

**The Appendix is an integral part of
Certificate of Accreditation No. 246/2023 of 16/05/2023**

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

Technický a zkušební ústav stavební Praha, s.p.
CAB number 1018.9, Testing Laboratory Branch Office ZÚLP
Nemanická 441/8, 370 10 České Budějovice

Detailed information on activities within the scope of accreditation (determined analytes/ subject of testing / source literature) 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	Testing of mechanical-physical properties			
1.1	Small parts cylinder test	ČSN EN 71-1+A1, cl. 8.2; ASTM F 963 cl. 4.6.1	Toys	-
1.2	Simple torsion test	ČSN EN 71-1+A1, cl. 8.3; ASTM F 963 cl. 8.8	Toys	-
1.3	Tension test	ČSN EN 71-1+A1, cl. 8.4; ASTM F 963 cl. 8.9	Toys	-
1.4	Drop test	ČSN EN 71-1+A1, cl. 8.5	Toys	-
1.5	Tip over test	ČSN EN 71-1+A1, cl. .6	Toys	-
1.6	Impact test	ČSN EN 71-1+A1, cl. 8.7	Toys	-
1.7	Pressure test	ČSN EN 71-1+A1, cl. 8.8; ASTM F 963 cl. 8.10	Toys	-
1.8	Steeping test	ČSN EN 71-1+A1, cl. 8.9	Toys	-
1.9	Test of accessibility of a part or component	ČSN EN 71-1+A1, cl. 8.10	Toys	-
1.10	Test of edge sharpness	ČSN EN 71-1+A1, cl. 8.11; ASTM F 963 cl. 4.7.1	Toys	-
1.11	Test of point sharpness	ČSN EN 71-1+A1, cl. 8.12; ASTM F 963 cl. 4.9.1	Toys	-
1.12	Test of flexibility of metallic wire	ČSN EN 71-1+A1, cl. 8.13; ASTM F 963 cl. 8.12	Toys	-
1.13	Test of expansion of materials	ČSN EN 71-1+A1, cl. 8.14	Toys	-
1.14	Leakage test	ČSN EN 71-1+A1, cl. 8.15	Liquid-filled toys	-
1.15	Check of size and geometric shape	ČSN EN 71-1+A1, cl. 8.16; ASTM F 963 cl. 4.22; 4.23, 4.24	Toys for small children	-
1.16	Test of durability of mouth-actuated toys	ČSN EN 71-1+A1, cl. 8.17	Toys	-
1.17	Test of folding or sliding mechanisms and openings	ČSN EN 71-1+A1, cl. 8.18 ASTM F 963 cl. 4.18	Toys	-
1.18	Test of cords cross-sectional dimension	ČSN EN 71-1+A1, cl. 8.20	Toys	-
1.19	Static strength test	ČSN EN 71-1+A1, cl. 8.21	Toys	-
1.20	Dynamic strength test	ČSN EN 71-1+A1, cl. 8.22	Toys	-
1.21	Stability test	ČSN EN 71-1+A1, cl. 8.23	Toys	-
1.22	Test of the kinetic energy of projectiles	ČSN EN 71-1+A1, cl. 8.24	Toys	-
1.23	Measurement of the thickness of plastic sheets	ČSN EN 71-1+A1, cl. 8.25	Toys	-
1.24	Test of brake performance	ČSN EN 71-1+A1, cl. 8.26	Toys	-

