The Appendix is an integral part of
Certificate of Accreditation No. 534/2023 of 12/10/2023

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

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The laboratory applies a flexible approach to the scope of accreditation.
The current list of activities carried out within the flexible scope is publicly available at the Laboratory on the website of the Státní zemědělská a potravinářská inspekce https://www.szpi.gov.cz/clanek/laboratorni-cinnost-szpi.aspx?q=Y2hudW09Mw%3d%3d in the form "List of activities within the flexible scope of accreditation".
Detailed information on activities within the scope of accreditation (determined analytes / subject of testing) is given in the section „Specification of the scope of accreditation".

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.1	**Nutritionally, technologically and sensorially important substances**			
1.1	Determination of alcohol content by pycnometry	Commission Regulation (EC) No. 2870/2000, Annex, Method I A	Spirits, alcohol	-
1.2	Determination of volatile acids by volumetry	Commission Regulation (EC) No. 2870/2000, Annex, Method III.3	Spirits	-
1.3	Determination of glycyrrhizic acid by HPLC/UV-VIS/DAD method	Commission Regulation (EC) No. 2870/2000, Annex; Method VI	Spirits	-
1.4	Determination of total sugar content by HPLC/RID method	Commission Regulation (EC) No. 2870/2000, Annex; Method VIII	Spirits	-
1.5	Determination of colour in a solution by spectrophotometry	Commission Regulation (EEC) No. 1265/69 Annex A, Method 3	Sugar	-
1.6	Spectrophotometric analysis in ultraviolet range	COI/T.20/Doc. No 19/Rev. 5/2019	Olive oils	-
1.7	Determination of free fatty acids, cold method volumetry	COI/T.20/Doc. No 34/Rev. 1/2017	Olive oils	-
1.8	Determination of peroxide value by volumetry	COI/T.20/Doc. No 35/Rev. 1/2017	Olive oils	-
1.9	Determination of total water content by chemical test	Commission Regulation (EC) No. 543/2008, Annex VIII	Poultry	-
1.10	Determination of moisture content by gravimetry	ČSN 56 0115, cl. 28	Dough products	-
1.11	Determination of ash content by gravimetry	ČSN 56 0115, cl. 29	Dough products	-
1.12	Determination of sand by gravimetry	ČSN 56 0115, cl. 30	Dough products	-
1.13	Determination of water content by gravimetry	ČSN 56 0116-3	Baker's products	-
1.14	Determination of ash and its acid-insoluble part by gravimetry	ČSN 56 0116-4	Baker's products	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.15	Determination of sodium chloride by volumetry	ČSN 56 0116-5	Baker's products	-
1.16	Determination of fat content by gravimetry	ČSN 56 0116-6	Baker's products	-
1.17	Determination of Schoorl sugar by volumetry	ČSN 56 0116-7	Baker's products	-
1.18	Determination of water by gravimetry	ČSN 56 0130-3, method A	Pastry	-
1.19	Determination of ash and its acid-insoluble part by gravimetry	ČSN 56 0130-4	Pastry	-
1.20	Determination of sugars by volumetry	ČSN 56 0130-5	Pastry	-
1.21	Determination of fat (y gravimetry	ČSN 56 0130-6	Pastry	-
1.22	Determination of titratable acids by volumetry	ČSN 56 0130-7	Pastry	-
1.23	Determination of moisture content by gravimetry	ČSN 56 0146, cl. 3, method A, B	Sweets and biscuits	-
1.24	Determination of fat content by gravimetry	ČSN 56 0146, cl. 4, method A, B	Sweets and biscuits	-
1.25	Determination of saccharide content by volumetry, polarimetry	ČSN 56 0146, cl. 5	Sweets and biscuits	-
1.26	Determination of ash content by gravimetry	ČSN 56 0146, cl. 6	Sweets and biscuits	-
1.27	Determination of sand by gravimetry	ČSN 56 0146, cl. 15	Sweets and biscuits	-
1.28	Determination of chocolate icing content by gravimetry	ČSN 56 0146, cl. 75, 76	Sweets and biscuits	-
1.29	Determination of the content of non-fat solids by calculation	ČSN 56 0577	Chocolate and chocolate sweets	-
1.30	Determination of non-fat cocoa solids by calculation	ČSN 56 0578	Chocolate and chocolate sweets	-
1.31	Determination of the loss of mass by drying by gravimetry	ČSN 56 0160-3	Sugar products	-
1.32	Determination of pH by potentiometry	ČSN 56 0160, cl. 4	Sugar products	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.33	Determination of saccharose by polarization	ČSN 56 0160-5, method A, B	Sugar products	-
1.34	Determination of reducing substances by volumetry	ČSN 56 0160-7, method A, B, C, D	Sugar products	-
1.35	Determination of colour by spectrophotometry	ČSN 56 0160, cl. 8	Sugar products	-
1.36	Determination of granulometric composition by gravimetry	ČSN 56 0160, cl. 9	Sugar products	-
1.37	Determination of dissolved solids by gravimetry	ČSN 56 0160-16	Sugar products	-
1.38	Determination of specks by polarimetry	ČSN 56 0176, cl. 5	Starch products	-
1.39	Determination of moisture content by drying by gravimetry	ČSN EN ISO 1666	Starch products	-
1.40	Determination of ash content by gravimetry	ČSN EN ISO 3593	Starch products	-
1.41	Determination of dry matter content by refractometry	ČSN ISO 1743	Glucose syrup	-
1.42	Sensory tests	ČSN 56 0186-2	Brewing products	-
1.43	Determination of pH by potentiometry	ČSN 56 0186, cl. 7	Brewing products	-
1.44	Determination of volume in consumer package by volumetry	ČSN 56 0186, cl. 14	Brewing products	-
1.45	Determination of beer colour by spectrophotometry	ČSN 56 0186-8	Brewing products	-
1.46	Determination of bitterness by spectrophotometry	ČSN 56 0186-10	Brewing products	-
1.47	Determination of dry matter by gravimetry	ČSN 56 0188, cl. 17	Yeast	-
1.48	Determination of ash content by gravimetry	ČSN 56 0188, cl. 18	Yeast	-
1.49	Determination of dough-raising power time measurement	ČSN 56 0188, cl. 21	Yeast	-
1.50	Determination of density by pycnometry	ČSN 56 0210, cl. 3	Spirits	-
1.51	Determination of alcohol by pycnometry	ČSN 56 0210, cl. 4, method A	Spirits	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.52	Determination of nonvolatile soluble compounds by gravimetry	ČSN 56 0210, cl. 5	Spirits	-
1.53	Determination of free acids by volumetry	ČSN 56 0210, cl. 24	Spirits	-
1.54	Determination of hydrogen cyanide by volumetry	ČSN 56 0210, cl. 39	Spirits	-
1.55	Determination of sugars by gravimetry	ČSN 56 0210, cl. 48	Spirits	-
1.56	Determination of dry matter by refractometry	ČSN 56 0240, cl. 3	Non-alcoholic beverages	-
1.57	Determination of acidity by volumetry	ČSN 56 0240-5	Non-alcoholic beverages	-
1.58	Determination of beverage volume in consumer package by volumetry	ČSN 56 0240, cl. 6	Non-alcoholic beverages	-
1.59	Determination of alcohol by volumetry	ČSN 56 0240, cl. 7	Non-alcoholic beverages	-
1.60	Determination of ash content by gravimetry	ČSN 56 0240, cl. 9	Non-alcoholic beverages	-
1.61	Determination of acidity by volumetry	ČSN 56 0245, cl. 20	Spirit vinegar	-
1.62	Determination of total extract by gravimetry	ČSN 56 0245, cl. 22	Spirit vinegar	-
1.63	Determination of pH by potentiometry	ČSN ISO 11289	Foodstuffs	-
1.64	Determination of the content of vegetable admixtures by gravimetry	ČSN 56 0246, cl. 8	Fruit and vegetable products	-
1.65	Determination of dry matter by gravimetry and refractometry	ČSN 56 0246, cl. 10	Fruit and vegetable products	-
1.66	Determination of ash by gravimetry and its basicity	ČSN 56 0246, cl. 11	Fruit and vegetable products	-
1.67	Determination of mineral admixtures (sand) by gravimetry	ČSN 56 0246, cl. 12, method 1	Fruit and vegetable products	-
1.68	Determination of total acidity by volumetry	ČSN 56 0246, cl. 13	Fruit and vegetable products	-
1.69	Determination of ethanol by volumetry	ČSN 56 0246, cl. 14	Fruit and vegetable products	-
1.70	Determination of volatile acids by volumetry	ČSN 56 0246, cl. 15, method 1	Fruit and vegetable products	-
1.71	Determination of sugar content by volumetry	ČSN 56 0246, cl. 18	Fruit and vegetable products	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.72	Determination of solid content by gravimetry	ČSN 56 0246, cl. 32	Fruit and vegetable products	-
1.73	Determination of lactic acid by volumetry	ČSN 56 0246, cl. 46	Fruit and vegetable products	-
1.74	Determination of soluble solids content by refractometric method	ČSN ISO 2173, Commission Regulation (EU) No. 974/2014	Fruit and vegetable products	-
1.75	Determination of ash insoluble in hydrochloric acid by gravimetry	ČSN ISO 763	Fruit and vegetable products	-
1.76	Determination of titratable acidity by volumetry	ČSN ISO 750	Fruit and vegetable products	-
1.77	Determination of pH by potentiometry	ČSN ISO 1842	Fruit and vegetable products	-
1.78	Determination of relative density by pycnometry	ČSN EN 1131	Fruit and vegetable products	-
1.79	Determination of pH by potentiometry	ČSN EN 1132	Fruit and vegetable products	-
1.80	Determination of the formol number by volumetry	ČSN EN 1133	Fruit and vegetable products	-
1.81	Determination of ash content by gravimetry	ČSN EN 1135	Fruit and vegetable products	-
1.82	Determination of phosphorus. Spectrophotometric method	ČSN EN 1136	Fruit and vegetable products	-
1.83	Enzymatic determination of D-isocitric acid content. NADPH spectrometric method	ČSN EN 1139	Fruit and vegetable products	-
1.84	Spectrophotometric determination of proline content	ČSN EN 1141	Fruit and vegetable products	-
1.85	Estimation of soluble solids content - Refractometric method	ČSN EN 12143	Fruit and vegetable products	-
1.86	Determination of titratable acidity	ČSN EN 12147	Fruit and vegetable products	-
1.87	Determination of hesperidin and naringin by HPLC/UV-VIS/DAD method	ČSN EN 12148	Fruit and vegetable products	-
1.88	Determination of total carotenoid content and individual carotenoid fractions by spectrophotometry	ČSN EN 12136	Fruit and vegetable products	-
1.89	Determination of net weight by gravimetry	ČSN 56 0305	Frozen fruits and vegetables	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.90	Determination of water content by drying by gravimetry	ČSN 57 0146, cl. 18, 19	Processed fish and fish products	-
1.91	Determination of acidity by volumetry	ČSN 57 0146, cl. 23	Processed fish and fish products	-
1.92	Determination of content weight and part by weight of components by gravimetry	ČSN 57 0146-3	Processed fish and fish products	-
1.93	Determination of net weight by gravimetry	ČSN 57 5013, cl. 7.3	Processed fish and fish products	-
1.94	Determination of net weight by gravimetry	ČSN 57 5020, cl. 7.3	Processed fish and fish products	-
1.95	Determination of total fat content by gravimetry	ČSN ISO 1443	Meat and meat products	-
1.96	Determination of total ash by gravimetry	ČSN ISO 936	Meat and meat products	-
1.97	Determination of free fat content by gravimetry	ČSN ISO 1444	Meat and meat products	-
1.98	Determination of water content by gravimetry (reference method)	ČSN 57 6021	Meat and sterilized food	-
1.99	Determination of chloride content by volumetry. Volhard method	ČSN ISO 1841-1	Meat and meat products	-
1.100	Determination of product weight by gravimetry	ČSN 58 0120, cl. 16 and 17	Ready-made food	-
1.101	Determination of product volume by volumetry	ČSN 58 0120, cl. 19	Ready-made food	
1.102	Determination of dry matter - gravimetrically by drying with sand	ČSN 58 0120, cl. 21	Ready-made food	-
1.103	Determination of sodium chloride content by volumetry	ČSN 58 0120, cl. 28, 29	Ready-made food	-
1.104	Determination of sodium chloride by volumetry	ČSN 58 0703-4	Dehydrated products and flavouring agents	-
1.105	Determination of water by gravimetry	ČSN 58 0703-5, method A	Dehydrated products and flavouring agents	-
1.106	Measurement of pH by potentiometry	ČSN 58 0703-9	Dehydrated products and flavouring agents	-
1.107	Determination of acidity by volumetry	ČSN 58 0703-10	Dehydrated products and flavouring agents	-
1.108	Determination of ash content by gravimetry	ČSN 58 0703-11	Dehydrated products and flavouring agents	-
1.109	Determination of moisture content by gravimetry	ČSN ISO 11294	Coffee	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.110	Determination of content weight by gravimetry	ČSN 58 1361, cl. 12	Mustard	-
1.111	Determination of dry matter content (by gravimetry	ČSN 58 1361, cl. 13	Mustard	-
1.112	Determination of ash content and "sand" by gravimetry)	ČSN 58 1361, cl. 14	Mustard	-
1.113	Determination of sugar content by gravimetry	ČSN 58 1361, cl. 15	Mustard	-
1.114	Determination of acidity by volumetry	ČSN 58 1361, cl. 16	Mustard	-
1.115	Determination of fat content by gravimetry	ČSN 58 1361, cl. 17	Mustard	-
1.116	Determination of sodium chloride content by volumetry	ČSN 58 1361, cl. 18	Mustard	-
1.117	Determination of acid value and acidity by volumetry	ČSN EN ISO 660	Animal and vegetable fats and oils	-
1.118	Determination of peroxide value – Iodometric (visual) endpoint determination by volumetry	ČSN EN ISO 3960	Animal and vegetable fats and oils	-
1.119	Determination of acesulfam-K, aspartam and saccharine by HPLC/UV-VIS/DAD method	ČSN EN 12856	Foodstuffs	-
1.120	Determination of sucralose by HPLC/RID method	ČSN EN 16155	Foodstuffs	-
1.121	Determination of neohesperidin dihydrochalcone by HPLC/UV-VIS/DAD method	ČSN P CEN/TS 14537	Foodstuffs	-
1.122	Determination of vitamin B_1 by HPLC/FLD method	ČSN EN 14122	Foodstuffs	-
1.123	Determination of vitamin D by HPLC/UV-VIS/DAD method Determination of cholecalciferol (D_3) or ergocalciferol (D_2)	ČSN EN 12821	Foodstuffs	-
1.124	Determination of vitamin A by HPLC/UV-VIS/DAD Determination of all-E-retinol and 13-Z-retinol	ČSN EN 12823-1	Foodstuffs	-
1.125	Determination of vitamin A by HPLC/UV-VIS/DAD method Determination of β-carotene	ČSN EN 12823-2	Foodstuffs	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.126	Determination of vitamin E by HPLC/UV-VIS/DAD Measurement of α-, β-, γ- and δ-tocopherol	ČSN EN 12822	Foodstuffs	-
1.127	Determination of vitamin B_6 by HPLC/FLD method	ČSN EN 14164	Foodstuffs	-
1.128	Determination of vitamin B_2 by HPLC/FLD method	ČSN EN 14152	Foodstuffs	-
1.129	Determination of vitamin B_6 (including its glycosylated forms) by HPLC/FLD method	ČSN EN 14663	Foodstuffs	-
1.130	Determination of catechins by HPLC/UV-VIS/DAD method	ISO 14502-2	Tea and tea based products	-
1.131	Horizontal method for the immunoenzymatic detection of staphylococcal enterotoxins	ČSN EN ISO 19020	Foodstuffs	-
1.132	Determination of pH by potentiometry	ČSN 56 0607	Food additives	-
1.133	Methods for the determination of diethyl ether extractable substances by gravimetry	ČSN 56 0608	Additives - water-soluble sulphonated organic food dyes	-
1.134	Method for the determination of non-volatile matter by gravimetry	ČSN 56 0610	Additives - propionic acid (E 280)	-
1.135	Methods for the determination of weight loss by drying by gravimetry	ČSN 56 0611	Additives - sodium nitrite (E 250)	-
1.136	Method for the detection of over-limit levels of aldehydes visually	ČSN 56 0614	Additives - sorbic acid (E 200), sodium sorbate (E 201), potassium sorbate (E 202) and calcium sorbate (E 203) and propionic acid (E 280)	-
1.137	Method for the detection of over-limit levels of reducing agents visually	ČSN 56 0616	Additives - sodium lactate (E 325), potassium lactate (E 326) and calcium lactate (E 327)	-
1.138	Method for the determination of volatile acids and detection of over-limit nitrate content visually	ČSN 56 0617, except cl. 6.1	Additives - orthophosphoric acid (E 338)	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.139	Method for the determination of water-insoluble substances by gravimetry	ČSN 56 0618	Additives - sodium orthophosphate (E 339(i)), disodium orthophosphate (E 339(ii)) and trisodium orthophosphate (E 339(iii)) and potassium orthophosphate (E 340(i)), di-potassium orthophosphate (E 340(ii)) and tri-potassium orthophosphate (E 340(iii))	-
1.140	Determination of water in smoke condensates - GC/TCD method	ISO 10362-1	Cigarettes	-
1.141	Determination of nicotine in smoke condensates – GC/FID method	ČSN ISO 10315	Cigarettes	-
1.142	Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine by gravimetry	ČSN ISO 4387	Cigarettes	-
1.143	Determination of carbon monoxide in the vapour phase of cigarette smoke - NDIR method	ČSN ISO 8454	Cigarettes	-
1.144	Refractometric determination of dry substance.	ČSN 560161-2	Liquid sugars	-
1.145	Determination of total nitrogen and protein content by the Kjeldahl method by volumetry	S/5 (ČSN ISO 1871; ČSN 56 0020; ČSN ISO 937; ČSN EN ISO 20483; ČSN EN ISO 3188; ČSN EN ISO 8968-1; ČSN 58 0703-7; ČSN 58 0703-8; ČSN EN 12135)	Foodstuffs	A

