

**The Appendix is an integral part of
Certificate of Accreditation No. 456/2022 of 20/09/2022**

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

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CAFIA Inspectorate in Prague – Testing Laboratory Department
Za Opravnou 300/6, 150 00 Praha 5 - Motol

The Laboratory has a flexible scope of accreditation permitted as detailed in the Annex.

Updated list of activities provided within the flexible scope of accreditation is available at the Laboratory from the Laboratory Manager.

Tests:

Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
1	Determination of alcohol content (by pycnometry)	Commission Regulation (EC) No. 2870/2000, Annex, Method I A	Spirits
2	Determination of volatile acids in spirits (by volumetry)	Commission Regulation (EC) No. 2870/2000, Annex, Method III.3	Spirits
3	Glycyrrhizic acid. Determination of glycyrrhizic acid by high performance liquid chromatography	Commission Regulation (EC) No. 2870/2000, Annex; Method VI	Spirits
4	Determination of total sugar content in spirits (by liquid chromatography)	Commission Regulation (EC) No. 2870/2000, Annex; Method VIII	Spirits
5	Methods for the determination of sugar quality. Determination of colour in a solution (by spectrophotometry)	Commission Regulation (EEC) No. 1265/69 Annex A, Method 3	Sugar
6	Spectrophotometric analysis in ultraviolet range ³⁾	Commission Regulation (EEC) No. 2568/91, Annex No. IX	Olive oils
7	Determination of free fatty acids, cold method (volumetry)	Commission Regulation (EEC) No. 2568/91, Annex No. II	Olive oils
8	Determination of peroxide value (by volumetry)	Commission Regulation (EEC) No. 2568/91, Annex No. III	Olive oils
9	Determination of total water content in poultry cuts (Chemical test)	Commission Regulation (EC) No. 543/2008, Annex VIII	Poultry
10 - 14	Reserved		
15	Test methods for dough products. Determination of moisture content (by gravimetry)	ČSN 56 0115, cl. 28	Dough products
16	Test methods for dough products. Determination of ash content (by gravimetry)	ČSN 56 0115, cl. 29	Dough products
17	Test methods for dough products. Determination of sand (by gravimetry)	ČSN 56 0115, cl. 30	Dough products
18	Test methods for baker's products. Determination of water content (by gravimetry)	ČSN 56 0116-3	Baker's products
19	Test methods for baker's products. Determination of ash and its acid-insoluble part (by gravimetry)	ČSN 56 0116-4	Baker's products

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
20	Test methods for baker's products. Determination of sodium chloride (by volumetry)	ČSN 56 0116-5	Baker's products
21	Test methods for baker's products. Determination of fat content (by gravimetry)	ČSN 56 0116-6	Baker's products
22	Test methods for baker's products. Determination of Schoorl sugar (by volumetry)	ČSN 56 0116-7	Baker's products
23	Test methods for pastry. Determination of water (by gravimetry)	ČSN 56 0130-3, method A	Pastry
24	Test methods for pastry. Determination of ash and its acid-insoluble part (by gravimetry)	ČSN 56 0130-4	Pastry
25	Test methods for pastry. Determination of sugars (by volumetry)	ČSN 56 0130-5	Pastry
26	Test methods for pastry. Determination of fat (by gravimetry)	ČSN 56 0130-6	Pastry
27	Test methods for pastry. Determination of titratable acids (by volumetry)	ČSN 56 0130-7	Pastry
28	Test methods for sweets and biscuits testing. Determination of moisture content (by gravimetry)	ČSN 56 0146, part 3, method A, B	Sweets and biscuits
29	Test methods for sweets and biscuits testing. Determination of fat content (by gravimetry)	ČSN 56 0146, part 4, method A, B	Sweets and biscuits
30	Test methods for sweets and biscuits testing. Determination of saccharide content (by volumetry, polarimetry)	ČSN 56 0146, part 5	Sweets and biscuits
31	Test methods for sweets and biscuits testing. Determination of ash content (by gravimetry)	ČSN 56 0146, part 6	Sweets and biscuits
32	Test methods for sweets and biscuits testing. Determination of sand (by gravimetry)	ČSN 56 0146, cl. 15	Sweets and biscuits

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
33	Test methods for sweets and biscuits testing. Determination of chocolate icing content (by gravimetry)	ČSN 56 0146, cl. 75, 76	Sweets and biscuits
34	Chocolate and chocolate sweets. Determination of the content of non-fat solids (by calculation) ⁴	ČSN 56 0577	Chocolate and chocolate sweets
35	Chocolate and chocolate sweets. Determination of non-fat cocoa solids ⁵⁾ (by calculation)	ČSN 56 0578	Chocolate and chocolate sweets
36	Test methods for sugar products. Determination of the loss of mass by drying (by gravimetry)	ČSN 56 0160, part 3	Sugar products
37	Test methods for sugar products. Determination of pH by potentiometry	ČSN 56 0160, part 4	Sugar products
38	Test methods for sugar products. Determination of saccharose by polarization	ČSN 56 0160–5, method A, B	Sugar products
39	Test methods for sugar products. Determination of reducing substances (by volumetry)	ČSN 56 0160-7, method A, B, C, D	Sugar products
40	Test methods for sugar products. Determination of colour (by spectrophotometry)	ČSN 56 0160, part 8	Sugar products
41	Test methods for sugar products. Determination of granulometric composition (by gravimetry)	ČSN 56 0160, part 9	Sugar products
42	Test methods for sugar products. Determination of dissolved solids (by gravimetry)	ČSN 56 0160-16	Sugar products
43	Test methods for starch. Determination of specks (by polarimetry)	ČSN 56 0176, part 5	Starch products
44	Starch. Determination of moisture content by drying (by gravimetry)	ČSN EN ISO 1666	Starch products
45	Starch. Determination of ash content (by gravimetry)	ČSN EN ISO 3593	Starch products

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
46	Glucose syrup. Determination of dry matter content by refractometry	ČSN ISO 1743	Glucose syrup
47	Test methods for beer. Sensory tests	ČSN 56 0186-2	Brewing products
48	Test methods for beer. Determination of pH	ČSN 56 0186, part 7	Brewing products
49	Test methods for beer. Determination of volume in consumer package (by volumetry)	ČSN 56 0186, part 14	Brewing products
50	Test methods for beer. Determination of beer colour (by spectrophotometry)	ČSN 56 0186-8	Brewing products
51	Test methods for beer. Determination of bitterness (by spectrophotometry)	ČSN 56 0186-10	Brewing products
52	Test methods for yeast. Determination of dry matter (by gravimetry)	ČSN 56 0188, cl. 17	Yeast
53	Test methods for yeast. Determination of ash content (by gravimetry)	ČSN 56 0188, cl. 18	Yeast
54	Test methods for yeast. Determination of dough-raising power (time measurement)	ČSN 56 0188, cl. 21	Yeast
55	Test methods for spirits. Determination of density (by pycnometry)	ČSN 56 0210, part 3	Spirits
56	Test methods for spirits. Determination of alcohol (by pycnometry)	ČSN 56 0210, part 4, method A	Spirits
57	Test methods for spirits. Determination of nonvolatile soluble compounds (by gravimetry)	ČSN 56 0210, part 5	Spirits
58	Test methods for spirits. Determination of total acids (by volumetry)	ČSN 56 0210, cl. 24	Spirits
59	Test methods for spirits. Determination of hydrogen cyanide (by volumetry)	ČSN 56 0210, cl. 39	Spirits
60	Test methods for spirits. Determination of sugars (by gravimetry)	ČSN 56 0210, cl. 48	Spirits
61	Liquid chemical products for industrial use - Determination of density at 20 °C (by pycnometry)	ČSN ISO 758	Spirit