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1.25	Test of the strength of toy scooter steering tubes	ČSN EN 71-1+A1, cl. 8.27	Toys	-
1.26	Determination of maximum design speed of electrically-driven ride-on toys	ČSN EN 71-1+A1, cl. 8.29	Toys	-
1.27	Temperature rise test	ČSN EN 71-1, cl+A1. 8.30	Toys	-
1.28	Test of lowering of toy chest lids	ČSN EN 71-1, cl+A1. 8.31	Toys	-
1.29	Small balls and suction cups test	ČSN EN 71-1, cl+A1. 8.32	Toys	-
1.30	Test for play figures	ČSN EN 71-1, cl+A1. 8.33	Toys	-
1.31	Tension test for magnets	ČSN EN 71-1, cl+A1. 8.34	Toys	-
1.32	Determination of magnetic flux index	ČSN EN 71-1, cl+A1. 8.35; ASTM F 963 cl+A1. 8.25	Toys	-
1.33	Test of perimeter of cords and chains	ČSN EN 71-1, cl+A1. 8.36	Toys	-
1.34	Test of yo-yo balls	ČSN EN 71-1+A1, cl. 8.37	Toys	-
1.35	Breakaway feature separation test	ČSN EN 71-1+A1, cl. 8.38	Toys	-
1.36	Test of self-retracting cords	ČSN EN 71-1+A1, cl. 8.39	Toys	-
1.37	Test of length of cords, chains and electrical cables	ČSN EN 71-1+A1, cl. 8.40	Toys	-
1.38	Test of the safe distance of connected edges and hinges	ČSN EN 71-1+A1, cl. 4.10.3	Toys	-
1.39	Spring test	ČSN EN 71-1+A1, cl. 4.10.4	Toys	-
1.40	Test of the tangle potential of two cords and chains	ČSN EN 71-1+A1, cl. 8.41	Toys	-
1.41	Determination of projectile range	ČSN EN 71-1+A1, cl. 8.42	Toys	-
1.42	Test of the dimensions of leading parts	ČSN EN 71-1+A1, cl. 8.43	Toys	-
1.43	Measurement of the length of suction cup projectiles	ČSN EN 71-1+A1, cl. 8.44	Toys	-
1.44	Test of limit dimensions	ČSN EN 71-4, cl. 5.2.1.1	Toys – containers and glassware	-
1.45	Test of container closures	ČSN EN 71-4, cl. 5.2.4	Toys - Closures of chemical containers	-
1.46	Test tube holder stability test	ČSN EN 71-4, cl. 5.4	Toys - chemistry sets	-
1.47	Stability test	ČSN EN 71-8, cl. 6.2	Activity toys	-
1.48	Static strength test	ČSN EN 71-8, cl. 6.3	Activity toys	-
1.49	Dynamic strength test	ČSN EN 71-8, cl. 6.4	Barriers and handrails of activity toys	-
1.50	Test for head and neck entrapment	ČSN EN 71-8, cl. 6.5	Activity toys	-
1.51	Toggle test	ČSN EN 71-8, cl. 6.6	Activity toys	-

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Ordinal number¹	Test procedure / method name	Test procedure / method identification²	Subject of the test	Degrees of freedom³
1.52	Measurement of angle and inclination	ČSN EN 71-8, cl. 6.7	Activity toys – slides	-
1.53	Assessment of the diameter of ropes and other means of suspension	ČSN EN 71-8, cl. 6.8	Activity toys	-
1.54	Static load resistance test	ČSN EN 71-8, cl. 6.10	Activity toys – paddling pools	-
1.55	Test of resistance to saliva and perspiration	Regulation No. 84/2001 Coll.	Toys, products for children, wooden school supplies	-
1.56	Fall test for toys with wheels	ASTM F 963 cl. 8.7.3	Toys	-
1.57	Impact test for toys that cover the face	ASTM F 963 cl. 8.7.4	Toys	-
1.58	Test of tires, wheels and axles	ASTM F 963 cl. 8.11	Toys	-
2	Testing of playground and sports ground equipment			
2.1*	Physical tests of structural integrity	ČSN EN 1176-1, Annex C	Playground equipment	-
2.2*	Test of the entrapment of body parts and clothing	ČSN EN 1176-1, Annex D	Playground equipment	-
2.3*	Test of suspension by dynamic load	ČSN EN 1176-2, Annex C	Playground equipment - swings	-
2.4*	Assessment of slide surface	ČSN EN 1176-3, cl. 4.6	Playground equipment - slides	-
2.5*	Determination of the efficiency of stops	ČSN EN 1176-4, Annex A	Playground equipment - cableways	-
2.6*	Test of the maximum speed of travel	ČSN EN 1176-4, Annex B	Playground equipment - cableways	-
2.7*	Test of the attachment strength of supporting structure components to the rotating shaft	ČSN EN 1176-5, Annex A	Playground equipment - merry-go-rounds	-
2.8*	Determination of stand slope	ČSN EN 1176-6, Annex B	Playground equipment - rocking equipment	-
2.9*	Determination of freedom from pinch and crush points	ČSN EN 1176-6, Annex C	Playground equipment - rocking equipment	-
2.10*	Determination of lateral stability	ČSN EN 1176-6, Annex D	Playground equipment - rocking equipment	-
2.11*	Test of the structural integrity of protection point connections	ČSN EN 12572-1, Annex C	Artificial climbing structures	-
2.12	Impact test of surface elements	ČSN EN 12572-1, Annex D; ČSN EN 12572-2, Annex C	Artificial climbing structures	-
2.13*	Panel insert resistance test	TL method no. 64 (ČSN EN 12572-1, Annex E; ČSN EN 12572-2, Annex D)	Artificial climbing structures	-
2.14*	Verification of the correct installation of elements	ČSN EN 12572-1, Annex F	Artificial climbing structures	-
3	Testing of electrical properties			
3.1	Determination of the electric resistivity of cords	ČSN EN 71-1+A1, cl. 8.19	Toys	-