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.146	Determination of fat content in foodstuffs by Soxtec system HT method by gravimetry	S/6 (Manual Soxtec System HT 6, Manual for FOSS ST 243 Soxtec, ČSN ISO 1443; ČSN 56 0290-6; ČSN 58 0120; ČSN 58 0703-6; ČSN 56 0116-6; ČSN 56 0130-6; ČSN 56 0146-4; ČSN EN ISO 659)	Foodstuffs	A
1.147	Determination of selected parameters of beer using an automatic analyzer by oscillatory densitometry	S/7 (Paar –Alcolyzer Beer ME-Instruction manual)	Beer	A, B
1.148	Determination of composition by gravimetry	S/12	Chocolate sweets	A, B
1.149	Determination of content weight and weight of drained part in consumer package by gravimetry	S/13	Foodstuffs	B
1.150	Determination of filling of content of consumer package by volumetry	S/14	Foodstuffs	A
1.151	Coagulation test by visual detection (boiling-through test)	S/17 (Branch Standard of the Meat Industry Directorate-General, Prague)	Foodstuffs	A
1.152	Determination of the content of juice by gravimetry	S/31 (ČSN 46 3204:1986)	Citrus fruits	A
1.153	Determination of composition by gravimetry	S/34 (ČSN 56 0290:1964, cl. 23)	Frozen, fruit and vegetable products	A
1.154	Determination of saccharides and energy value by calculation from the content of nutrients	S/39 (Regulation (EU) No. 1169/2011)	Foodstuffs	A, B
1.155	Determination of the composition of heterogeneous food by gravimetry – macroscopic analysis	S/42	Foodstuffs	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.156	Determination of the composition of heterogeneous food by gravimetry – microscopic analysis	S/43 (ČSN 56 0232, cl. 41, 43; ČSN 58 0113, cl. 32, 34)	Foodstuffs	A, B
1.157	Determination of foreign matter by gravimetry	S/44 (ČSN 56 0115, cl. 24; ČSN 56 0116, cl. 49; ČSN 56 0232, cl. 41; ČSN 56 0246-8; ČSN 58 0110, cl. 57; ČSN ISO 928; ČSN 58 0112-4; ČSN 58 0113, cl. 32, 34)	Foodstuffs	A, B
1.158	Sensory tests	S/46 (ČSN 56 0290-3; ČSN 58 1361; ČSN 56 0240-2; ČSN EN ISO 13299)	Foodstuffs, tobacco products	A, B
1.159	Determination of collagen by calculation through 4 –hydroxyproline by spectrophotometry	S/47 (AOAC Method 990.26, NMKL No. 127.LMBG, 06.00, 8)	Foodstuffs	A
1.160	Determination of meat content by calculation from measured values	S/48 (CODEX STAN 166-1989, 7.4.(1); FS95_07_16: Fish content and QUID; MP MZe for the determination of fish meat content in aquaculture products)	Fish and fish products	A
1.161	Determination of total dietary fiber by enzymatic-gravimetric method using Bioquant (Merck) / Total Dietary Fiber Assay Kit (Sigma) / Total Dietary Fiber Kit (Megazyme)	S/50 (MERCK, Sigma, Megazyme - Operating Instructions)	Foodstuffs	A
1.162	Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method)	S/51 (ČSN ISO 8262-1:1999)	Milk products and milk-based foods	A