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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
62	Test methods for spirit. Determination of ethanol content (reference method) (by pycnometry)	ČSN 66 0805, cl. 8	Spirit
63	Volatile organic liquids for industrial use. Determination of dry residue after evaporation on water bath. General method (by gravimetry)	ČSN ISO 759	Spirit
64	Ethanol for industrial use. Detection of alkalinity or determination of acidity to phenolphthalein (visually)	ČSN ISO 1388-2	Spirit
65	Test methods for non-alcoholic beverages. Determination of dry matter by refractometry	ČSN 56 0240, part 3	Non-alcoholic beverages
66	Test methods for non-alcoholic beverages. Determination of acidity (by volumetry)	ČSN 56 0240-5	Non-alcoholic beverages
67	Test methods for non-alcoholic beverages. Determination of beverage volume in consumer package (by volumetry)	ČSN 56 0240, part 6	Non-alcoholic beverages
68	Test methods for non-alcoholic beverages. Determination of alcohol (by volumetry)	ČSN 56 0240, part 7	Non-alcoholic beverages
69	Test methods for non-alcoholic beverages. Determination of ash content (by gravimetry)	ČSN 56 0240, part 9	Non-alcoholic beverages
70	Test methods for spirit vinegar. Determination of acidity (by volumetry)	ČSN 56 0245, cl. 20	Spirit vinegar
71	Test methods for spirit vinegar. Determination of total extract (by gravimetry)	ČSN 56 0245, cl. 22	Spirit vinegar
72	Heat-processed foods in hermetically sealed containers - Determination of pH	ČSN ISO 11289	Foodstuffs
73	Test methods for canned ready-to-cook products and products from fruit and vegetables Determination of the content of vegetable admixtures (by gravimetry)	ČSN 56 0246, part 8	Fruit and vegetable products

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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
74	Test methods for canned ready-to-cook products and products from fruit and vegetables Determination of dry matter (by gravimetry, refractometry)	ČSN 56 0246-10	Fruit and vegetable products
75	Test methods for canned ready-to-cook products and products from fruit and vegetables Determination of ash and its basicity (by gravimetry)	ČSN 56 0246, part 11	Fruit and vegetable products
76	Test methods for canned ready-to-cook products and products from fruit and vegetables Determination of mineral admixtures (sand) (by gravimetry)	ČSN 56 0246, part 12, method 1	Fruit and vegetable products
77	Test methods for canned ready-to-cook products and products from fruit and vegetables Determination of total acidity (by volumetry)	ČSN 56 0246-13	Fruit and vegetable products
78	Test methods for canned ready-to-cook products and products from fruit and vegetables Determination of ethanol (by volumetry)	ČSN 56 0246, part 14	Fruit and vegetable products
79	Test methods for canned ready-to-cook products and products from fruit and vegetables Determination of volatile acids (by volumetry)	ČSN 56 0246, part 15, method 1	Fruit and vegetable products
80	Test methods for canned ready-to-cook products and products from fruit and vegetables Determination of sugar content (by volumetry)	ČSN 56 0246, part 18	Fruit and vegetable products
81	Test methods for canned ready-to-cook products and products from fruit and vegetables. Determination of solid content (by gravimetry)	ČSN 56 0246, cl. 32	Fruit and vegetable products
82	Test methods for canned ready-to-cook products and products from fruit and vegetables Determination of non-volatile acids (by volumetry)	ČSN 56 0246, cl. 46	Fruit and vegetable products
83	Fruit and vegetable products. Determination of soluble solids content (Refractometric method)	ČSN ISO 2173, Commission Regulation (EU) No. 974/2014	Fruit and vegetable products

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
84	Fruit and vegetable products. Determination of ash insoluble in hydrochloric acid (by gravimetry)	ČSN ISO 763	Fruit and vegetable products
85	Fruit and vegetable products. Determination of titratable acidity (by volumetry)	ČSN ISO 750	Fruit and vegetable products
86	Fruit and vegetable products. Determination of pH (by pH meter)	ČSN ISO 1842	Fruit and vegetable products
87	Fruits, vegetables and derived products. Determination of ascorbic acid content (by volumetry, spectrophotometry)	ČSN ISO 6557/2	Fruit and vegetable products
88	Liquid fruit and vegetable products. Determination of sulphur dioxide content (by volumetry)	ČSN ISO 5523	Fruit and vegetable products
89	Fruit and vegetable juices. Determination of relative density (by pycnometry)	ČSN EN 1131	Fruit and vegetable products
90	Fruit and vegetable juices. Determination of pH (by pH meter)	ČSN EN 1132	Fruit and vegetable products
91	Fruit and vegetable juices. Determination of the formol number (by volumetry)	ČSN EN 1133	Fruit and vegetable products
92	Fruit and vegetable juices. Determination of ash content (by gravimetry)	ČSN EN 1135	Fruit and vegetable products
93	Fruit and vegetable juices. Determination of phosphorus. Spectrophotometric method	ČSN EN 1136	Fruit and vegetable products
94	Fruit and vegetable juices. Enzymatic determination of D-isocitric acid content. NADPH spectrometric method	ČSN EN 1139	Fruit and vegetable products
95	Fruit and vegetable juices. Spectrophotometric determination of proline content	ČSN EN 1141	Fruit and vegetable products
96	Fruit and vegetable juices. Estimation of soluble solids content - Refractometric method	ČSN EN 12143	Fruit and vegetable products
97	Fruit and vegetable juices. Determination of titratable acidity	ČSN EN 12147	Fruit and vegetable products

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
98	Fruit and vegetable juices. Determination of hesperidin and naringin in citrus juices - Method using high performance liquid chromatography	ČSN EN 12148	Fruit and vegetable products
99	Fruit and vegetable juices. Determination of total carotenoid content and individual carotenoid fractions (by spectrophotometry)	ČSN EN 12136	Fruit and vegetable products
100	Test methods for frozen products. Determination of net weight of frozen fruit and vegetables (by gravimetry)	ČSN 56 0305	Fruit and vegetables
101	Test methods for fish, fish products and canned fish. Determination of water content by drying (by gravimetry)	ČSN 57 0146, cl. 18, 19	Processed fish and fish products
102	Test methods for fish, fish products and canned fish. Determination of acidity (by volumetry)	ČSN 57 0146, cl. 23	Processed fish and fish products
103	Test methods for fish, fish products and canned fish. Determination of content weight and part by weight of components (by gravimetry)	ČSN 57 0146-3	Processed fish and fish products
104	Frozen fish sticks (fish fingers), fish portions and fish fillets coated with crumb or in paste. Determination of fish core (by gravimetry)	S/60 (ČSN 57 5012:2001, Annex NA)	Processed fish and fish products
105	Frozen blocks of fish fillets, mechanically recovered meat and compounds of fish fillets and mechanically recovered meat ⁶ (by gravimetry)	ČSN 57 5013, cl. 7.3	Processed fish and fish products
106	Frozen fish fillets. Determination of net weight (by gravimetry)	ČSN 57 5020, cl. 7.3	Processed fish and fish products
107	Meat, meat products. Determination of total fat content (by gravimetry)	ČSN ISO 1443	Meat and meat products
108	Meat and meat products. Determination of total ash (by gravimetry)	ČSN ISO 936	Meat and meat products
109	Meat and meat products. Determination of free fat content (by gravimetry)	ČSN ISO 1444	Meat and meat products