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3.2	Assessment of heating and abnormal operation	ČSN EN IEC 62115, cl. 9	Toys	-
3.3	Test of electric strength	ČSN EN IEC 62115, cl. 10	Toys	-
3.4	Test of humidity resistance	ČSN EN IEC 62115, cl. 11	Toys	-
3.5	Test of mechanical strength	ČSN EN IEC 62115, cl. 12	Toys	-
3.6	Assessment of structure	ČSN EN IEC 62115, cl. 13.1, 13.3-13.5	Toys	-
3.7	Test of wire supply protection	ČSN EN IEC 62115, cl. 14	Toys	-
3.8	Test of screws and connections	ČSN EN IEC 62115, cl. 16	Toys	-
3.9	Assessment of creepage distances and clearances	ČSN EN IEC 62115, cl. 17	Toys	-
3.10	Test of resistance to heat and fire	ČSN EN IEC 62115, cl. 18	Toys	-
4	Testing of household chemicals			
4.1	Determination of performance – comparative test	TL method no. 3 (ISO 4319:1977; DIN 53990)	Detergents	-
4.2	Determination of cleaning performance – tile test	TL method no. 4, method A,B,C,D (Horáková, Composite Authors)	Cleaning agents	-
4.3	Washing performance test	TL method no. 5 method A,B (ČSN EN 50242:1999 cl. 6.3, 6.4, 6.7.1)	Cleaning agents	-
5	Flammability of materials and products			
5.1	Test of flammability of textile materials	ČSN EN 71-2, cl. 5	Toys	-
5.2	Flame height measurement	ČSN EN ISO 9994, cl. 6.2	Lighters	-
5.3	Spitting, sputtering and flaring tests	ČSN EN ISO 9994, cl. 6.3	Lighters	-
5.4	Flame extinction test	ČSN EN ISO 9994, cl. 6.4	Lighters	-
5.5	Fuel compatibility test	ČSN EN ISO 9994, cl. 6.5	Lighters	-
5.6	Refilling test	ČSN EN ISO 9994, cl. 6.6	Lighters	-
5.7	Test of volumetric fuel displacement	ČSN EN ISO 9994, cl. 6.7	Lighters	-
5.8	Fall test	ČSN EN ISO 9994, cl. 6.8	Lighters	-
5.9	Elevated-temperature test	ČSN EN ISO 9994, cl. 6.9	Lighters	-
5.10	Internal pressure test	ČSN EN ISO 9994, cl. 6.10	Lighters	-
5.11	Cyclic-burning-time test	ČSN EN ISO 9994, cl. 6.11	Lighters	-
5.12	Continuous-burning-time test	ČSN EN ISO 9994, cl. 6.12	Lighters	-
5.13	Test of child-resistant lighters	ČSN EN 13869, cl. 5	Child-resistant lighters	-
5.14	Striking performance test	ČSN EN 1783, Annex A	Matches	-
5.15	Test of heat ignition (self-ignition)	ČSN EN 1783, Annex B	Matches	-
5.16	Test of striking surface performance	ČSN EN 1783, Annex C	Matches	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
5.17	Impact resistance test	ČSN EN 1783, Annex D	Matches	-
6	Analytical tests			
6.1	Determination of volatile organic compound (VOC) emissions by GC-MS (test cell method) and sum of VOCs by calculation	Method No. 100660-02; Method No. 100660-04 (ČSN EN ISO 16000-10; ČSN EN 16516+A1)	Building products, paints, PBU	-
6.2	Determination of fire retardants by GC/MS method	Method No. 100601-01 (ČSN EN 71-9+A1:2007; ČSN EN 71-10; ČSN EN 71-11, cl. 5.2)	PBU	-
6.3	Determination of primary aromatic amines by GC-MS method	Method No. 100601-03 (ČSN EN 71-9+A1:2007; ČSN EN 71-10; ČSN EN 71-11, cl. 5.4)	PBU	-
6.4	Determination of the migration of plastic monomers (acrylamide, phenol, bisphenol A) by HPLC-DAD method	Method No. 100601-04 (ČSN EN 71-9+A1:2007; ČSN EN 71-10; ČSN EN 71-11, cl. 5.5.1, 5.5.2)	PBU	-