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.163	Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method)	S/52 (ČSN ISO 8262-2:1999)	Milk products and milk-based foods	A
1.164	Determination of fat content by the Weibull-Berntrop gravimetric method (Reference method)	S/53 (ČSN ISO 8262 – 3:1999)	Milk products and milk-based foods	A
1.165	Methods for the determination of chloride content by volumetry	S/54 (ČSN 57 0167:1985, cl. 2)	Meat and meat products	A
1.166	Determination of sodium chloride content by volumetry	S/55 (ČSN 57 0185:1962, cl. 12)	Meat and meat products	A
1.167	Detection of starch by volumetry	S/56 (ČSN 57 0157:1986)	Meat and meat products	A
1.168	Determination of titratable acids by volumetry	S/58 (ČSN 56 0116-10:1995)	Baker's products	A, B
1.169	Determination of dry matter content in dried and liquid extract by gravimetry	S/59 (ČSN 58 0114:2001, Method 2 and 3)	Coffee and chicory extracts	A, B
1.170	Determination of fish core by gravimetry	S/60 (ČSN 57 5012:2001, Annex NA)	Processed fish and fish products	A, B
1.171	Determination of benzoic acid and sorbic acid by HPLC/UV-VIS/DAD method	A/1 (Williams M. L.: Food Chemistry 22 (3) 235-244, 1986)	Foodstuffs	A
1.172	Determination of p-hydroxybenzoic acid and its esters by HPLC/UV-VIS/DAD method	A/2 (Williams M. L.: Food Chemistry 22 (3) 235-244, 1986)	Foodstuffs	A, B
1.173	Determination of water-soluble vitamins by HPLC/FLD/UV-VIS/DAD method	A/9 (Maeda et al.: JAOAC, vol. 72, No. 2, 1989)	Foodstuffs	A, B
1.174	Determination of fat-soluble vitamins by HPLC/UV-VIS/DAD/FLD method	A/10 (ČSN EN 12823-1; ČSN EN 12822)	Foodstuffs	A, B
1.175	Determination of ascorbic acid by HPLC/UV-VIS/DAD method	A/11 (Macherey-Nagel - HPLC Applications, ppl. 952, 1989)	Foodstuffs	A, B
1.176	Determination of theobromine, caffeine and theophylline by HPLC/UV-VIS/DAD method	A/12 (SUPELCO reporter, Vol. XII, No. 1, page 19-20, ČSN 56 0578)	Foodstuffs	A, B

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Za Opravnou 300/6, 150 00 Praha 5 - Motol

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.177	Determination of biogenic amines by HPLC/UV-VIS/DAD method	A/13 (Malle P. et al.: JAOAC Int., 79, 43–49, 1996)	Foodstuffs	A, B
1.178	Determination of 5 - hydroxymethylfurfural by HPLC/UV-VIS/DAD method	A/16 (Jeuring, Kuppers: JAOAC, 63 (6) 1215-1218, 8 ref.)	Foodstuffs	A, B
1.179	Determination of saccharides and derived polyhydric alcohols by HPLC/RID method	A/17 (Engel and Olinger: JAOAC 62 (3), 1979)	Foodstuffs	A, B
1.180	Determination of formic acid by HPLC/RID method	A/18 (Vrátný P., Mudřík Z.: Journal of Chromatography A Volume 322, Pages 352-3571985)	Foodstuffs of vegetable origin	A, B
1.181	Determination of organic acids by HPLC/UV-VIS/DAD method	A/19 (Hyoung S. Lee, J. Agric. Food Chem., 41 (11), pp 1991–1993, 1993)	Foodstuffs	A, B
1.182	Determination of synthetic food dyes by HPLC/UV-VIS/DAD method	A/20 (Weaver K. M., Neale M. E.: J. Chromatography, 354, 486 - 489, 1986)	Foodstuffs	A, B
1.183	Identification of synthetic food dyes by TLC method	A/22 (Kocourek V. et al.: Methods for the Determination of Foreign Matter in Food: Laboratory Manual – Part 3, 1992, ISBN 80-85120-35-6)	Foodstuffs	A, B
1.184	Determination of total phosphorus by spectrophotometric method	A/23 (Philips, Anal. Applications, 1, 1987)	Foodstuffs	A
1.185	Determination of sulphur dioxide by spectrophotometric method using pararosaniline	A/27 (Davídek et al.: Laboratory Manual of Food Analysis II, 477-8, 1981, Tecator application note, AN 61/83, AN 90/87)	Foodstuffs	A
1.186	Determination of total sulphur dioxide by iodometric titration method	A/33 (Tecator - Application note, AN 90/87)	Foodstuffs	A
1.187	Determination of aromatic substances by HPLC/UV-VIS/DAD method	A/34 (Thompson, R. D., Hoffmann, T. J.: J. of Chromatography, 438, 369-382, 1988)	Foodstuffs	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.188	Determination of amino acids ACCQ, TAG by HPLC/FLD method	A/39 (Waters - ACCQ.TAG Chemistry Package – Instruction Manual, WAT 052 874 TP, rev. 0 April, 1993)	Foodstuffs	A, B
1.189	Determination of gluten by immuno-enzymatic method using the Ridascreen Gliadin (R-Biopharm) / Gliadin ELISA kit (Sedium RD)	A/40 (R-Biopharm, Sedium RD - Kit Operating Instructions)	Foodstuffs	A
1.190	Determination of net muscle protein by HPLC/FLD method using 3-methylhistidine	A/42 (Arneth, W.: Mitteilungsblatt-der-Bundesanstalt-fuer-Fleischforschung,-Kulmbach, Germany, 1 Dec 1985, (no. 90) p. 6664-6668)	Meat products	A
1.191	Determination of soya protein by immuno-enzymatic method using Biokits Soya Protein assay kit (Neogen Corporation) / Soy protein Residue (ELISA Systems)/Ridascreen Fast Soya (R-Biopharm)	A/43 (ELISA Systems, Neogen Corporation, R-Biopharm - Kit Operating Instructions)	Foodstuffs	A, B
1.192	Determination of pyrrolidone carboxylic acid (PCA) by HPLC/UV-VIS method	A/47 (Soukupová V.: Doctoral Thesis, VŠCHT Praha, 2007)	Foodstuffs	A
1.193	Determination of milk protein by immuno-enzymatic method using the kit Ridascreen Fast Milk (R-Biopharm**)**	A/51 (R-Biopharm - Kit Operating Instructions)	Foodstuffs	A, B
1.194	Determination of floridzin by HPLC/UV-VIS/DAD method	A/56 (Soukupová V.: Doctoral Thesis, VŠCHT Praha, 2007)	Foodstuffs of vegetable origin	A
1.195	Detection of staphylococci enterotoxins by immuno-enzymatic method using the kit Transia Plate Staphylococcal Enterotoxins (Biocontrol) / Ridascreen Set Total (R-Biopharm)	A/58 (Biocontrol, R-Biopharm - Kit Operating Instructions)	Foodstuffs	A