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
110	Test methods for meat products and sterilized canned food Determination of water content (by gravimetry)	ČSN 57 6021	Meat and sterilized food
111	Meat and meat products. Determination of chloride content Volhard method (volumetry)	ČSN ISO 1841-1	Meat and meat products
112	Test methods for ready-made food and semi-finished food. Determination of product weight and volume (by gravimetry, volumetry)	ČSN 58 0120, cl. 16 and 17	Ready-made food
113	Test methods for ready-made food and semi-finished food. Determination of dry matter - gravimetrically by drying with sand	ČSN 58 0120, cl. 21	Ready-made food
114	Test methods for ready-made food and semi-finished food. Determination of sodium chloride content (by volumetry)	ČSN 58 0120, cl. 28, 29	Ready-made food
115	Test methods for dehydrated products and flavouring agents. Determination of sodium chloride (by volumetry)	ČSN 58 0703-4	Dehydrated products and flavouring agents
116	Test methods for dehydrated products and flavouring agents. Determination of water (by gravimetry)	ČSN 58 0703-5, method A	Dehydrated products and flavouring agents
117	Test methods for dehydrated products and flavouring agents. Measurement of pH (by pH meter)	ČSN 58 0703-9	Dehydrated products and flavouring agents
118	Test methods for dehydrated products and flavouring agents. Determination of acidity (by volumetry)	ČSN 58 0703-10	Dehydrated products and flavouring agents
119	Test methods for dehydrated products and flavouring agents. Determination of ash content (by gravimetry)	ČSN 58 0703-11	Dehydrated products and flavouring agents
120	Roasted ground coffee. Determination of moisture content. Method by determination of loss in mass at 103 °C (by gravimetry)	ČSN ISO 11294	Coffee
121	Test methods for mustard. Determination of content weight (by gravimetry)	ČSN 58 1361, cl. 12	Mustard
122	Test methods for mustard. Determination of dry matter content (by gravimetry)	ČSN 58 1361, cl. 13	Mustard

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123	Test methods for mustard. Determination of ash content and "sand" (by gravimetry)	ČSN 58 1361, cl. 14	Mustard
124	Test methods for mustard. Determination of sugar content (by gravimetry)	ČSN 58 1361, cl. 15	Mustard
125	Test methods for mustard. Determination of acidity (by volumetry)	ČSN 58 1361, cl. 16	Mustard
126	Test methods for mustard. Determination of fat content (by gravimetry)	ČSN 58 1361, cl. 17	Mustard
127	Test methods for mustard. Determination of sodium chloride content (by volumetry)	ČSN 58 1361, cl. 18	Mustard
128	Animal and vegetable fats and oils. Determination of acid value and acidity (by volumetry)	ČSN EN ISO 660	Animal and vegetable fats and oils
129	Animal and vegetable fats and oils. Determination of peroxide value – Iodometric (visual) endpoint determination (by volumetry)	ČSN EN ISO 3960	Animal and vegetable fats and oils
130	Foodstuffs. Determination of acesulfame-K, aspartame and saccharin - high performance liquid chromatography method	ČSN EN 12856	Foodstuffs
131	Foodstuffs. Determination of sucralose – high performance liquid chromatography method	ČSN EN 16155	Foodstuffs
132	Foodstuffs. Determination of neohesperidin-dihydrochalcon by high performance liquid chromatography (HPLC)	ČSN P CEN/TS 14537	Foodstuffs
133	Foodstuffs. Determination of vitamin B ₁ by high performance liquid chromatography	ČSN EN 14122	Foodstuffs
134	Determination of vitamin D by high performance liquid chromatography – Determination of cholecalciferol (D ₃) or ergocalciferol (D ₂)	ČSN EN 12821	Foodstuffs
135	Foodstuffs. Determination of vitamin A by high performance liquid chromatography Determination of all-E-retinol and 13-Z-retinol	ČSN EN 12823-1	Foodstuffs

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
136	Foodstuffs. Determination of vitamin A by high performance liquid chromatography. Determination of β -carotene	ČSN EN 12823-2	Foodstuffs
137	Foodstuffs. Determination of vitamin E by high performance liquid chromatography - Measurement of α -, β -, γ - and δ -tocopherol	ČSN EN 12822	Foodstuffs
138	Foodstuffs. Determination of vitamin B ₆ by high performance liquid chromatography	ČSN EN 14164	Foodstuffs
139	Foodstuffs. Determination of vitamin B ₂ by high performance liquid chromatography	ČSN EN 14152	Foodstuffs
140	Foodstuffs. Determination of vitamin B ₆ (including its glycosylated forms) by HPLC	ČSN EN 14663	Foodstuffs
141	Determination of substances characteristic of green and black tea Content of catechins in green tea Method using high-performance liquid chromatography	ISO 14502-2	Tea and tea based products
142	Microbiology of the food chain. Horizontal method for the immunoenzymatic detection of staphylococcal enterotoxins in foodstuffs	ČSN EN ISO 19020	Foodstuffs
143	Methods for the determination of purity of food additives - General requirements and pH determination method (by pH meter)	ČSN 56 0607	Food additives
144	Methods for the determination of diethyl ether extractable substances in water-soluble sulphonated organic dyes (by gravimetry)	ČSN 56 0608	Food additives
145	Method for the determination of non-volatile matter in propionic acid (E 280) (by gravimetry)	ČSN 56 0610	Food additives
146	Method for the determination of loss in mass by drying of sodium nitrite (E 250) (by gravimetry)	ČSN 56 0611	Food additives

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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
147	Method for the determination of over-limit aldehyde content in sorbic acid (E 200), sodium, potassium and calcium sorbate (E 201, E 202, E 203) and in propionic acid (E 280) (visually)	ČSN 56 0614	Food additives
148	Method for the determination of over-limit reducing substances content in sodium, potassium and calcium lactate (E 325, E 326, E 327) (visually)	ČSN 56 0616	Food additives
149	Method for the determination of volatile acids and detection of over-limit nitrate content in orthophosphoric acid (E 338) (visually)	ČSN 56 0617, except cl. 6.1	Food additives
150	Method for the determination of water-insoluble substances in sodium, di-sodium and tri-sodium orthophosphate and potassium, di-potassium and tri-potassium orthophosphate (E 339(i), E 339(ii), E 339(iii), E 340(i), E 340(ii), E 340(iii)) (by gravimetry)	ČSN 56 0618	Food additives
151	Cigarettes. Determination of water in smoke condensates Gas-chromatographic method	ISO 10362-1	Cigarettes
152	Cigarettes. Determination of nicotine in smoke condensates – Gas-chromatographic method	ČSN ISO 10315	Cigarettes
153	Cigarettes. Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine (by gravimetry)	ČSN ISO 4387	Cigarettes
154	Cigarettes. Determination of carbon monoxide in the vapour phase of cigarette smoke - NDIR method	ČSN ISO 8454	Cigarettes
155	Methods for testing of liquid sugars. Refractometric determination of dry substance.	ČSN 560161-2	Liquid sugars
156-169	Reserved		