6.5	Determination of the migration of plastic monomers (formaldehyde) —by spectrophotometry	Method No. 100601-05 (ČSN EN 71-9+A1:2007; ČSN EN 71-10; ČSN EN 71-11, cl. 5.5.3)	PBU	-
6.6	Determination of the migration of plastic monomers (styrene) by GC-MS method	Method No. 100601-06 (SHIMADZU PO-CON 1464E method)	PBU	-
6.7	Determination of the migration of solvents (trichloroethylene, dichloromethane) by GC-MS method	Method No. 100601-07 (ČSN EN 71-9+A1:2007; ČSN EN 71-10; ČSN EN 71-11, cl. 5.5.4)	PBU	-
6.8	Determination of the migration of solvents (methanol, toluene, benzene, ethylbenzene, xylenes, cyclohexanone) by GC-MS method	Method No. 100601-08 (ČSN EN 71-9+A1:2007; ČSN EN 71-10; ČSN EN 71-11, cl. 5.5.5)	PBU	-
6.9	Determination of the migration of solvents by GC-MS method	Method No. 100601-09 (ČSN EN 71-9+A1:2007; ČSN EN 71-10; ČSN EN 71-11, cl. 5.5.5.4)	PBU	-
6.10	Determination of solvents (inhalation) by GC-MS method	Method No. 100601-10 (ČSN EN 71-9+A1:2007; ČSN EN 71-10; ČSN EN 71-11, cl. 5.5.6)	PBU	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
6.11	Determination of wood preservatives by GC-MS method	Method No. 100601-11 (ČSN EN 71-9+A1:2007; ČSN EN 71-10; ČSN EN 71-11, cl. 5.6)	PBU	-
6.12	Determination of plasticizer migration by GC-MS method	Method No. 100601-13 (ČSN EN 71-9+A1:2007; ČSN EN 71-10; ČSN EN 71-11, cl. 5.8)	PBU	-
6.13	Determination of phthalates by GC-MS and sum of phthalates by calculation	Method No. 100602 (CPSC-CH-C1001-09.4; ČSN EN ISO 14389)	PBU, paints, plastics, building products, textiles	-
6.14	Determination of phenolic compounds by spectrophotometry	Method No. 100604 (ČSN ISO 6439)	PBU, plastics, building products, paper, cardboard, textiles, wood (aqueous extracts)	-
6.15	Determination of PCB by GC-MS method and the sum of PCB by calculation	Method No. 100605-01A (ČSN EN ISO 15318)	PBU, paints, paper, cardboard, textiles, plastics, building products	-
6.16	Determination of PCB by GC-MS method and the sum of PCB by calculation	Method No. 100605-01B (ČSN EN 17322)	Waste, solid samples, oils	-
6.17	Determination of PBB by GC-MS method and the sum of PBB by calculation	Method No. 100605-02 (EPA-560/13-79-001)	PBU, paints, paper, cardboard, textiles, plastics, building products	-
6.18	Determination of PBDE by GC-MS and sum of PBDE by calculation	Method No. 100605-03 (Thermo Scientific Application Note 10047)	PBU, paints, paper, cardboard, textiles, plastics, building products	-
6.19	Determination of dry matter by gravimetry and calculation of water content	Method No. 100606 (ČSN ISO 11465)	Waste, solid samples, bituminous mixtures	-
6.20	Determination of extractable formaldehyde by spectrophotometry	Method No. 100607-01 (ČSN EN ISO 14184-1)	Textiles (aqueous extract)	-
6.21	Determination of formaldehyde by spectrophotometry	Method No. 100607-02 (ČSN EN 645; ČSN EN 1541)	Paper, cardboard, cardboard (aqueous extract)	-
6.22	Determination of free formaldehyde by the chamber method – by spectrophotometry	Method No. 100607-03 (ČSN EN 717-1)	Toys	-
6.23	Determination of formaldehyde by the bottle method – by spectrophotometry	Method No. 100607-04 (ČSN EN 717-3)	Furniture, wood-based panels, toys	-