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.196	Detection of bacillus diarrhoeal enterotoxins by immuno-enzymatic method using the kit Bacillus Diarrhoeal Enterotoxin visual immunoassay (Tecra)	A/60 (TECRA - Instructions for the detection of bacillus diarrhoeal enterotoxin (BDE) in food and food-related samples and enrichment cultures)	Foodstuffs	A
1.197	Determination of unauthorised dyes by HPLC/UV-VIS/DAD method	A/63 (West Yorkshire Analytical Services, METH0162)	Spices, sauces, products based on chilli, paprika and curry powder	A, B
1.198	Determination of refractive solids introduced by tomato material by calculation from measured values	A/65 (Soukupová V., Čížková H., Voldřich M.: Czech J. Food Sci. Vol. 22, 349-352, 2004; AIJN)	Tomato purées, ketchups	A
1.199	Determination of fruit (vegetable) content by calculation from measured values	A/66 (Wallrauch, Lebensmittelchemie, 1995, 49, 40 – 45; AIJN)	Fruit and vegetable products	A, B
1.200	Determination of cocoa powder content by calculation from measured values	A/67 (ČSN 56 0578, Richards A., Wailes B.: J. of the Association of Public Analyst, 2012 (40) 01-12)	Cocoa powder, cocoa products	A, B
1.201	Determination of specific proteins and other antigens by immuno-enzymatic method using the kit R-Biopharm / Tepnel / Sedium RD	A/68 (R-Biopharm, Tepnel, Sedium RD - Kit Operating Instructions)	Foodstuffs	A, B
1.202	Determination of net muscle protein and meat content by calculation from measured values	A/69 (Regulation (EU) No. 1169/2011, Commission Regulation No. 2004/2002/EC, Commission Regulation No. 2429/86/EEC)	Meat products and meat-containing products	A, B
1.203	Determination of egg protein content by immuno-enzymatic method using Ridascreen Fast Ei/Egg Protein (R-Biopharm) / Egg ELISA kit-native (Sedium RD)	A/70 (R-Biopharm, Sedium RD - Kit Operating Instructions)	Foodstuffs	A, B
1.204	Determination of preparations intended for the treatment of erectile dysfunction by HPLC /UV-VIS/DAD/MS method	A/72 (Reepmeyer J. C., Woodroff J. T.: J. Chromatogr. A, 1125, 67, 2006)	Food supplements	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.205	Determination of lignoceric acid tryptamide (LAT) by HPLC/FLD method	A/73 (Janssen K., Matissek R.: Eur. Food Res. Technol., 214: 259-264, 2002)	Cocoa and cocoa products	A, B
1.206	Determination of β-lactoglobulin by immuno-enzymatic method using the kit Ridascreen β-lactoglobulin (R-Biopharm) / β-lactoglobulin (Sedium RD)	A/74 (R-Biopharm, Sedium RD - Kit Operating Instructions)	Foodstuffs	A
1.207	Determination of saccharides and derived polyhydric alcohols by IC/PAD method	A/75 (Thayer J. R. et al.: Dionex Corporation, Sunnyvale, CA 94086)	Foodstuffs	A, B
1.208	Determination of peanuts by immuno-enzymatic method using the kit Ridascreen Fast Peanut (R-Biopharm) / Ridascreen Peanut (R-Biopharm)	A/77 (R-Biopharm - Kit Operating Instructions)	Foodstuffs	A, B
1.209	Determination of sucralose by IC/PAD method	A/79 (Dionex - Application Note 159)	Foodstuffs	A, B
1.210	Determination of coenzyme Q10 by HPLC/UV-VIS/DAD method	A/81 (AOAC Official method 2008.07; Orozco et al.: JAOAC Int., 90 (5), 1227-36, 2007)	Food supplements	A, B
1.211	Determination of pyropheophytin by HPLC/UV-VIS/DAD method	A/83 (DGF Standard method C- VI – 15 (06))	Olive oils	A, B
1.212	Determination of polyphenols by spectrophotometric method	A/84 (Analytica EBC, 9.11)	Beer	A, B
1.213	Determination of sibutramine by HPLC/UV-VIS/DAD method	A/85 (Singh et al.: JAOAC Int., 91 (3), 572 – 579, 2008)	Food supplements	A, B
1.214	Determination of neotame by HPLC/UV-VIS/DAD method	A/86 (H. Cramer: Sigma-Aldrich Co. 2011)	Foodstuffs	A, B
1.215	Determination of starch content by HPLC/RID method	A/87 (Regulation (EU) No. 118/2010, Regulation (EC) No. 121/2008)	Foodstuffs	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
1.216	Determination of polymerized triacylglycerols by HPLC/RID method	A/88 (CUA Hagen, AV 3/061/02)	Fats and oils	A, B
1.217	Determination of mustard by immuno-enzymatic method using the kit Ridascreen FAST Senf/Mustard (R-Biopharm)	A/91 (R-Biopharm - Kit Operating Instructions)	Foodstuffs	A, B
1.218	Determination of amygdalin by HPLC/UV-VIS/DAD	A/55 (Savic I. M. a kol. Res.J.Chem.Environ. 16 (4) December (2012):80-86)	Foodstuffs	A, B
1.219	Determination of methylsulfonylmethan by GC/FID	A/92 (Park S.-W., Lee W.: KSBB Journal 30(4):141-147 2015)	Food supplements	A, B
1.220	Determination of glucosamine and its forms by HPLC/UV-VIS/DAD	A/93 (AOAC 2005.01)	Food supplements	A, B
1.221	Determination of chondroitin sulphate by HPLC/UV-VIS/DAD	A/94 (J AOAC Int. 2007; 90(3): 659-669)	Food supplements	A, B
1.222	Determination of hazelnuts by immuno-enzymatic method using the kit Ridascreen FAST Hazelnut (R-Biopharm)	A/95 (R-Biopharm - Kit Operating Instructions)	Foodstuffs	A
1.223	Determination of hydrocyanic acid by titration	A/96 (ISO 2164, ČSN EN 16160	Foodstuffs	A, B
1.224	Determination of specific active substances by HPLC/UV-VIS/DAD method	A/97 (Aboul-Enein, H.Y.; Hoenen, H.: J. of liquid chrom. & rel. Technol., 27 (19), 2029-2038, 2004; Franeta, J.T. & col.: Il Farmaco 57 709-713, 2002)	Food supplements	A, B
2	**Substances of protein nature and peptides**			
2.1	Identification of characteristic proteins by proteomic analysis using LC-MS/MS	B/4 (Watson A. D.: Anal. Chem. 2015, 87, 10315-10322)	Foodstuffs	
2.2	Identification of characteristic proteins by proteomic analysis by LC-MS/MS	B/6 (von Bargen Ch.: Journal of Agricultural and Food Chemistry 2014, 62, 9428-9435)	Milk, milk products	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
2.3	Identification of characteristic vegetable proteins by proteomic analysis using LC-MS/MS	B/7 (von Bargen Ch.: Journal of Agricultural and Food Chemistry 2014, 62, 9428-9435)	Meat products	A, B
2.4	Determination and identification of characteristic durum wheat proteins by proteomic analysis using LC-MS/MS	B/8 (Russo, R.: Journal of Mass Spectrometry 2014, 49, 1239-1246)	Miller's and dough products	A, B
2.5	Determination and identification of characteristic spelt proteins by proteomic analysis using LC-MS / MS	B/9 (Watson A. D.: Anal. Chem. 2015, 87, 10315-10322)	Miller's and dough products	A, B
2.6	Identification and determination of *Bacillus cereus* toxins by proteomic analysis using LC-MS / MS	B/10 (ČSN EN ISO 18465	Foodstuffs	A, B
3	**Organic contaminants and toxic substances**			
3.1	Determination of volatile substances and methanol by GC-FID method	Commission Regulation (EC) No. 2870/2000, Annex, Method III	Spirits	-
3.2	Determination of fatty acid methyl esters by GC/FID method	COI/T.20/Doc. No 33/Rev. 1/2017	Olive oils	-
3.3	Determination of sterol composition by GC-FID method	ČSN ISO 18252	Foods - anhydrous milk fat	-
3.4	Thermoluminescence detection of irradiated food from which silicate materials can be isolated	ČSN EN 1788	Foodstuffs	-
3.5	Detection of irradiated food containing fat – Analysis of 2-alkylcyclobutanones by GC/MS method	ČSN EN 1785	Foodstuffs	-
3.6	Determination of 3-monochloropropane-1,2-diol by GC/MS method	ČSN EN 14573	Foodstuffs	-
3.7	Determination of inorganic bromides by GC-ECD method	ČSN EN 13191-2	Non-fatty foods	-
3.8	Determination of chlormequat and mepiquat – LC-MS/MS method	ČSN EN 15055	Non-fatty foods	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
3.9	Determination of patulin. – HPLC/UV-VIS method with liquid/liquid partition clean-up	ČSN EN 14177	Clear and cloudy apple juice and purée	-
3.10	Determination of ochratoxin A – HPLC/FLD method with immunoaffinity column clean-up	ČSN EN 14132	Barley and roasted coffee	-
3.11	Determination of ochratoxin A – HPLC/FLD method with immunoaffinity column clean-up	ČSN EN 14133	Wine and beer	-
3.12	Determination of aflatoxin B_1 and the sum of aflatoxins B_1, B_2, G_1 and G_2 – HPLC/FLD method with postcolumn derivatization and immunoaffinity column clean-up	ČSN EN 14123	Dry shell fruits, spices and dry fruit	-
3.13	Determination of fumonisins B1 and B2 – HPLC/FLD method with immunoaffinity column clean up	ČSN EN 14352	Maize based foodstuffs	-
3.14	Determination of ethyl carbamate by GC/MS method	P/9 (Kocourek V. et al.: Methods for the Determination of Foreign Matter in Food: Laboratory Manual – Part 3, 1992, ISBN 80-85120-35-6)	Foodstuffs	A, B
3.15	Determination of phthalate by GC/ECD method	P/11	Beverages	A, B
3.16	Determination of volatile organic compounds by GC-MS method	P/12 (ČSN EN 16857)	Foodstuffs	A, B
3.17	Determination of chlorinated aliphatic hydrocarbons by GC/MS method	P/13	Foodstuffs	A, B
3.18	Determination of dithiocarbamates by GC/MS method	P/19 (de Kok A., van Bodegraven P.: 3rd European Pesticide Residue Workshop, 2000, York, UK)	Foodstuffs	A, B
3.19	Determination of patulin by HPLC/UV-VIS method	P/21 (ČSN EN 14177)	Fruit and vegetable based foodstuffs	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
3.20	Determination of ochratoxin A by HPLC/FLD method	P/22 (ČSN EN 14132; ČSN EN 14133; ISO 15141-2: 1998; ČSN EN 17250)	Foodstuffs of vegetable origin	A, B
3.21	Determination of cholesterol by GC/MS method and calculation of egg content	P/23 (Klatt et al.: JAOAC Int., 78 (1), 1995)	Foodstuffs	A, B
3.22	Determination of bromides by GC/ECD method	P/24 (ČSN EN 13191-2)	Foodstuffs	A, B
3.23	Determination of fatty acids by GC-FID method)	P/30 (AOAC 1990: 985.21; ČSN EN ISO 12966)	Foodstuffs	A, B
3.24	Determination of trans-unsaturated fatty acids by GC/FID method	P/31 (AOAC 1990: 985.21; ČSN EN ISO 12966)	Foodstuffs	A, B
3.25	Determination of polyhydric alcohols by GC/FID method	P/32	Foodstuffs	A, B
3.26	Determination of methanol by GC/FID method	P/34 (AOAC 1990: 972.11)	Spirit and beverages	***A, B***
3.27	Determination of alcohols, esters and aldehydes by GC/FID/MS method	P/35 (AOAC 1990: 968.09)	Spirit and beverages	A, B
3.28	Determination of aromatics and alkaloids by GC/FID method	P/36	Foodstuffs	A, B
3.29	Determination of furals by GC/FID method	P/37	Spirit and beverages	A, B
3.30	Determination of deoxynivalenol (DON) by HPLC/UV-VIS method	P/41 (R – Biopharm - Operating Instructions for DONPREP®, Coring GmbH. - Operating Instructions for MYCOSEP™ DON)	Foodstuffs of vegetable origin	A, B
3.31	Determination of pesticides on the basis of quaternary amines, triazines and related compounds by LC-MS/MS method	P/44 (ČSN EN 15055)	Foodstuffs	A, B
3.32	Determination of triacylglycerols by GC/FID method	P/47 (ČSN EN ISO 23275-2, Regulation (EC) No. 273/2008, Annex XX)	Foodstuffs	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
3.33	Determination of aflatoxins B_1, B_2, G_1, G_2 by HPLC/FLD method	P/48 (ČSN EN 14123)	Foodstuffs	A, B
3.34	Determination of zeralenon by HPLC/FLD method	P/50 (R – Biopharm - Operating Instructions for Easi-Extract ® Zearalenone)	Foodstuffs of vegetable origin	A, B
3.35	Determination of anabolic steroids by GC/MS method	P/51 (Musshoff F. et al.: J. Forensic Sci, 42 (6): 1119-1125, 1997)	Foodstuffs for special nutrition, food supplements, beverages	A, B
3.36	Determination of T-2 and HT-2 toxins by HPLC/MS method	P/52 (R-Biopharm - Operating Instructions for Easi-Extract T-2 and HT-2)	Foodstuffs of vegetable origin and infant foods	A, B
3.37	Determination of polar pesticides and contaminants by IC-MS/MS method	P/54 (Anastassiades M. et al.: QuPPe-PO-Method, EURL for single residue methods, 2023)	Foodstuffs of vegetable origin	A, B
3.38	Determination of pesticides by QuEChERS GC/MS method	P/55 (ČSN EN 15662)	Foodstuffs of vegetable origin and infant foods	A, B
3.39	Determination of pesticides by QuEChERS LC-MS/MS method	P/56 (ČSN EN 15662)	Foodstuffs of vegetable origin and infant foods	A, B
3.40	Determination of dithiocarbamate and their degradation by LC-MS/MS method	P/58 (Crnogorac G., Schwack W.: Rapid Communications in Mass Spectrometry, 21, 4009-4016, 2007)	Baby food	A, B
3.41	Determination of mycotoxins by LC-MS/MS method	P/59 (Zachariasova M. et al.: Analytica Chimica Acta, 662, 51-61, 2010)	Foodstuffs of vegetable origin	A, B
3.42	Determination of amitraz by GC/MS method	P/60 (Czerwenka Ch., AGES, Competent centre, Wien 2009)	Foodstuffs of vegetable origin	A, B
3.43	Determination of pesticides in vegetable oils by QuEChERS method with GC/MS and LC-MS/MS detection	P/61 (Hernando M. D. et al.: Anal. Bioanal. Chem., 389:1815-1831, 2007, ČSN P CEN/TS 17062)	Vegetable oils	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
3.44	Determination of pesticides by QuEChERS LC-MS/MS method	P/75 (Hernando M. D. et al.: Anal. Bioanal. Chem., 389:1815-1831, 2007; ČSN P CEN/TS 17062)	Vegetable oils	A, B
3.45	Determination of esters 3-monochloropropandiol and glycidol esters by GC/MS method	P/62 (Zelinková Z. et al.: Food Additives and Contaminants, 23, 1290–1298, 2006)	Vegetable oils, hardened fats, baby food	A, B
3.46	Determination of opium alkaloids by LC-MS/MS method	P/63 (Sproll, C. et al.: Journal of Agricultural and Food Chemistry, 54, 5292–5298, 2006)	Poppy	A, B
3.47	Determination of 3-monochloropropandiol by GC/MS method	P/64 (Divinová, V. et al.: Czech Journal of Food Sciences, 22, 182–189, 2004)	Soya sauce	A, B
3.48	Determination of 1,3-dimethylamylamine and naturaly occurring compounds by LC-MS/MS method	P/65 (Heather L. et al.: Analytical Chemistry Insights, 7, 59–78, 2012)	Food supplements	A, B
3.49	Determination of tropane alkaloids by LC-MS/MS method	P/66 (RIKILT SOP A1070, RIKILT Wageningen)	Cereals and cereal products, herb-tea, spices	A, B
3.50	Determination of cocoa butter equivalents by GC/FID method	P/67 (ČSN EN ISO 23275-1; ČSN EN ISO 23275-2; ISO 11053:2009)	Chocolate and chocolate sweets	A, B
3.51	Determination of citrinin by LC-MS/MS method	P/68 (Xiaofeng Ji: Journal of Food Science, 2015)	Foodstuffs of vegetable origin	A, B
3.52	Determination of cannabinoids by LC-MS/MS method	P/69	Foodstuffs	A, B
3.53	Determination of pyrrolizidine alkaloids by LC-MS/MS method	P/70 (EURL-MP-method_002, v2)	Foodstuffs of vegetable origin	A, B
3.54	Determination of furan and related compounds by GC/MS method	P/71 (FDA, Determination of Furan in Foods, 2006)	Foodstuffs of vegetable origin, baby and infant food	A, B
3.55	Determination of degradation products of denatonium benzoate (bitrex) by GC/MS method	P/72	Alcohol, spirits	A, B