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
170	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
171	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
172	Determination of selected parameters of beer using an automatic analyzer ⁷	S/7 (Paar –Alcolyzer Beer ME-Instruction manual)	Beer
173	Reserved		
174	Determination of composition of chocolate sweets by gravimetry	S/12	Sweets
175	Determination of content weight and weight of drained part in consumer package by gravimetry ⁸	S/13	Foodstuffs
176	Determination of filling of content of consumer package by volumetry	S/14	Foodstuffs
177	Coagulation test by visual detection (boiling-through test)	S/17 (Branch Standard of the Meat Industry Directorate-General, Prague)	Foodstuffs
178	Determination of the content of juice by gravimetry	S/31 (ČSN 46 3204:1986)	Citrus fruits
179	Determination of composition of frozen products by gravimetry	S/34 (ČSN 56 0290:1964, cl. 23)	Frozen, fruit and vegetable products
180	Determination of saccharides and energy value by calculation from the content of nutrients	S/39 (Regulation (EU) No. 1169/2011)	Foodstuffs
181	Determination of the composition of heterogeneous food by gravimetry – macroscopic analysis	S/42	Foodstuffs

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
182	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
183	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
184	Sensory evaluation of food	S/46 (ČSN 56 0290-3; ČSN 58 1361; ČSN 56 0240-2; ČSN EN ISO 13299)	Foodstuffs, tobacco products
185	Determination of collagen by calculation through 4 –hydroxyproline (by spectrophotometry)	S/47 (AOAC Method 990.26, NMKL No. 127.LMBG, 06.00, 8)	Foodstuffs
186	Determination of meat content in fish and fish products by calculation from measured values	S/48 (CODEX STAN 166-1989, 7.4.(1), Fish content and QUID Product integrity FS95_07_16 July 2016)	Fish and fish products
187	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
188	Milk products and milk-based foods. 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
189	Milk products and milk-based foods. 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
190	Milk products and milk-based foods. 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

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
191	Test methods for meat products and sterilized canned food. Methods for the determination of chloride content (by volumetry)	S/54 (ČSN 57 0167:1985, cl. 2)	Meat and meat products
192	Tests of meat, meat products, canned meat and canned ready-made food. Determination of sodium chloride content (by volumetry)	S/55 (ČSN 57 0185:1962, cl. 12)	Meat and meat products
193	Tests of meat, meat products, canned meat and canned ready-made food. Detection of starch (by volumetry)	S/56 (ČSN 57 0157:1986)	Meat and meat products
194	Test methods for baker's products. Determination of titratable acids (by volumetry)	S/58 (ČSN 56 0116-10:1995)	Baker's products
195	Coffee and chicory extracts. Determination of caffeine content in caffeine free coffee extracts – Determination of dry matter in dried extract - Determination of dry matter in liquid extract –(by gravimetry)	S/59 (ČSN 58 0114:2001, Method 2 and 3)	Coffee and chicory extracts
196	Determination of benzoic acid and sorbic acid by HPLC/UV-VIS method	A/1 (Williams M. L.: Food Chemistry 22 (3) 235-244, 1986)	Foodstuffs
197	Determination of p-hydroxybenzoic acid and its esters by HPLC/UV-VIS method ⁹	A/2 (Williams M. L.: Food Chemistry 22 (3) 235-244, 1986)	Foodstuffs
198	Determination of water-soluble vitamins by HPLC/FLD/UV-VIS method ¹⁰	A/9 (Maeda et al.: JAOAC, vol. 72, No. 2, 1989)	Foodstuffs
199	Determination of fat-soluble vitamins by HPLC/UV-VIS/FLD method ¹¹	A/10 (ČSN EN 12823-1, ČSN EN 12822)	Foodstuffs
200	Determination of ascorbic acid by HPLC method	A/11 (Macherey-Nagel - HPLC Applications, ppl. 952, 1989)	Foodstuffs
201	Determination of theobromine, caffeine and theophylline by HPLC/UV-VIS method	A/12 (SUPELCO reporter, Vol. XII, No. 1, page 19-20, ČSN 56 0578)	Foodstuffs
202	Determination of biogenic amines by HPLC/UV-VIS method ¹²	A/13 (Malle P. et al.: JAOAC Int., 79, 43-49, 1996)	Foodstuffs
203	Determination of 5 - hydroxymethylfurfural by HPLC/UV-VIS method	A/16 (Jeurig, Kuppers: JAOAC, 63 (6) 1215-1218, 8 ref.)	Foodstuffs
204	Determination of saccharides and derived polyhydric alcohols by HPLC/RID method ¹³	A/17 (Engel and Olinger: JAOAC 62 (3), 1979)	Foodstuffs

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
205	Determination of formic acid by HPLC/RID method	A/18 (Vrátný P., Mudřík Z.: Liquid chromatography of organic acids in silage extracts using dual detection)	Foodstuffs of vegetable origin
206	Determination of organic acids by HPLC/UV-VIS method ¹⁴	A/19 (Hyoung S. Lee, J. Agric. Food Chem., 41 (11), pp 1991–1993, 1993)	Foodstuffs
207	Determination of synthetic food dyes by HPLC/UV-VIS/DAD method ¹⁵	A/20 (Weaver K. M., Neale M. E.: J. Chromatography, 354, 486 - 489, 1986)	Foodstuffs
208	Identification of synthetic food dyes by TLC method ¹⁶	A/22 (Kocourek V. et al.: ISBN 80-85120-35-6)	Foodstuffs
209	Determination of total phosphorus by spectrophotometric method	A/23 (Philips, Anal. Applications, 1, 1987)	Foodstuffs
210	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
211	Determination of total sulphur dioxide by iodometric titration method	A/33 (Tecator - Application note, AN 90/87)	Foodstuffs
212	Determination of aromatic substances by HPLC/UV-VIS method ¹⁷	A/34 (Thompson, R. D., Hoffmann, T. J.: J. of Chromatography, 438, 369-382, 1988)	Foodstuffs
213	Determination of amino acids ACCQ, TAG by HPLC/FLD method ¹⁸	A/39 (Waters - ACCQ.TAG Chemistry Package – Instruction Manual, WAT 052 874 TP, rev. 0 April, 1993)	Foodstuffs
214	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
215	Determination of pure myosin in meat products 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

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
216	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
217	Determination of pyrrolidone carboxylic acid (PCA) by HPLC/UV-VIS method	A/47 (VŠCHT Praha, Department of Food Preservation and Meat Technology)	Foodstuffs
218	Determination of milk protein by immuno-enzymatic method using the kit Ridascreen Fast Milk (R-Biopharm)	A/51 (R-Biopharm - Kit Operating Instructions)	Foodstuffs
219	Reserved		
220	Determination of floridzin by HPLC/UV-VIS/DAD method	A/56 (Soukupová V.: Doctoral Thesis, VŠCHT Praha, 2007)	Foodstuffs of vegetable origin
221	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
222	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
223	Determination of forbidden colours in spices, sauces and in products based on chilli, pepper and curry by HPLC/UV-VIS/DAD method ¹⁹	A/63 (West Yorkshire Analytical Services, METH0162)	Spices, sauces, products based on chilli, paprika and curry powder
224	Determination of refractive solids introduced by tomato material by calculation from measured values	A/65 (ZM-56, VŠCHT Praha, Department of Food Preservation and Meat Technology)	Tomato purées, ketchups
225	Determination of fruit (vegetable) content by calculation from measured values	A/66 (Wallrauch, Lebensmittelchemie, 1995, 49, 40 – 45; AIJN)	Fruit and vegetable products
226	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

