	Property / Parameter /	Principle / Type	Identification	
11	Foodstuffs Additives	Dry matter Weight loss by drying	Gravimetry	ŠPP INO.M.035 (STN 56 0116-3 STN 56 0146- 3 STN 56 0146, art. 12 STN 57 0104-3B,C, STN 57 0105-3, 13 STN 57 0530, art. 38, 40, 100, 109, 121 STN 57 0106-3 STN 57 0107, art. 12 STN EN ISO 3727-1 STN EN ISO 662 STN 56 0246-10 STN 58 0170-4 STN 57 0146, art. 18 ČSN 58 0703-5 ČSN 56 0160-3 ČSN 56 0160, art. 38 STN 56 0290-3 STN 560290, art. 27 ČSN 560290-4 STN 560177, art.26 STN 58 0120, art. 21 STN 56 0140, art. 22 STN 56 0512-7 STN 58 1302, art. 15 STN 56 0188, art. 17 ČSN 57 2301, art. 5.3 ČSN 56 0130-3 STN EN ISO 1666 STN ISO 1743 STN 56 0210-5 ČSN 57 0107-3 Comission Regulation No.558/93 Comission Regulation No. 231/2012)	NZ
	Honey, fruit juice, syrup, non-alcoholic drinks, sugars solution, products of fruits and vegetables	Dry matter Water content	Refractometry calculation	ŠPP INO.M.035 (STN 56 0240-3 STN 56 0246-10 STN 57 0190)	
12	Foodstuffs Additives	Moisture Water content	Gravimetry	ŠPP INO.M.035 (STN 58 0113-11 ČSN ISO 11294 STN 56 0115, art. 28 STN ISO 1573 STN ISO 7513 ČSN 58 0110, art. 32 STN 56 0232, art. 45, 46, 47, 48 STN 58 0111, art. 10 ČSN 56 9431, art. 20 STN 58 1361, art. 13 ČSN 57 0111- 3 STN ISO 1442 STN 57 0190, art.11 ČSN 57 6021 ČSN ISO 6731 ČSN ISO 3728 ČSN EN ISO 5534 ČSN ISO 6734 ČSN 58 0100, art.3A ČSN 56 0520-6 ČSN 46 1011-20 STN EN ISO 665 Comission Regulation No. 231/2012)	NZ
	Poultrymeat	Total water content	calculation	Comission Regulation No. 543/2008	

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Item	Object of the test		Applied method		The other specification
	Object	Property / Parameter /	Principle / Type	Identification	
13	unoccupied				
14	unoccupied				
15	Foodstuffs	Cholesterol	GC-FID	ŠPP ORG.M.049 (ČSN ISO 18252 AOAC 994.10)	NZ
16	Foodstuffs , Feedstuffs	Polycyclic aromatic hydrocarbons (PAH) - benzo(a)pyrene - benzo(a)anthracene - chrysene - benzo(b)fluoranthene Sum of 4 PAHs	LC-FLD	ŠPP ORG.M.025 (STN EN ISO 15302 STN PCEN/TS 16621)	NZ Feedstuffs – Oil seeds
17	Foodstuffs Feedstuffs raw materials feedstufs mixtures Cereal and cereal products	Mycotoxins - aflatoxins B_1, B_2, G_1, G_2 Sum of alflatoxins B_1, B_2, G_1, G_2 - ochratoxin A Calculation to 12 % moisture	LC-FLD	ŠPP ORG.M.039 (AOAC Official Methods Analysis, 1995, Ch.49. STN EN 14123 STN EN 15851) ŠPP ORG.M.045 (STN EN 14133 STN EN ISO 15141-1 STN EN 15835 STN EN 14132 STN EN 15829)	NZ
18	Foodstuffs Feedstuffs raw materials feedstufs mixtures Cereal and cereal products	Mycotoxins - deoxynivalenol - zearalenone Calculation to 12 % moisture	ELISA	ŠPP INO.M.108 ŠPP INO.M.113	NZ
19	Foodstuffs	Allergens -gliadine, glutene -soy protein	ELISA	ŠPP INO.M.127 A ŠPP INO.M.127 B	NZ
20	Foodstuffs Petfood	Additives - benzoic acid - sorbic acid - parahydroxybenzoic acid - caffeine - acesulfame K - aspartame - saccharine Sum of preserving agents Caffeine in dry matter Potassium sorbate Sodium benzoate	LC-DAD calculation	ŠPP ORG.M.007 (Kocourek, V.: Methods for the Determination of Foreign Substances in Food, Praha 1992, p.63 OIV-MA-AS313-20:R2006) ŠPP ORG.M.010 (STN EN 12856 ČSN P CEN/TS 15606)	NZ Petfood (Benzoic acid, Sorbic acid, Sum of preserving agents)
21	Foodstuffs	Synthetic dyes - E 102 - E 104 - E 110 - E 122 - E 123 - E 124 - E 127 - E 128	TLC	ŠPP ORG.M.016 (MP SR Bulletin, 9.1.2004 Annex No. 1/2008)	NZ
22		- E 129 - E 131 - E 132 - E 133 - E 142 - E 151 - E 155 Sum of synthetic dyes	LC-DAD	ŠPP ORG.M.038 (MP SR Bulletin, 9.1.2004 Annex No. 1/2008)	