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
3.56	Determination of degradation products of caramel colourants by LC-MS/MS	P/73 (Wang J., Schnute W. C.: Journal of Agricultural and Food Chemistry, 60, 917-920, 2012)	Foodstuffs	A, B
3.57	Determination of pharmaceuticals by LC-MS/MS method	P/74 (Plachká J. et al.: Analytica Chimica Acta 1152 (2021))	Foodstuffs, food supplements	A, B

[1] asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

[2] if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

[3] degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.4	Invert sugar, sucrose, glucose, fructose, maltose, lactose
1.6	K (232 nm), K (270 nm), delta K
1.9	Water/protein ratio (W/RP)
1.29	Milk non-fat solids solids, milk solids; Calculated from: theobromine, caffeine, solids, fat, nitrogen, milk fat, vegetable fat other than cocoa fat (CBE)
1.30	Cocoa non-fat solids, total cocoa solids, cocoa powder content; Calculated from: theobromine, caffeine, solids, fat, milk fat, vegetable fat other than cocoa fat (CBE)
1.53	Volatile acids (as acetic acid)
1.65	Water, solids, refractometric solids, moisture content, drying weight loss
1.68	Acidity (as acetic acid), acidity (as lactic acid), acidity (as citric acid), total acids (as acetic acid)
1.71	Sugars, invert sugar, saccharose
1.72	Weight of solid fraction, solid fraction
1.86	Acidity (as citric acid), acidity (as tartaric acid)
1.92	Content, fish, drained fraction, net weight, added water, weight of drained fraction
1.93	Net weight without glaze
1.102	Solids, moisture content
1.105	Solids, water

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.109	Solids, moisture content
1.114	Acidity (as acetic acid)
1.130	Epicatechin, catechin gallate, epicatechin gallate, gallic acid, epigallocatechin gallate, gallocatechin, catechin, gallocatechin gallate, total catechins
1.142	Tar
1.147	Alcohol, extract of original wort, real fermentation
1.149	Content, weight, weight of drained fraction, weight of solid fraction, drained fraction, solid fraction
1.154	Calculated from: water, fat, ash, protein (N x 6.25), fibre, polyalcohols (sorbitol, mannitol), alcohol/ethanol, organic acids (malic acid, citric acid, lactic acid, tartaric acid, acidity (as acetic acid))
1.160	Calculated from: nitrogen, protein (N x 6.25) fat, water, ash
1.169	Moisture content, water, solids
1.172	Methyl-4-hydroxybenzoate, ethyl-4-hydroxybenzoate, propyl-4-hydroxybenzoate, butyl-4-hydroxybenzoate
1.173	Vitamin B1, B2 and B6
1.174	Retinol, retinyl-acetate, retinyl-palmitate, alpha-tocopherol, betatocopherol, gamma-tocopherol, delta-tocopherol and tocopheryl-acetate, vitamin A
1.177	Histamine, tyramine and tryptamine
1.179	Glucose, fructose, saccharose, maltose, lactose, sorbitol, manitol, xylose, galactose, sugars
1.181	Malic acid, citric acid, lactic acid, quinic acid, shikimic acid, fumaric acid, tartaric acid
1.182	Indigotine, allura red, brilliant blue FCF, ponceau 4R, tartrazine, erythrosine, amaranth, red 2G, green S, quinoline yellow, azorubine, brilliant black, yellow SY, patent blue, synthetic dyes (III)
1.183	Allura red, amaranth, azorubine, brilliant black, brilliant blue FCF, red 2G, erythrosin, brown FK, brown HT, quinoline yellow, indigotine, patent blue V, ponceau 4R, tartrazine, green S, yellow SY, carminic acid, carmine
1.187	Vanillin, ethyl vanillin and coumarin
1.188	Cystine, taurine, aspartic acid, serine, glutamic acid, glutamine, glycine, histidine, arginine, threonine, alanin, proline, tyrosine, valine, methionine, lysine, isoleucine, leucine, phenylalanine, hydroxyproline, 5-hydroxytryptophan and N-acetyl-L-cysteine.
1.197	Sudan I, II, III, IV, sudan orange B, sudan red 7B, orange II, rhodamin B, parared, toluidin red, sudan black, butter yellow, sudan red B, sudan red G
1.198	Calculated from: refractometric solids, formol number, pyroglutamic acid, phosphorus, potassium, magnesium
1.199	Calculated from: formol number, ash, organic acids (malic acid, citric acid, quinic acid, shikimic acid, tartaric acid), magnesium, potassium, manganese, phosphorus, sorbitol, glucose, fructose, saccharose, D-isocitric acid, proline, floridzin
1.200	Calculated from: theobromine, caffeine, solids, fat

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.201	Using kits: Ridascreen Fast Lupine, Ridascreen Fast Casein, Ridascreen Fast Hazelnut, Ridascreen Fast Almond, Almond assay kit, Casein assay kit, Hazelnut assay kit, Sesame assay kit, Shellfish assay kit, Walnut assay kit, BSA ELISA kit, Casein ELISA kit and Mustard ELISA kit
1.202	Net muscle protein, meat content, fat ratio: net muscle protein; Calculated from: nitrogen, protein (N x 6.25) fat, water, ash, collagen, soy protein
1.203	Eggs (as an allergen)
1.204	Hydroxy hongdenafil, hongdenafil, yohimbine, hydroxy sildenafil, tadalafil, ethyl tadalafil, vardenafil, sildenafil and piperidino vardenafil
1.207	Glucose, total glucose, fructose, free fructose, saccharose, lactose, sorbitol, mannitol, xylose, total xylose, arabinose, galactose, mannose, free mannitol, maltose, sugars
1.208	Peanuts (as an allergen)
1.217	Mustard (as an allergen)
1.220	Glucosamine sulfate, glucosamine hcl, glucosamine sulfate.2kcl
1.221	Chondroitin sulfate, chondroitin sulfate sodium
1.222	Hazelnuts (as an allergen)
1.224	α-Lipoic acid, acetylsalicylic acid
2.1	Chicken protein, beef protein, pork protein, horse protein, mutton protein, turkey protein, deer protein, rabbit protein, duck protein, goat protein, goose protein, venison protein, roe-deer protein, pork liver protein, chicken liver protein, goose liver protein, duck liver protein
2.2	Goat protein, cow protein, sheep protein
2.3	Soya protein, pea protein, mustard protein, flax protein, lupine protein
2.4	Durum wheat ratio (*Triticum durum)*, common wheat ratio (*Triticum aestivum)*
2.5	Proportion of spelt (*Triticum spelta*), proportion of sown wheat (*Triticum aestivum*)
2.6	Emetic toxin (cereulide)
3.1	Methanol, ethanol, 1-propanol, 2-propanol, 1-butanol, 2-butanol, 2-methyl-1-propanol, 1-pentanol, 2-methyl-1-butanol, 3-methyl-1-butanol, 1-hexanol, aldehydes (like ethanal), higher alcohols, volatile substances
3.15	Di-n-butylphthalate, bis(2-ethylhexyl)phthalate, phthalates (as a sum)
3.16	Benzene, toluene, orto-, meta-, para-xylene, ethylbenzene, styrene, 1,3-pentadiene, hexane, acetone, ethyl acetate and cyclohexene
3.17	Vinylchlorid, dichloromethane, trichloromethane, tetrachloromethane, 1,2-dichloroethane, 1,1,1-trichloroethane, 1,1,2-trichloroethene, 1,1,2,2-tetrachloroethane and 1,1,2,2-tetrachloroethene, chlorinated aliphatic hydrocarbons (sum)
3.23	Capronic acid methyl ester, caprylic acid methyl ester, capric acid methyl ester, lauric acid methyl ester, myristic acid methyl ester, palmitic acid methyl ester, palmitoleic acid methyl ester, stearic acid methyl ester, oleic acid methyl ester, linolic acid methyl ester, linolenic acid methyl ester, arachic acid methyl ester, eicosanoic acid methyl ester, eicosadienoic acid methyl ester, eicosatrienoic acid methyl ester, eicosatetraenoic acid methyl ester, behenolic acid methyl ester, erucic acid methyl ester, lignoceric acid methyl ester, cis-vaccenic acid methyl ester, trans-vaccenic