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
227	Determination of specific proteins and other antigens by immuno-enzymatic method using the kit R-Biopharm / Tepnel / Sedium RD ²⁰	A/68 (R-Biopharm, Tepnel, Sedium RD - Kit Operating Instructions)	Foodstuffs
228	Determination of pure myosin and meat content in meat products and products containing meat by calculation from measured values ²¹	A/69 (Regulation (EU) No. 1169/2011, Commission Regulation No. 2004/2002/EC, Commission Regulation No. 2429/86/EEC)	Meat products
229	Determination of egg protein content by immuno-enzymatic method using Ridascreen Fast Ei/Egg Protein (R-Biopharm) / Egg ELISA kit-native (Sedium RD) ²²	A/70 (R-Biopharm, Sedium RD - Kit Operating Instructions)	Foodstuffs
230	Determination of preparations intended for the treatment of erectile dysfunction by HPLC /UV-VIS/DAD/MS method ²³	A/72 (Reepmeyer J. C., Woodroff J. T.: J. Chromatogr. A, 1125, 67, 2006)	Food supplements
231	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
232	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
233	Determination of saccharides and derived polyhydric alcohols by ion chromatography with pulsed amperometric detection ²⁴	A/75 (Thayer J. R. et al.: Dionex Corporation, Sunnyvale, CA 94086)	Foodstuffs
234	Determination of peanuts by immuno-enzymatic method using the kit Ridascreen Fast Peanut (R-Biopharm) / Ridascreen Peanut (R-Biopharm) ²⁵	A/77 (R-Biopharm - Kit Operating Instructions)	Foodstuffs
235	Determination of sucralose by ion chromatography with pulsed amperometric detection	A/79 (Dionex - Application Note 159)	Foodstuffs
236	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
237	Determination of pyropheophytin by HPLC/UV-VIS/DAD method	A/83 (DGF Standard method C- VI – 15 (06))	Olive oils

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
238	Determination of polyphenols by spectrophotometric method	A/84 (Analytica EBC, 9.11)	Beer
239	Determination of sibutramine by HPLC/UV-VIS/DAD method	A/85 (Singh et al.: JAOAC Int., 91 (3), 572 – 579, 2008)	Food supplements
240	Determination of neotame by HPLC/UV-VIS/DAD method	A/86 (H. Cramer: Sigma-Aldrich Co. 2011)	Foodstuffs
241	Determination of starch content by HPLC/RID method	A/87 (Regulation (EU) No. 118/2010, Regulation (EC) No. 121/2008)	Foodstuffs
242	Determination of polymerized triacylglycerols by HPLC/RID method	A/88 (CUA Hagen, AV 3/061/02)	Fats and oils
243	Determination of mustard by immuno-enzymatic method using the kit Ridascreen FAST Senf/Mustard (R-Biopharm) ²⁶	A/91 (R-Biopharm - Kit Operating Instructions)	Foodstuffs
244	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
245	Determination of methylsulfonylmethan by GC/FID	A/92 (https://www.researchgate.net/publication/283321296)	Food supplements
246	Determination of glucosamine and its forms by HPLC/UV-VIS/DAD ²⁷	A/93 (AOAC 2005.01)	Food supplements
247	Determination of chondroitin sulphate by HPLC/UV-VIS/DAD	A/94 (J AOAC Int. 2007; 90(3): 659-669)	Food supplements
248	Determination of hazelnuts by immuno-enzymatic method using the kit Ridascreen FAST Hazelnut (R-Biopharm) ²⁸	A/95 (R-Biopharm - Kit Operating Instructions)	Foodstuffs
249	Determination of hydrocyanic acid by titration	A/96 (ISO 2164, ČSN EN 16160)	Foodstuffs
250	Determination of alpha-lipoic acid by HPLC	A/97 (Aboul-Enein, H.Y.; Hoenen, H.: J. of liquid chrom. & rel. Technol., 27 (19), 2029-2038, 2004)	Food supplements
251-279	Reserved		

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
280	Determination and identification of characteristic proteins by proteomic analysis using LC-MS/MS ²⁹	B/4 (Watson A. D.: Anal. Chem. 2015, 87, 10315-10322)	Foodstuffs
281	Determination and identification of characteristic proteins in milk and milk products by proteomic analysis using LC-MS/MS ³⁰	B/6 (von Bargaen: Journal of Agricultural and Food Chemistry 2014, 62, 9428-9435)	Milk, milk products
282	Determination and identification of characteristic vegetable proteins by proteomic analysis using LC-MS/MS ³¹	B/7 (von Bargaen: Journal of Agricultural and Food Chemistry 2014, 62, 9428-9435)	Meat products
283	Determination and identification of characteristic durum wheat proteins by proteomic analysis using LC-MS/MS ³²	B/8 (Russo, R.: Journal of Mass Spectrometry 2014, 49, 1239-1246)	Miller's and dough products
284	Determination and identification of characteristic spelt proteins by proteomic analysis using LC-MS / MS ³³	B/9 (Watson A. D.: Anal. Chem. 2015, 87, 10315-10322)	Miller's and dough products
285	Identification and determination of <i>Bacillus cereus</i> toxins by proteomic analysis using LC-MS / MS ³⁴	B/10 (ČSN EN ISO 18465)	Foodstuffs
286-299	Reserved		
300	Determination of volatile matter content and methanol ³⁵ (GC-FID)	Commission Regulation (EC) No. 2870/2000, Annex, Method III	Spirits
301	Determination of methyl esters of fatty acids by gas chromatography (GC-FID)	Commission Regulation (EEC) No. 2568/91, Annex No. X	Olive oils
302-305	Reserved		
306	Anhydrous milk fat. Determination of sterol composition by gas chromatography (GC-FID)	ČSN ISO 18252	Foodstuffs
307	Reserved		
308	Foodstuffs. Thermoluminescence detection of irradiated food from which silicate materials can be isolated	ČSN EN 1788	Foodstuffs
309	Foodstuffs. Detection of irradiated food containing fat – Gas chromatographic/mass detection analysis of 2-alkylcyclobutanones	ČSN EN 1785	Foodstuffs
310	Foodstuffs. Determination of 3-monochloropropane-1,2-diol by GC/MS method	ČSN EN 14573	Foodstuffs