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Item	Object of the test		Applied method		The other specification
	Object	Property / Parameter /	Principle / Type	Identification	
23	Foodstuffs	Water activity	hygrometry	ŠPP INO.M.102 (STN 56 0030-5B ČSN ISO 21807)	
24	Foodstuffs	Acidity Total acidity	Titrimetry	ŠPP INO.M.034 (STN 56 0240-5 STN 56 0246-13 ČSN ISO 750 ČSN EN 12147 STN 57 0530, art. 58, 87, 103, 113, 124 STN 57 0105-8 ČSN ISO 2917 ČSN 56 0160- 4 ČSN 57 0111-8 STN 58 0170-6 STN 57 0146, art. 23 ČSN 56 0512-9 STN 56 0115, art. 31 ČSN 56 0245, art.20	NZ
24	Foodstuffs	Acidity Total acidity	Titrimetry	ČSN 57 0106, art.24 STN 56 0188, art. 20 STN 56 0140, art. 29 STN 56 0290, art. 35 STN 56 0116, art. 45, 46,47 ČSN 56 0130-7 STN 58 1361, art. 16 ČSN 58 0703-9, 10 STN 57 0107, art. 21 STN 57 0190, art. 15 ČSN 56 0176-11 STN 56 0177 art. 30 STN 56 0216- 5 STN 58 0111, art. 8 Commission Regulation (EC) No. 2676/1990, OIV-MA-A-S313-01)	NZ

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The Annex to the Decision No. 686/11037/2023/1 and to the Certificate of accreditation No. S-400 dated 6.12.2023.

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Item	Object of the test		Applied method		The other specification
	Object	Property / Parameter /	Principle / Type	Identification	
25	Foodstuffs Additives	pH (20 °C)	Potentiometry	ŠPP INO.M.034 (ČSN EN 1132 STN 56 0216- 5 STN 570107, art. 22 ČSN 57 0106, art. 25 STN 57 0166 STN ISO 11289 ČSN 56 0160-4 STN 56 0186-7 STN 58 0111, art. 9 ČSN 56 0176-9 STN 57 0530, art. 59 OIV-MA-A-S313-01 Commission Regulation (EC) No. 2676/90)	NZ
26	Foodstuffs Feedstuffs Cereals, pulses, oilseeds	Starch	polarimetry	ŠPP INO.M.084 (STN 461011- 37 STN EN ISO 10520 MP SR Regulation No.1497/4/1997-100. Annex No. 3, part 11, as amended, Commission Regulation (EC) No. 152/2009, Annex No.3 as amended)	NZ
27	Foodstuffs	Impurities and contaminants	Gravimetry	ŠPP INO.M.085 (ČSN 57 2301, art. 5.5 ČSN EN ISO 927 ČSN 58 0110, art.25 STN 58 0112- 2, 3, 4 ČSN 56 9431, art.18 STN 56 0246, art.40, 41, 42 STN 56 0232, art. 41 STN EN ISO 663 ČSN 56 0520 UNECE STANDARD DDP-08; UNECE STANDARD DDP-20; UNECE STANDARD DDP-14 UNECE STANDARD DDP-15; UNECE STANDARD DDP-01; UNECE STANDARD DDP-02; UNECE STANDARD DDP-04; UNECE STANDARD DDP-06; UNECE STANDARD DDP-10; UNECE STANDARD DDP-27))	NZ
28	Foodstuffs	Mineral impurities (sand) Mineral impurities (sand) in dry matter	Gravimetry calculation	ŠPP INO.M.069 (STN 56 0246 -12 STN 58 1302, art. 17 ČSN 58 0703-1 ČSN ISO 930 STN 56 0115, art. 30 STN 56 0146, art. 15 STN 56 0232, art. 50 ČSN ISO 1577 STN 56 0116- 4 ČSN 56 9431, art.21 ČSN 56 0130- 4 STN 58 0113, art. 41 STN 58 0111, art. 11 STN EN ISO 3593 ČSN 58 0110, art.38 ČSN 56 0176-6)	NZ
29	Milk and dairy products	Aflatoxin M1	LC-FLD	ŠPP ORG.M.044 (AOAC 986.16, AOAC 2000.08, STN EN ISO 14501)	2 NZ
30	Foodstuffs	Dry matter Moisture	Gravimetry (microwave drying)	ŠPP INO.M.132 (Manual CEM SMART Trac analyzátor)	NZ except dried and dehydrated products
31	Wine	Glucose Fructose Sum Glucose+fructose	Spectrophotometry (enzymatic digestion)	ŠPP INO.M.161 (OIV-MA-AS311-02, Commission Regulation (EC) No. 2676/90, MEGAZYME Instructions)	NZ