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	acid methyl ester, palmitelaidic acid methyl ester, linolelaidic acid methyl ester, petroselaidic acid methyl ester, petroselinic acid methyl ester, butyric acid methyl ester, valeric acid methyl ester, undecanoic acid methyl ester, tridecanoic acid methyl ester, pentadecanoic acid methyl ester, heptadecanoic acid methyl ester, heneicosanoic acid methyl ester, tricosanoic acid methyl ester, nervonic acid methyl ester, cis-pentadecenoic acid methyl ester, myristoleic acid methyl ester, cis-5,8,11,14-eicosatetraenoic acid (arachidonic acid) methyl ester, cis-4,7,10,13,16,19-docosahexaenoic (DHA) acid methyl ester, cis-5,8,11,14,17-eicosapentaenoic acid (EPA) methyl ester, cis-10-heptadecenoic acid methyl ester, cis-11,14-eicosadienoic acid methyl ester, cis-11,14,17-eicosatrienoic acid methyl ester, cis-8,11,14-eicosatrienoic acid methyl ester, cis-10-eicosadienoic acid methyl ester, cis-4,7,10,13,16,19-docosahexaenoic acid (DHA) ethyl ester, cis-5,8,11,14,17-eicosapentaenoic acid (EPA) ethyl ester
3.24	Palmitic acid methyl ester, palmitoleic acid methyl ester, palmitelaidic acid methyl ester, stearic acid methyl ester, oleic acid methyl ester, elaidic acid methyl ester, petroselinic acid methyl ester, petroselaidic acid methyl ester, c-vaccenic acid methyl ester, t-vaccenic acid methyl ester, linolic acid methyl ester, linolelaidoic acid methyl ester, gamma-linolenic acid methyl ester, arachic acid methyl ester, eicosanoic acid methyl ester, eicosadienoic acid methyl ester, eicosatrienoic acid methyl ester, eikosatetraenoic acid methyl ester, sum of trans fatty acids
3.25	Ethylenglycol, diethylenglycol, 1,2-propandiol
3.27	Methanol, ethanol, 1-propanol, 2-propanol, 1-butanol, 2-butanol, 2-methyl-1-propanol, 1-pentanol, 2-methyl-1-butanol, 3-methyl-1-butanol, 1-hexanol, ethyl formate, tert-butanol, aldehydes (like ethanal), higher alcohols, volatile substances
3.27.59	Thujone, alpha and beta-thujone mixture, menthol, pulegone, citral, citronellal, anetol, safrol, isosafrol, cinnamal, eugenol
3.29	2-furaldehyde, 5-methyl-2-furaldehyde, furfurylalcohol and benzylalcohol
3.31	Chlormequat, chlormequat and its salts expressed as chlormequat chloride, mepiquat, mepiquat and its salts expressed as mepiquat chloride, cyromazine and trimethylsulfonate (“trimesium”) and maleic hydrazide
3.32	Triacylglycerol profile, milk fat and vegetable fat
3.33	Aflatoxin B_1, B_2, G_1, G_2, sum of aflatoxins B_1, B_2, G_1, G_2
3.35	Androst-4-ene-3,17-dione, boldenone, dehydroepiandrosterone (DHEA), dihydrotestosterone (DHT), dromostanolone, epiandrostendion, fluoxymesterone, nandrolone, methenolone, methandienone, mesterolone, methylandrostenediol, mibolerone, progesterone, oxandrolone, oxymetholone, trenbolone acetate, testosterone, testosterone propionate, 1-dehydroandrostenedione, 1,4,6-andostatrien-3,17-dion (ATD), 5-androstene-3,17-diol, 5-androstane-3,17-dion, 5b-pregnan-3,20-dion, 7,17-dimethyltestosterone, 17-a-methyl-testosterone, 17-methyl-19-nortestosterone, 17-ethyl-19-nortestosterone, 19-norandrostenedione, 4,9-estradien-3,17-dione and methasterone
3.36	T2, HT2, sum of T2 and HT2
3.37	Glyphosate, N-acetylglyphosate, Aminomethylphosphonic acid – AMPA, ethephon, perchlorates, chlorates, glufosinate, N-acetylglufosinate (NAG), 3-hydroxymethylphosphinyl propionic acid (MPP), glufosinate ammonium (sum of glufosinate, its salts, MPP and NAG expressed as glufosinate), phosethyl, phosphonic (phosphorous) acid, phosethyl-Al (sum of phosethyl, phosphorous acid and their salts expressed as phosethyl

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3.38	2,3,4,5,6-pentachloroaniline, 2,4,6-trichlorophenol, 2,4-DB-methylester, 2,4-D-methylester, 3-chloroaniline, 3,5-dichloroaniline, acephate, acetochlor, acrinathrin, aldrin, antraquinon, azinfos-ethyl, benalaxyl includil other mixtures of isomers including benalaxyl-M (sum of isomers), bifenthrin, bifenthrin (sum of isomers), biphenyl, bitertanol, bromofos-ethyl, bromofos-methyl, bromopropylate, bupirimate, captafol, captan, cyanofenos, cyflumetofen, cyfluthrin (cyfluthrin including other mixtures of isomers (sum of isomers), cyhalofop-butyl, cyhalothrin-lambda, cypermethrin, cypermethrin (cypermethrin including other isomer mixtures (sum of isomers)), cyphenothrin, deltamethrin, deltamethrin (cis-deltamethrin), diazinon, dicloran, dicofol, dieldrin, aldrin (sum of aldrin and dieldrin expressed as dieldrin), diphenylamine, dichlofluanid, DMSA, dichlofluanid (sum of dichlofluanid and DMSA), dichlorvos, dodemorph, empenthrin, endosulfan sulfate, endosulfan-alpha, endosulfan-beta, endosulfan (sum of alpha- and beta-isomers and endosulfan sulfate expressed as endosulfan), endrin, EPN, ethion, ethoxyquin, etofenprox, etrimfos, fenazaquin, fenitrothion, fenoxycarb, fenpropathrin, fenpropimorph, fenpyrazamin, fenthion, fenvalerate, fenvalerate (all ratios of constituent isomers (RR, SS, RS and SR), including esfenvalerate)), fluacrypyrim, flucythrinate, flucythrinate (flucythrinate including constituent isomer mixtures (sum of isomers)), flutriafol, fluvalinate, folpet, sum of captan and folpet, fonofos, phthalimide, HCB, heptachlor, heptachlor epoxide A, heptachlor epoxide B, heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor), heptenophos, hexachlorocyclohexane (HCH) – alpha isomer, hexachlorocyclohexane (HCH) – beta isomer, hexachlorocyclohexane (HCH) (sum of isomers, except gamma-isomer), HCH-delta, lindan (gamma-isomer hexachlorocyclohexane (HCH)), chinomethionate, chlorbufam, chlordan, chlordecon, chlorfenapyr, chlorfenvinphos, chlorobenzilate, chlorpropham, chlorpropham (sum of chlorpropham and 3-chloroaniline expressed as chlorpropham), chlorothalonil, chlorotoluron, chlorpyrifos, chlorpyrifos-methyl, iprodione, isocarbofos, isofenphos-methyl, isofetamide, isopyrazam, kresoxim-methyl, malaoxon, malathion, malathion (sum of malathion and malaoxon expressed as malathion), mecarbam, mecoprop-methylester, metalaxyl, metazachlor, methacrifos, methamidophos, methiocarb, methoprene, methoxychlor, metolachlor, metolachlor and S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers)), metribuzin, mevinphos (sum of E- and Z-isomers), mirex, molinate, myclobutanil, naled, nitrofen, 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 and p,p'-TDE (DDD) expressed as DDT), o-phenylphenol, oxychlordan, paraoxon methyl, parathion ethyl, parathion methyl, parathion-methyl (sum of parathion-methyl and paraoxon-methyl expressed as parathion-methyl), penflufen (sum of isomers), permethrin (sum of isomers), pentachlorophenol, pethoxamide, phenothrin (phenothrin including the mixture of constituent isomers (sum of isomers)), phorate, phorate-oxon, phorate (sum of phorate, its oxygen analogy and their sulfones expressed as phorate), phosalone, phosmet, phosmet (sum of phosmet and phosmet-oxon expressed as phosmet), phosphamidone, pirimicarb, pirimiphos ethyl, pirimiphos methyl, prallethrin, procymidone, propachlor, propargite, propham, propoxur, propyzamide, proquinazid, prothiofos, pyrazophos, pyrethrins, pyriofenone, quinalphos, quinoxyfen, quintozen, quintozen (sum of quintozen and pentachloroaniline expressed as quintozen), sedaxane, spirodiclofen, spiromesifen, spiroxamine (sum of isomers), sulfotep, tecnazene, tefluthrin (tefluthrin including other mixtures of constitutional isomers (sum of isomers)), tetradifon, tetrahydrophthalimide, tetramethrin, thiometon, tolclofos methyl, tolylfluanid, transfluthrin, triadimefon, triadimenol (all ratios of constituent isomers), triadimefon and triadimenol (sum of