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
311	Non-fatty foods. Determination of bromide residues. Determination of inorganic bromide (GC-ECD)	ČSN EN 13191-2	Non-fatty foods
312	Non-fatty foods. Determination of chlormequat and mepiquat – LC-MS/MS method	ČSN EN 15055	Non-fatty foods
313	Foodstuffs. Determination of patulin in clear and cloudy apple juice and puree – HPLC method with liquid/liquid partition clean-up	ČSN EN 14177	Apple juice and puree
314	Foodstuffs. Determination of ochratoxin A in barley and roasted coffee – HPLC method with immunoaffinity column clean-up	ČSN EN 14132	Barley and roasted coffee
315	Foodstuffs. Determination of ochratoxin A in wine and beer - HPLC method with immunoaffinity column clean-up	ČSN EN 14133	Wine and beer
316	Foodstuffs. Determination of aflatoxin B ₁ and the sum of aflatoxins B ₁ , B ₂ , G ₁ and G ₂ in hazelnuts, peanuts, pistachios, figs and paprika powder - HPLC method with postcolumn derivatization and immunoaffinity column clean-up	ČSN EN 14123	Dry shell fruits, spices and dry fruit
317	Foodstuffs. Foodstuffs. Determination of fumonisin B1 and B2 in maize based foodstuffs – HPLC method with immunoaffinity column clean up	ČSN EN 14352	Maize based foodstuffs
318-329	Reserved		
330	Determination of ethyl carbamate by GC/MS method	P/9 (Kocourek V. et al.: ISBN 80-85120-35-6)	Foodstuffs
331	Determination of phthalates by gas chromatography (GC/ECD) ³⁶	P/11	Beverages
332	Determination of volatile organic compounds by gas chromatography (GC/MS) ³⁷	P/12 (ČSN EN 16857)	Foodstuffs
333	Determination of chlorinated aliphatic hydrocarbons by gas chromatography (GC/MS) ³⁸	P/13	Foodstuffs

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
334	Determination of dithiocarbamate by gas chromatography (GC/MS)	P/19 (de Kok A., van Bodegraven P.: 3rd European Pesticide Residue Workshop, 2000, York, UK)	Foodstuffs (see SANTE/11312/2021)
335	Determination of patulin by liquid chromatography (HPLC/UV-VIS)	P/21 (ČSN EN 14177)	Fruit and vegetable based foodstuffs
336	Determination of ochratoxin A by liquid chromatography (HPLC/FLD)	P/22 (ČSN EN 14132, ČSN EN 14133, ISO 15141-2: 1998, ČSN EN 17250)	Foodstuffs of vegetable origin
337	Determination of cholesterol by gas chromatography (GC/MS) and calculation of egg content	P/23 (Klatt et al.: JAOAC Int., 78 (1), 1995)	Foodstuffs
338	Determination of bromide by gas chromatography (GC/ECD)	P/24 (ČSN EN 13191-2)	Foodstuffs
339	Determination of fatty acids by gas chromatographic method (GC/FID) ³⁹	P/30 (AOAC 1990: 985.21, ČSN EN ISO 12966)	Foodstuffs
340	Determination of trans-olefinic fatty acids content by gas chromatography (GC/FID) ⁴⁰	P/31 (AOAC 1990: 985.21, ČSN EN ISO 12966)	Foodstuffs
341	Determination of polyhydric alcohols by gas chromatography (GC/FID) ⁴¹	P/32	Foodstuffs
342	Determination of methanol by gas chromatography (GC/FID)	P/34 (AOAC 1990: 972.11)	Spirit and beverages
343	Determination of alcohol, esters and aldehydes by gas chromatography (GC/FID/MS) ⁴²	P/35 (AOAC 1990: 968.09)	Spirit and beverages
344	Determination of aromatic substances and alkaloids by gas chromatography (GC/FID) ⁴³	P/36	Foodstuffs
345	Determination of furals by gas chromatography (GC/FID) ⁴⁴	P/37	Spirit and beverages
346	Determination of deoxynivalenol (DON) by liquid chromatography (HPLC/UV-VIS)	P/41 (R – Biopharm - Operating Instructions for DONPREP®, Coring GmbH. - Operating Instructions for MYCOSEP™ DON)	Foodstuffs of vegetable origin
347	Determination of pesticides on the basis of quaternary amines, triazines and related compounds by LC-MS/MS method ⁴⁵	P/44 (ČSN EN 15055)	Foodstuffs (see SANTE/11312/2021)
348	Determination of triacylglycerol by gas chromatography method (GC/FID) ⁴⁶	P/47 (ČSN EN ISO 23275-2, Regulation (EC) No. 273/2008, Annex XX (2. revision))	Foodstuffs

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Ordinal number¹	Test procedure/method name	Test procedure/method identification²	Tested object
349	Determination of aflatoxins B ₁ , B ₂ , G ₁ , G ₂ by HPLC/FLD method ⁴⁷	P/48 (ČSN EN 14123)	Foodstuffs
350	Determination of zearalenone by liquid chromatography (HPLC/FLD)	P/50 (R – Biopharm - Operating Instructions for Easi-Extract ® Zearalenone)	Foodstuffs of vegetable origin
351	Determination of anabolic steroids by gas chromatography/mass spectrometry ⁴⁸	P/51 (Musshoff F. et al.: J. Forensic Sci, 42 (6): 1119-1125, 1997)	Foodstuffs for special nutrition, food supplements, beverages
352	Determination of T-2 and HT-2 toxins by liquid chromatography (HPLC/MS) ⁴⁹	P/52 (R-Biopharm - Operating Instructions for Easi-Extract T-2 and HT-2)	Foodstuffs of vegetable origin and infant foods
353	Determination of glyphosate, glufosinate, etephon, phosetyl, perchlorates and chlorates by LC-MS/MS method ⁵⁰	P/54 (EURL for single residue methods - QuPpe Method)	Foodstuffs of vegetable origin (see SANTE/11312/2021)
354	Determination of pesticides by QuEChERS method with GC/MS detection ⁵¹	P/55 (ČSN EN 15662:2009)	Foodstuffs of vegetable origin and infant foods (see SANTE/11312/2021)
355	Determination of pesticides by QuEChERS method with LC-MS/MS detection ⁵²	P/56 (ČSN EN 15662:2009)	Foodstuffs of vegetable origin and infant foods (viz SANTE/11312/2021)
356	Determination of dithiocarbamate and their degradation by LC-MS/MS method ⁵³	P/58 (Crnogorac G., Schwack W.: Rapid Communications in Mass Spectrometry, 21, 4009-4016, 2007)	Baby food (viz SANTE/11312/2021)
357	Determination of mycotoxins by LC-MS/MS method ⁵⁴	P/59 (Zachariasova M. et al.: Analytica Chimica Acta, 662, 51-61, 2010)	Foodstuffs of vegetable origin
358	Determination of amitraz by gas chromatographic method with MS detection	P/60 (Czerwenka Ch., AGES, Competent centre, Wien)	Foodstuffs of vegetable origin (viz SANTE/11312/2021)
359	Determination of pesticides in vegetable oils by QuEChERS method with GC/MS ⁵⁵ and LC-MS/MS detection ⁵⁶	P/61 (Hernando M. D. et al.: Anal. Bioanal. Chem., 389:1815-1831, 2007, ČSN P CEN/TS 17062)	Vegetable oils (viz SANTE/11312/2021)
360	Determination of esters 3-monochloropropanediol 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