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6.24	Determination of releasable formaldehyde by the bottle method – by spectrophotometry	Method No. 100607-05 (ČSN EN 12149)	Wall coverings	-
6.25	Determination of migration of elements by flame AAS	Method No. 100608-01 (ČSN EN 71-3+A1, cl. 7 to 9; ČSN ISO 8288; ČSN EN ISO 5961; ČSN EN 1233; ČSN EN ISO 12020; ČSN 75 7385; TNV 75 7408)	Toys, materials for the manufacture of toys, products for children up to three years of age, plastics, paints, writing utensils (extracts)	-
6.26	Determination of Hg migration with the AMA analyser	Method No. 100608-02 (ČSN EN 71-3+A1, cl. 7 to 9; ALTEC manual)	Toys, materials for the manufacture of toys, products for children up to three years of age, plastics, paints, writing utensils (extracts)	-
6.27	Determination of migration of elements by ETA-AAS method	Method No. 100608-03 (ČSN EN 71-3+A1, cl. 7 to 9; ČSN EN ISO 15586)	Toys, materials for the manufacture of toys, products for children up to three years of age, plastics, paints, writing utensils (extracts)	-
6.28	Determination of metals (Cd, Pb) by flame AAS	Method No. 100610 (ČSN EN 1388-1; ČSN EN 1388-2)	Enamels, glass, ceramics, porcelain (extracts in acetic acid)	-
6.29	Determination of elements by flame AAS	Method No. 100611-01A (ČSN ISO 8288; ČSN EN ISO 5961; ČSN EN 1233; ČSN EN ISO 12020; ČSN 75 7385; TNV 75 7408; ČSN EN 1783)	Plastics, paper, cardboard, metal materials, packaging, toys, materials for toy manufacture, paints, coatings, building products, matches	-
6.30	Determination of elements by flame AAS method	Method No. 100611-01B (ČSN EN ISO 54321; ČSN EN 13657; ČSN ISO 8288; ČSN EN ISO 5961; ČSN EN 1233; ČSN EN ISO 12020; ČSN 75 7385; TNV 75 7408)	Waste, solid samples	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
6.31	Determination of Hg by AMA analyser	Method No. 100611-02 (ALTEC manual) ČSN EN 1783	Plastics, paper, cardboard, metal materials, packaging, toys, paints, coatings, building products, matches, waste, solid samples	-
6.32	Determination of total Pb content by flame AAS method	Method No. 100611-03 (CPSC-CH-E1001-08-08.3; CPSC-CH-E1002-08-08.3)	Products for children, toys	-
6.33	Determination of elements by flame AAS	Method No. 100612-01A (ČSN ISO 8288; ČSN EN ISO 5961; ČSN EN 1233; ČSN EN ISO 12020; ČSN 75 7385; TNV 75 7408; ČSN EN 1811+A1; ČSN EN 12472+A1:2009)	PBU, coatings, paints, rubbers, silicones, elastomers, paper, cardboard, toys, costume jewellery, building products (aqueous extracts)	-
6.34	Determination of elements by flame AAS	Method No. 100612-01B (ČSN ISO 8288; ČSN EN ISO 5961; ČSN EN 1233; ČSN EN ISO 12020; ČSN 75 7385; TNV 75 7408)	Water, aqueous extracts (waste, solid samples)	-
6.35	Determination of Hg by AMA analyser	Method No. 100612-02 (ALTEC manual; ČSN 75 7440)	Water, aqueous extracts (PBU, coatings, paints, rubbers, silicones, elastomers, paper, cardboard, toys, costume jewellery, building products)	-
6.36	Determination of elements by ETA-AAS method	Method No. 100612-03A (ČSN EN ISO 15 586)	PBU, coatings, paints, rubbers, silicones, elastomers, paper, cardboard, toys, costume jewellery, building products (aqueous extracts)	-
6.37	Determination of elements by ETA-AAS method	Method No. 100612-03B (ČSN EN ISO 15 586)	Water, aqueous extracts (waste, solid samples)	-
6.38	Determination of water soluble chromium (Cr ^{VI}) by spectrophotometry	Method No. 100673 (ČSN EN 196-10)	Cement, cement products	-
6.39	Determination of pH	Method No. 100614 (ČSN ISO 10523; ČSN EN ISO 787-9)	Water, aqueous extracts (waste, solid samples, paper, cardboard, light industry products, building products, toys)	-