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	triadimefon and triadimenol), triazamate, triazophos, trifluralin, vinclozolin, vinclozolin (sum of vinclozolin and 3,5-dichloroaniline expressed as vinclozolin)
3.39	2,4,5-T, 2,4-D, 2,4-DB, 2-naphthoxyacetic acid, 3-hydroxycarbofuran, 4-chlorophenoxyacetic acid, abamectin, acephate, acetamiprid, aclonifen, aldicarb, aldicarb-sulfone, aldicarb-sulfoxide, aldicarb (sum of aldicarb, its sulfoxide and its sulfone expressed as aldicarb), ametoctradin, azinphos-methyl, azoxystrobin, bendiocarb, bentazone, bentazone-8-hydroxy, bentazone (sum of bentazone and bentazone-8-hydroxy expressed as bentazone), benzalkonium chloride (sum of benzyldimethyloctylammonium chloride (BAC 8), benzyldimethyldecylammonium chloride (BAC 10), benzyldimethyldodecylammonium chloride (BAC 12), benzyldimethyltetradecylammonium chloride (BAC 14) and benzyldimethylhexadecylammonium chloride (BAC 16)), benzyldimethyldecylammonium chloride (BAC 10), benzyldimethyldodecylammonium chloride (BAC 12), benzyldimethyltetradecylammonium chloride (BAC 14), benzyldimethylhexadecylammonium chloride (BAC 16), benzyldimethyloctacedylammonium chlorid (BAC 18)), benzovindiflupyr, bitertanol, bixafen, boscalid, bromoxynil, bromuconazole, BTS 44595, BTS 44596, buprofezin, cadusafos, carbaryl, carbendazim, carbofuran, carbofuran (sum of carbofuran (including carbofuran released from carbosulfan, benfuracarb or furathiocarb) and 3-hydroxycarbofuran expressed as carbofuran), carboxin (carboxin and its metabolites carboxin sulfoxide and oxycarboxin (carboxin-sulphone) expressed as carboxin), clofentezine, clomazone, clopyralid, clothianidin, cyantraniliprol, cyazofamid, cycloxidim, cyflufenamid: (sum of cyflufenamid (Z-isomer) and its E-isomer), cymoxanil, cyproconazol, cyprodinil, cyromazin, diafenthiuron, demeton-S-methyl, demeton-S-methyl-sulfone, desmethyl-pirimicarb, dicamba, dicrotophos, didecyldimethylammonium chloride (DDAC-C10), didodecyldimethylammonium bromid (DDAC-C12), diethofencarb, difenoconazole, diflurbenzuron, dichlorprop, dimethoate, dimethoate (sum of dimethoate and omethoate expressed as dimethoate), dimethylaminosulfotoluidine (DMST), dimethomorph (sum of isomers), dimoxystrobin, diniconazol (sum of isomers), dinotefuran, disulfoton, disulfoton-sulfone, disulfoton-sulfoxide, disulfoton (sum of disulfoton, disulfoton-sulfone and disulfoton-sulfoxide expressed as disulfoton), dithianon, diuron, dodin, emamectin benzoate b1a, fenpropimorph (sum of isomers), E-metominostrobin, EPN, epoxiconazole, ethiofencarb, ethirimol, ethoprophos, etoxazol, famoxadon, fenamidone, fenamiphos, fenamiphos sulfone, fenamiphos sulfoxide, fenamiphos (sum of fenamiphos, fenamiphos-sulfone and fenamiphos-sulfoxide expressed as fenamiphos), fenarimol, fenbuconazole, fenbutatin oxide, fenhexamid, fenobucarb, fenoprop, fenoxaprop-P, fenoxycarb, fenpicoxamid, fenpropidin, fenpropimorph, fenpyroximate, fensulfothion, fensulfothion-oxon, fensulfothion-PO-sulfone, fensulfothion (sum of fensulfothion, fensulfothion-oxon and fensulfothion PO-sulfone expressed as fensulfothion), fenthion, fenthion-oxon, fenthion-oxon sulfone, fenhtion oxon sulfoxide, fenthion sulfon, fenthion sulfoxide, fenthion (fenthion and its oxygen analogy and their sulfoxides and sulfones expressed as fenthion), fentin, fipronil, fipronil-desulfinyl, fipronil-sulfone, fipronil (sum of fipronil and fipronil sulfone (MB46136) expressed as fipronil), flonicamid, flonicamid (sum of flonicamid, TNFG and TNFA), florasulam, fluazifop, fluazifop-butyl, fluazifop-P-butyl (fluazifop free acid and conjugates), flubendiamid, fludioxonyl, fluensulfon, flufenacet, flufenoxuron, fluopicolid, fluopyram, fluoxastrobin, fluoxastrobin (sum of fluoxastrobin and its Z-isomer), fluquinconazole, fluroxypyr, flusilazole, flutianil, flutolanil, fluxapyroxad, fomesafen, forchlorfenuron, formetanate, formothion, fosthiazate, haloxyfop, haloxyfop-methyl, haloxyfop including haloxyfop-R (Haloxyfop-R methyl and haloxyfop-R expressed as haloxyfop-

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	R), haloxyfop-2-ethoxyethyl, hexaconazol, hexaflumuron, hexythiazox, chlorantraniliprol, chlorfluazuron, chlorotoluron chloroxuron, chlorpyrifos, chlorpyrifos-methyl, imazalil, imazapyr, imazaquin, imazethapyr, imazosulfuron, imidacloprid, indoxacarb, indoxacarb (sum of indoxacarb and its R enantiomer), ioxynil, ipconazole, iprovalicarb, isofenphos-methyl, isoprocarb, isoprothiolan, isoproturon, kresoxim-methyl, linuron, lufenuron, malaoxon, malathion, malathion (sum of malathion and malaoxon expressed as malathion), mandipropamid, MCPA, MCPB, MCPA and MCPB (sum of MCPA and MCPB expressed as MCPA), mecoprop, mefentrifluconazole, mepanipyrim, mepanipyrim-2-hydroxypropyl, mepanipyrim (sum of mepanipyrim and 2-anilino-4-(2-hydroxypropyl)- 6-methylpyrimidine expressed as mepanipyrim), mepronil, meptyldinocap, metaflumizon (sum of E- and Z- isomer), metalaxyl, metalaxyl and metalaxyl-M (metalaxyl including the sum of isomers that include metalaxyl-M (sum of isomers)), metamitron, metamitron-desamino, metconazole (sum of isomers), methidathion, methiocarb, methiocarb-sulfone, methiocarb-sulfoxide, methiocarb (sum of methiocarb, methiocarb-sulfoxide and methiocarb-sulfone expressed as methiocarb), methomyl, methomyl and thiodicarb (sum of methomyl and thiodicarb expressed as methomyl), methoxyfenozide, metobromuron, metolcarb, metosulam, metoxuron, metrafenon, metsulfuron-methyl, monocrotophos, monolinuron, monuron, nitenpyram, novaluron, omethoate, orthosulfamuron, oxadiargyl, oxadixyl, oxamyl, oxamyl-oxim, oxasulfuron, oxydemeton-methyl, oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemethon-methyl), oxyfluorfen, oxathiapiprolin, paclobutrazol, penconazol, pencycuron, pencycuron PB-amine, pencycuron (sum of pencycuron and pencycuron-PB-amine, expressed as pencycuron), pendimethalin, penthiopyrad, phentoate, phorate-oxon, phorate-oxonsulfone, phorate-oxonsulfoxide, phorate-sulfone, phorate-sulfoxide, phosmet-oxon, phoxim, picloram, picolinafen, picoxystrobin, piperonyl butoxid, pirimicarb, pirimicarb-desmethyl, pirimicarb (sum of pirimicarb and pirimicarb-desmethyl expressed as pirimicarb), profenofos, prochloraz, prochloraz (sum of prochloraz, BTS 44595, BTS 44296 and 2,4,6-trichlorophenol expressed as prochloraz), propamocarb, propiconazole (sum of isomers), prosulfocarb, prothioconazole, prothioconazol-desthio (sum of isomers), pymetrozin, pyraclostrobin, pyridaben, pyridalyl pyrifenox, pyrimethanil, pyriproxifen, quinmerac, quinoclamin, quinoxyfen, quizalofop (sum of quizalofop, its salts, esters (including propaquizafop) and conjugates expressed as quizalofop (all ratios of constitutional isomers)), quizalofo-P-ethyl, rimsulfuron, rotenon, spinosad (sum of spinosyn A and spinosyn D), spirotetramat, spirotetramat-enol, spirotetramat and spirotetramat-enol (their sum expressed as spirotetramat), spirotetramat-ketohydroxy, spirotetramat–enol-glucoside, spinetoram, spiroxamine (sum of isomers), sulfoxaflor (sum of isomers), tebuconazole, tebufenozide, tebufenpyrad, teflubenzuron, temefos, terbufos, terbufos-sulfone, terbufos-sulfoxide, terbufos (sum of terbufos, terbufos-sulfone and terbufos-sulfoxide expressed as terbufos), terbuthylazine, tetrachlorvinfos, tetraconazole, thiabendazole, thiacloprid, thiamethoxam, thiamethoxam (sum of thiamethoxam and clothianidine expressed as thiamethoxam), thifensulfuron-methyl, thiodicarb, thiophanate-methyl, TNFG, TNFA, tolfenpyrad, tolylfluanid (sum of tolylfluanid and dimethylaminosulfotoluidine (DMST) expressed as tolylfluanid), topramezon, triamazate, triclopyr, tricyclazol, triclopyr, trifloxystrobin, triflumizole, triflumizole metabolite FM-6-1, triflumizole (sum of triflumizole and its metabolite FM-6-1 expressed as triflumizole), triflumuron, triforin, trichlorfon, triticonazole, tritosulfuron, valifenalate, vamidothion, vamidothion-sulfone, vamidothion-sulfoxide, vamidothion (sum of vamidothion, vamidothion-sulfone and vamidothion-sulfoxide expressed as vamidothion), zoxamide

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Za Opravnou 300/6, 150 00 Praha 5 - Motol