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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
361	Determination of opium alkaloids by LC-MS/MS method ⁵⁷	P/63 (Sproll, C. et al.: Journal of Agricultural and Food Chemistry, 54, 5292–5298, 2006)	Poppy
362	Determination of 3-monochloropropanediol by GC/MS method	P/64 (Divinová, V. et al.: Czech Journal of Food Sciences, 22, 182–189, 2004)	Soya sauce
363	Determination of 1,3-dimethylamylamine and naturally occurring compounds by LC-MS/MS method ⁵⁸	P/65 (Heather L. et al.: Analytical Chemistry Insights, 7, 59–78, 2012)	Food supplements
364	Determination of tropane alkaloids by LC-MS/MS method ⁵⁹	P/66 (RIKILT SOP A1070, RIKILT Wageningen)	Cereals and cereal products, herb-tea, spices
365	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
366	Determination of citrinin by LC-MS/MS method	P/68 (Xiaofeng Ji: Journal of Food Science, 2015)	Foodstuffs of vegetable origin
367	Determination of cannabinoids by LC-MS/MS method ⁶⁰	P/69	Foodstuffs of vegetable origin
368	Determination of pyrrolizidine alkaloids by LC-MS/MS method ⁶¹	P/70 (EURL-MP-method_002, v2)	Foodstuffs of vegetable origin
369	Determination of furan and related compounds by GC/MS method ⁶²	P/71 (www.fda.gov/food/chemicals/termination-furan-foods)	Foodstuffs of vegetable origin, baby and infant food
370	Determination of degradation products of denatonium benzoate (bitrex) by GC/MS method ⁶³	P/72	Alcohol, spirits
371	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
372	Determination of pharmaceuticals by LC-MS/MS method ⁶⁴	P/74 (Plachká J. et al.: Analytica Chimica Acta 1152 (2021))	Foodstuffs, food supplements

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 edition of the specified procedure is used (including any changes)

³ in the range of K (232 nm), K (270 nm), delta K

⁴ in the range: non-fat milk solids, milk solids

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- ⁵ in the range: non-fat cocoa solids, total cocoa solids, cocoa powder content
- ⁶ in the range: mass, net without glaze
- ⁷ in the range: alcohol, extract of original wort, real fermentation
- ⁸ in the range: drained weight, solid weight
- ⁹ in the range: methyl-4-hydroxybenzoate, ethyl-4-hydroxybenzoate, propyl-4-hydroxybenzoate, butyl-4-hydroxybenzoate
- ¹⁰ in the range: vitamin B1, B2 and B6
- ¹¹ in the range: retinol, retinyl-acetate, retinyl-palmitate, alpha-tocopherol, betatocopherol, gamma-tocopherol, delta-tocopherol and tocopheryl-acetate, vitamin A
- ¹² in the range: histamine, tyramine and tryptamine
- ¹³ in the range: glucose, fructose, saccharose, maltose, lactose, sorbitol, manitol, xylose, galactose, sugars
- ¹⁴ in range: malic acid, citric acid, lactic acid, quinic acid, shikimic acid, fumaric acid, tartaric acid
- ¹⁵ in the range: 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)
- ¹⁶ in the range: 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
- ¹⁷ in the range: vanillin, ethyl vanillin and coumarin
- ¹⁸ in the range: cystine, taurine, aspartic acid, serine, glutamic acid, glutamine, glycine, histidine, arginine, threonine, alanin, proline, tyrosine, valine, methionine, lysine, isoleucine, leucine, phenylalanine, hydroxyproline, 5-hydroxytryptophan
- ¹⁹ in the range: 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
- ²⁰ 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
- ²¹ in the range pure myosin, meat content, fat ratio: pure myosin
- ²² in the range “eggs (as allergen)”
- ²³ in the range: hydroxy hongdenafil, hongdenafil, yohimbine, hydroxy sildenafil, tadalafil, ethyl tadalafil, vardenafil, sildenafil and piperidino vardenafil
- ²⁴ in the range: glucose, total glucose, fructose, fructose free, saccharose, lactose, sorbitol, mannitol, xylose, total xylose, arabinose, galactose, mannose, mannitol free, maltose, sugars
- ²⁵ in the range “peanuts (as allergen)”
- ²⁶ in the range “mustard (as allergen)”
- ²⁷ in the range: glucosamine sulphate, glucosamine HCl, glucosamine sulphate.2KCl
- ²⁸ in the range “hazelnuts (as allergen)”
- ²⁹ in the range: chicken protein, beef protein, pork protein, equine protein, mutton protein, turkey protein, deer protein, rabbit protein, duck protein, goat protein, goose protein, fallow deer protein, roe protein, pork liver protein, chicken liver protein, goose liver protein, duck liver protein

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- ³⁰ in the range: goat protein, cow protein, sheep protein
- ³¹ in the range: soya protein, pea protein, mustard protein, flax protein, lupine protein
- ³² in the range: durum wheat ratio (*Triticum durum*), common wheat ratio (*Triticum aestivum*)
- ³³ in the range: spelt (*Triticum spelta*) ratio, common wheat (*Triticum aestivum*) ratio
- ³⁴ in the range: emetic toxine (cereulide)
- ³⁵ in the range: spelt (*Triticum spelta*) ratio, common wheat (*Triticum aestivum*) ratio
- ³⁶ in the range: di-n-butylphthalate, bis(2-ethylhexyl)phthalate, phthalates (as a sum)
- ³⁷ in the range: benzene, toluene, orto-, meta-, para-xylene, ethylbenzene, styrene, 1,3-pentadiene, hexane, acetone, ethyl acetate and cyclohexene
- ³⁸ in the range: 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)
- ³⁹ in the range: 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 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 acid (DHA) 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
- ⁴⁰ in the range: 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, linolelaidic acid methyl ester, gamma-linolenic acid methyl ester, arachic acid methyl ester, eicosanoic acid methyl ester, eicosadienoic acid methyl ester, eicosatrienoic acid methyl ester, eicosatetraenoic acid methyl ester, sum of trans fatty acids
- ⁴¹ in the range: ethylenglycol, diethylenglycol, 1,2-propandiol
- ⁴² in the range: 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
- ⁴³ in the range: thujone, alpha and beta-thujone mixture, menthol, pulegone, citral, citronellal, anetol, safrol, isosafrol, cinnamal, eugenol
- ⁴⁴ in the range: 2-furaldehyde, 5-methyl-2-furaldehyde, furfurylalcohol and benzylalcohol
- ⁴⁵ in the range: chlormequat (chlormequat and its salts expressed as chlormequat chloride), mepiquat (mepiquat and its salts expressed as mepiquat chloride), cyromazine and trimethylsulfonate (“trimesium”)

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- ⁴⁶ in the range: triacylglycerol profile, milk fat and vegetable fat
- ⁴⁷ in the range: aflatoxin B₁, B₂, G₁, G₂, sum of aflatoxins B₁, B₂, G₁, G₂
- ⁴⁸ in the range: androst-4-ene-3,17-dione, boldenone, dehydroepiandrosterone (DHEA), dihydrotestosterone (DHT), dromostanolone, epiandrosterone, fluoxymesterone, nandrolone, methenolone, methandienone, mesterolone, methylandrosterone, mibolerone, progesterone, oxandrolone, oxymetholone, trenbolone acetate, testosterone propionate, 1-dehydroandrostenedione, 1,4,6-androstatrien-3,17-dione (ATD), 5-androstene-3,17-diol, 5-androstane-3,17-dione, 5 β -pregnan-3,20-dione, 7,17-dimethyltestosterone, 17 α -methyl-testosterone, 17-methyl-19-nortestosterone, 17-ethyl-19-nortestosterone, 19-norandrostenedione, 4,9-estradien-3,17-dione and methasterone
- ⁴⁹ in the range: T₂, HT₂, sum of T₂ and HT₂
- ⁵⁰ in the range: glyphosate, N-acetylglyphosate, aminomethylphosphonic acid – AMPA, ethephon, perchlorates, chlorates, glufosinate, N-acetyl glufosinate (NAG), 3-(hydroxymethylphosphinoyl)propionic acid (MPP), glufosinate ammonium (sum of glufosinate, its salts, MPP and NAG expressed as glufosinate), fosetyl, phosphonic acid, fosetyl-Al (sum of fosetyl, phosphonic acid and their salts expressed as fosetyl)
- ⁵¹ in the range: 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 including other mixtures of isomers including benalaxyl-M (sum of isomers), bifenthrin, bifenthrin (sum of isomers), biphenyl, bitertanol, bromofos-ethyl, bromofos-methyl, bromopropylate, bupirimate, captan, captan, cyanofenofos, 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), fluacrypyrimine, 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, chlordecone, chlorfenapyr, chlorfenvinphos, chlorobenzilate, chlorpropham, chlorpropham (sum of chlorpropham and 3-chloroaniline expressed as chlorpropham), chlorothalonil, chlorotoluron, chlorpyrifos, chlorpyrifos-methyl, iprodione, isocarbofos, isofenphos-methyl, isofentamid, isopyrazam, kresoxim-methyl, malaaxon, malathion, malathion (sum of malathion and malaaxon 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, oxylchlordan, 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, pethoxamid, 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, propylamide, proquinazid, prothiofos, pyrazophos, pyrethrins, pyriofenone,