The Annex to the Decision No. 686/11037/2023/1 and to the Certificate of accreditation No. S-400 dated 6.12.2023.

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Item	Object of the test		Applied method		The other specification
	Object	Property / Parameter /	Principle / Type	Identification	
32	Fish and fish products	Total volatile basic nitrogen (TVB-N)	Titrimetry	ŠPP INO.M.167 (Commission Regulation (EC) No. 2074/2005 as amended)	NZ
33	Foodstuffs	Water content by Karl Fischer titration	Titrimetry	ŠPP INO.M.168 (Karl-Fischer Titrator Operating Instructions)	NZ
34		Density	pycnometry	ŠPP INO.M.149 (STN 57 0530, art. 62, STN 56 0246, art. 57, Commission Regulation (EC) No. 2676/90, OIV-MA-A-S2-01A)	NZ
35	Foodstuffs, Feedstuffs	Peroxide number	Titrimetry (potentiometric)	ŠPP ORG.M.023 (ČSN EN ISO 27107 STN EN ISO 27107)	NZ
36	Spirits	Volatile substance -higher alcohols -acetaldehyde -ethyl acetate Volatile substance	GC-FID calculation	ŠPP ORG.M.013 (Commission Regulation (EC) No.2870/2000 as amended)	NZ
37	Foodstuffs	Cyclamic acid	LC-DAD	ŠPP ORG.M.053 (STN EN 12857 STN EN 1379)	NZ
38		Nitrite (as NO2; NaNO2) Nitrate (as NO3; NaNO3)	LC-DAD	ŠPP ORG.M.057 (STN EN 12014-2, 4 ČSN EN 12014-2)	NZ
39		Histamine	LC-DAD	ŠPP ORG.M.088 (Commission Regulation (EC) No. 1441/2007)	NZ
40	Foodstuffs, feedstuffs raw materials, feedstufs mixtures, cereal and cereal products	Toxins: -aflatoxins B1, B2, G1, G2 Sum of alflatoxins B_1, B_2, G_1, G_2 -ochratoxin A -deoxynivalenol -zearalenon -T2, HT2 toxin -fumonisin B1, B2 Calculation to 12 % moisture	LC-MS/MS calculation	ŠPP ORG.M.090 (Regulation ES No. 401/2006)	NZ
41	unoccupied				
42	unoccupied				
43	unoccupied				

Flexibility does not apply to changing the principle of the methods used in a given flexible scope.

☒ The laboratory keeps an up-to-date list of all test methods with a flexible scope of accreditation on the

https://www.eurofins.sk/en-en/certificates/eurofins-food-testing-slovakia-sro/

The principle of flexibility can be used by the laboratory within the framework of:

☒ objects/matrices/environments
☒ properties/parameters/indicators/analytes
☐ measuring ranges and measurement uncertainties
☒ modifications to the methods and procedures used for testing
☒ identification of the methods and procedures used for testing

Note:
NZ – Testing laboratory Nové Zámky

The personnel responsible for modification and validation of methods

Name and surname, title	Responsible for modification and validation of methods - item No. of Accreditation Scope
Ing. Vladimír Bielik	1 -12, 15 - 39
Ing. Emil Švajdlenka	40

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