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
3.40	Propineb and propylenthiourea
3.41	Aflatoxins B1, B2, G1, G2, sum of aflatoxins B1, B2, G1, G2, citrinin, ergocornin, ergocorninin, ergocristin, ergocristinin, ergocryptin, ergocryptinin, ergometrin, ergometrinin, ergosin, ergosinin, ergotamin, ergotaminin, ochratoxin A, deoxynivalenol, zearalenon, T2 toxin, HT2 toxin, sum of T2 and HT2, fumonisins B1, B2 and B3, sum of fumonisins B1 and B2, alternariol, alternariol methyl ether, tenuazonic acid, sum of ergot alkaloids
3.43	2,4,6-trichlorophenol, 2,4-D methylester, 2,4-DB methylester, 3,5-dichloraniline, acetochlor, antraquinon, azinfos-ethyl, benalaxyl, benalaxyl including other isomer mixtures including benalaxyl-M (sum of isomers), bitertanol, bitertanol (sum of isomers), bromofos-ethyl, bromofos-methyl, bromopropylate, captafol, captan, cyhalofop-butyl, cyhalothrin-lambda, cypermethrin, cypermethrin (cypermethrin including other isomer mixtures (sum of isomers)), cyphenothrin, diazinone, dieldrin, diphenylamin, dichlofluanid, dichlorvos, dimethoate, DMSA, endosulfan sulfate, endosulfan-alpha, endosulfan-beta, endosulfan (sum of alfa- and beta-isomers and endosulfan-sulfate expressed as endosulfan), ethion, etrimfos, fenitrothion, fenpropathrin, fenvalerate, fenvalerate (all ratios of constituent isomers (RR, SS, RS and SR), including esfenvalerate)), flucythrinate, flucythrinate (flucythrinate including the mixture of constituent isomers (sum of isomers)), fluvalinate, folpet, fonofos, heptachlor epoxide A, heptachlor epoxide B, heptenophos, HCH-alpha, hexachlorocyclohexane (HCH) – alpha isomer, HCH-beta, hexachlorocyclohexane (HCH) – beta isomer, HCH-gamma (lindane), lindane (gamma-isomer hexachlorocyclohexane (HCH)), HCH (sum of isomers except HCH-gamma), chlorbufam, chlofenapyr, chlorfenvinphos, chlorbenzilate, chloropropham, chlorpyrifos-methyl, isocarbofos, isopyrazam, methacrifos, methamidophos, methoxychlor, metolachlor, metolachlor and S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers)), mevinphos, mevinphos (sum of E- and Z-isomers), monocrotophos, nitrofen, paraoxon methyl, parathion ethyl, penflufen, pentachlorophenol, phorate, phorate-oxon, phosalone, phosmet, pirimiphos ethyl, pirimiphos methyl, procymidone, propachlor, propargite, propham, propoxur, propyzamide, pyrazophos, pyriofenone, quinalphos, sedaxane, spirodiclofen, spiromesifen, sulfotep, tefluthrin, tetradifon, tetramethrin, thiometon, tolclofos methyl, tolylfluanid, transfluthrin, triadimefon, triadimenol, triadimenol (all ratios of constituent isomers), triazamate, triazophos, trifluralin
3.44	2,4,5-T, 2,4-D, 2,4-DB, 2-naphotoxyacetic acid, 4-chlorophenoxyacetic acid, acephate, aldicarb-sulfon, aldicarb-sulfoxide, abamectin (sum of avermectin b1a, avermectin B1b and delta-8,9 isomer avermectin B1and expressed as avermectin b1a), azinfos-methyl, azoxystrobin, benzyldimethyloctylammonium chloride (BAC 8), benzyldimethyldecylammonium chloride (BAC 10), benzyldimethyldodecylammonium chloride (BAC 12), benzyldimethyltetradecylammonium chloride (BAC 14), benzyldimethylhexadecylammonium chloride (BAC 16), benzyldimethyloctadecylammonium chloride (BAC 18), benzalkonium chlorid (sum of benzyldimethyloctylammonium chloride (BAC 8), benzyldimethyldecylammonium chloride (BAC 10), benzyldimethyldodecylammonium chloride (BAC 12), benzyldimethyltetradecylammonium chloride (BAC 14), benzyldimethylhexadecylammonium chloride (BAC 16) and benzyldimethyloctadecylammonium chloride (BAC 18)), boscalid, bromoxynil, bromoxynil and its salts expressed as bromoxynil, bromuconazol, bromuconazol (sum of diastereoisomers), buprofezin, carbaryl, carbendazim, clofentezine, clothianidin, cycloxydim, cymoxanil, cyprodinyl, cyromazin, demeton-S-methyl

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	sulfon, dicrotophos, dicamba, dichlorprop, dimoxystrobin, diniconazol, diniconazol (sum of isomers), dinotefuran, disulfoton, disulfoton (sum of disulfoton, disulfoton-sulfone and disulfoton-sulfoxide expressed as disulfoton), disulfoton-sulfon, disulfoton-sulfoxide, dodin, emamectin benzoate b1a, emamectin benzoate B1a expressed as emamectin, E-metominostrobin, epoxiconazole, ethiofencarb, ethoprophos, fenamidon, fenarimol, fenoprop, fenpropimorph, fenpropimorph (sum of isomers), fensulfothion, fipronil, fipronil-desulfinyl, fipronil-sulfone, fipronil (sum of fipronil and fipronil-sulfone (MB46136) expressed as fipronil), flonicamid, TFNA, fluazifop fluensulfone, flufenoxuron, fluroxypyr, fomesafen, formetanate, formetanate (sum of formetanate and its salts expressed as formetanate hydrochloride), formothion, haloxyfop, hexaconazole, hexaflumuron, hexythiazox, chlorantraniliprol, chlorfluazuron, chlorotoluron, chlorpyrifos, imazethapyr, ioxynil, imidacloprid, isoprocarb, lufenuron, MCPA, MCPB, MCPA and MCPB (sum of MCPA and MCPB expressed as MCPA), mecoprop, metaflumizon, metaflumizon (sum of E- and Z- isomer), metconazole, methomyl, metolcarb, novaluron, oxadixyl, oxamyl, oxamyl-oxim, oxyfluorfen, paclobutrazol, penconazol, pendimethalin, phorate-oxon, phorate-oxonsulfon, phorate-oxonsulfoxide, picolinafen, pirimicarb, pirimicarb-desmethyl, propamocarb, propamocarb (sum of propamocarb and its salts expressed as propamocarb), prosulfocarb, prothioconazol-desthio, prothioconazol: prothioconazol-desthio (sum of isomers), pyrimethanil, pyriproxifen, quinoclamin, quizalofop, spinosyn A, spinosyn D, spinosad (sum of spinosyn A and spinosyn D), spirotetramate, sulfoxaflor, sulfoxaflor (sum of isomers), tebuconazole, tebufenpyrad, teflubenzuron, terbufos, thiabendazol, thiacloprid, thiamethoxam, thifensulfuron-methyl, thiodicarb, tolfenpyrad, triclopyr, triforin, triflumuron, triticonazol, tritosulfuron, vamidothion, vamidothion-sulfon
3.45	Esters of 3-monochloropropane-l,2-diol (expressed as total 3-MCPD), glycidol esters (expressed as total glycidol)
3.46	Morphine, codeine, noscapine, oripavine, papaverine, thebaine, sum of opium alkaloids and sum of morphine alkaloids
3.48	1,3-dimethylamylmine, 2-phenylethylamine (PEA), 7-hydroxymitragynine, mitragynine, protodioscin and tribulosin
3.49	Atropine and scopolamine, sum of atropine and scopolamine
3.52	delta-9-tetrahydrocannabinol (delta-9-THC), delta-9-tetrahydrocannabinolic acid (THCA-A), delta-9-tetrahydrocannabinol (sum of delta-9-tetrahydrocannabinol (delta-9-THC) and delta-9-tetrahydrocannabinolic acids (THCA-A) expressed as delta-9-tetrahydrocannabinol), delta-8-tetrahydrocannabinol, cannabinol (CBN), cannabidiol (CBD), tetrahydrocannabivarin (THCV) and hexahydrocannabinol
3.53	Echimidine, echimidine N-oxide, europine, europine N-oxide, heliotrine, heliotrine N-oxide, intermedine, intermedine N-oxide, lasiocarpin, lasiocarpin N-oxide, lycopsamine, lycopsamine N-oxide, retrorsine, retrorsine N-oxide, seneconine, seneconine N-oxide, seneciphiline, seneciphiline N-oxide, senecivernine, senescevernine N-oxide, senkirkine, echinatine, echinatine N-oxide, heliosupine, heliosupine N-oxide, indicine, indicine N-oxide, intergerrimine, intergerrimine N-oxide, rinderine, rinderine N-oxide, spartioidine, spartioidine N-oxide, usaramine, usaramine N-oxide, sum of pyrrolizidine alkaloids
3.54	Furan, 2-methylfuran, 3-methylfuran

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
3.55	2,6-dimethylaniline, ethyl N-(2,6-xylyl) carbamate, bitrex (based on the presence of degradation products)
3.56	4-methylimidazole (4-MEI), 2-acetyl-4-tetrahydroxy-butylimidazole (THI)
3.57	Ibutamoren

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (subject of testing)
3.18, 3.31, 3.37-3.40, 3.42-3.44	SANTE/11312/2021

Explanatory notes:

AOAC – Association of Analytical Communities
COI – The International Olive Council
CUA Hagen – Chemische Untersuchungsamt der Stadt Hagen
DGF – Hagen Chemical Testing Office (Deutsche Gesellschaft für Fettwissenschaft e.V.)
EBC – European Brewery Convention
ECD – Electron Capture Detector
ELISA – Enzyme-Linked ImmunoSorbent Assay
EURL – EU Reference Laboratory
FDA – Food and Drug Administration
FID – Flame Ionization Detector
FLD – Fluorescence Detector
GC – Gas Chromatography
IC – Ion Chromatography
LC, HPLC – High Performance Liquid Chromatography
LMBG – Food and Commodities Act (Lebensmittel- und Bedarfsgegenstände-Gesetz)
MP MZe – Methodological Instruction of the Ministry of Agriculture
MS, MS/MS – Mass Spectrometry
NADPH – Reduced form of Nicotinamidadenindinucleotidephosphate
NDIR – NonDispersive InfraRed
NMKL – Nordic Committee on Food Analysis
PAD – Pulsed Amperometric Detection
RID – Refractometric Detector
TCD – Thermal Conductivity Detector
TLC – Thin-Layer Chromatography
UV-VIS, DAD – Spectrophotometric Detector
S/..., A/..., B/..., P/… – Test procedures/methods of the Testing Laboratory Department of the CAFIA Inspectorate in Prague