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quinalphos, quinoxifen, 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 constituent isomers (sum of isomers)), tetradifon, tetrahydrophthalimide, tetramethrin, thiometon, tolclofos methyl, tolylfluanid, transluthrin, triadimefon, triadimenol (all ratios of constituent isomers), triadimefon and triadimenol (sum of triadimefon and triadimenol), triazamate, triazophos, trifluralin, vinclozolin, vinclozolin (sum of vinclozolin and 3,5-dichloroaniline expressed as vinclozolin)

⁵² in the range: 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), benzyldimethyloctadecylammonium 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-sulfone, carboxin-sulfoxide, carboxin (carboxin and its metabolites carboxin-sulfoxide and oxycarboxin (carboxin-sulfone) expressed as carboxin), clofentezine, clomazone, clopyralid, clothianidin, cyantraniliprole, 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, dicotophos, didecyltrimethylammonium chloride (DDAC-C10), didodecyltrimethylammonium bromide (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, fempicoxamid, 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, fenthion 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, fludioxonil, 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-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, malaixon, malathion, malathion (sum of malathion and malaixon expressed as malathion), mandipropamid, MCPA, MCPB, MCPA and MCPB (sum of MCPA and

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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, oxathiapiprolin, oxydemeton-methyl, oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl), oxyfluorfen, paclobutrazol, penconazol, pencycuron, pencycuron PB-amine, pencycuron (sum of pencycuron and pencycuron-PB-amine, expressed as pencycuron), pendimethalin, pen thiopyrad, 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 pyrifenoxy, pyrimethanil, pyriproxifen, quinmerac, quinoctamin, quinoxifen, quizalofop (sum of quizalofop, its salts, its esters (including propaquizafop) and its conjugates expressed as quizalofop (any ratio of constituent isomers)), quizalofop-P-ethyl, rimsulfuron, rotenon, spinosad (sum of spinosyn A and spinosyn D), spirotetramat, spirotetramat-enol, spirotetramat (sum of spirotetramat and spirotetramat-enol 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, tetrachlorvinphos, 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), topramezone, 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

⁵³ in the range: propineb and propylthiouracil

⁵⁴ in the range: 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 methylether, tenuazonic acid, sum of ergot alkaloids

⁵⁵ for GC/MS technique in the range: 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, 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

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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, chlorpropham, 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, spiroidicofen, spiromesifen, sulfotep, tefluthrin, tetradifon, tetramethrin, thiometon, tolclofos methyl, tolylfluanid, transluthrin, triadimefon, triadimenol, triadimenol (all ratios of constituent isomers), triazamate, triazophos, trifluralin

⁵⁶ for LC-MS/MS technique in the range: 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 B1 and 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 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), fensulfotion, fipronil, fipronil-desulfinylyl, 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), formotion, 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, quinozolin, 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

⁵⁷ in the range: morphine, codeine, noscapine, oripavine, papaverine, thebaine, sum of opium alkaloids

⁵⁸ in the range: 1,3-dimethylamylmine, 2-phenylethylamine (PEA), 7-hydroxymitragynine, mitragynine, protodioscin and tribulosin

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- ⁵⁹ in the range: atropin and scopolamin
- ⁶⁰ in the range: 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, cannabinal (CBN), cannabidiol (CBD) and tetrahydrocannabivarin (THCV)
- ⁶¹ in the range: echimidine, echimidin-N-oxide, europine, europine-N-oxide, heliotrine, heliotrine-N-oxide, intermedine, intermedine-N-oxide, lasiocarpine, lasiocarpine-N-oxide, lycopsamine, lycopsamine-N-oxide, retrorsine, retrorsine-N-oxide, senecionine, senecionine-N-oxide, senecifyline, senecifyline-N-oxide, senecivernine, senecivernine N-oxide, senkirkine, echinatine, echinatine-N-oxide, heliosupine, heliosupine-N-oxide, indicine, indicine-N-oxide, intergerrimine, intergerrimine-N-oxid, rinderine, rinderine-N-oxide, spartoidine, spartoidine-N-oxide, usaramine, usaramine-N-oxide, sum of pyrrolizidine alkaloids
- ⁶² in the range: furan, 2-methylfuran, 3-methylfuran
- ⁶³ in the range: 2,6-dimethylaniline, ethyl N-(2,6-xylyl) carbamate, bitrex (on the base of presence of its degradation products)
- ⁶⁴ in the range ibutamoren

Annex:

Flexible scope of accreditation

Ordinal numbers of tests
170, 172, 174 -218, 220 - 248, 280 - 285, 330 - 372

The Laboratory is allowed to modify the test methods listed in the Annex within the specified scope of accreditation provided the measuring principle is observed. The flexible approach to the scope of accreditation cannot be applied to the tests not included in the Annex.

Abbreviations and explanations:

AOAC	– Association of Analytical Communities
CUA Hagen	– Chemische Untersuchungsamt der Stadt Hagen
DGF	– Deutsche Gesellschaft für Fettwissenschaft e.V.
DG SANCO	– Directorate-General for Health and Food Safety
EBC	– European Brewery Convention
ECD	– Electron Capture Detector
EHS	– European Economic Community
ELISA	– Enzyme-Linked ImmunoSorbent Assay
EC	– European Community
EU	– European Union
EURL	– Reference Laboratory EU
FID	– Flame Ionization Detector
FLD	– Fluorescence Detector
GC	– Gas Chromatography

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LC, HPLC – Liquid Chromatography, High Performance Liquid Chromatography
MS, MS/MS – Mass Spectrometry
MoH – Ministry of Health
NADPH – Reduced form of Nicotinamidadeninucleotidephosphate
RID – Refractometric Detector
SZPI – Czech Agriculture and Food Inspection Authority
TEA – chemiluminescence detector
TLC – Thin-Layer Chromatography
UV-VIS, DAD – Spectrophotometric Detector
VŠCHT – University of Chemistry and Technology, Prague
S/..., A/..., B/..., P/..., – Test procedures/methods of the Testing Laboratory Department of the CAFIA
Inspectorate in Prague