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6.40	Chemical testing of rubber - determination of reducing agents by titration	Method No. 100617-01 (ČSN 62 1156, testing of an extract – cl. 9B)	Rubber, silicones, elastomers, plastics	-
6.41	Chemical testing of rubber - gravimetric determination of evaporation residue	Method No. 100617-02 (ČSN 62 1156, testing of an extract – cl. 12)	Rubber, silicones, elastomers, plastics	-
6.42	Chemical testing of rubber qualitatively	Method No. 100617-03 (ČSN 62 1156, testing of an extract – cl. 13, 16 to 22)	Rubber, silicones, elastomers, plastics	-
6.43	Determination of extractives by gravimetry	Method No. 100626 (Commission Regulation EU No.10/2011, Annex III)	Plastics, coatings, toys, materials for toy manufacture	-
6.44	Determination of primary aromatic amines by spectrophotometry	Method No. 100630 (ČSN 62 1156, cl. 18)	Plastics, coatings, toys, materials for toy manufacture	-
6.45	Determination of PAH by GC-MS method and the sum of PAH by calculation	Method No. 100635A (ČSN EN 17503)	Waste, solid samples,	-
6.46	Determination of PAH by GC-MS method and the sum of PAH by calculation	Method No. 100635B (AfPS GS 2019:01 PAK; ČSN EN 17503)	Plastics, rubbers, toys, materials for toy manufacture	-
6.47	Determination of aromatic amines after splitting of azo dyes - by GC-MS method	Method No. 100640 (ČSN EN 71-7+A3)	Toys, materials for toy manufacture, textiles, coatings	-
6.48	Determination of vinyl chloride - by GC-MS method	Method No. 100663 (ČSN EN 12149)	Plastics, toys, materials for toy manufacture, wall coverings	-
6.49	Screening and identification of organic compounds (specific migration) - by GC-MS method	Method No. 100664 (Commission Regulation EU No.10/2011, Annex I)	Plastics, elastomers, toys, materials for toy manufacture, building products, paints	-
6.50	Determination of mobility inhibition in crustaceans (<i>Daphnia magna</i>)	Method No. 100670 (ČSN EN ISO 6341)	Waters, extracts, chemicals, wastes, solid samples, building products, PBU	-
6.51	Determination of algal growth inhibition test (<i>Desmodesmus subspicatus</i>)	Method No. 100671 (ČSN EN ISO 8692)	Waters, extracts, chemicals, wastes, solid samples, building products, PBU	-
6.52	White mustard (<i>Sinapis alba</i>) root growth inhibition test	Method No. 100672 (Guideline No. 8, MoE CR Bulletin, XVII, No. 4/2007)	Waters, extracts, chemicals, wastes, solid samples, building products, PBU	-
6.53	Determination of root growth inhibition in lettuce (<i>Lactuca sativa</i>)	Method No. 100674 (ČSN EN ISO 11,269-1; (Annex No. 5 to Regulation No. 273/2021 Coll.)	Solid samples, waste, building products	-

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

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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 the laboratory does not apply a flexible approach to the scope of accreditation

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
6.1	benzene, toluene, sum of xylenes, styrene, ethylbenzene, formaldehyde, trichloroethylene, tetrachloroethylene, sum by calculation
6.2	tri-o-cresyl phosphate, tris(2-chloroethyl)phosphate, tris(2-chloro-1-methylethyl)phosphate, tris(1,3-dichloro-2-propyl)phosphate
6.3	benzidine, 2-naphthylamine, 4-chloroaniline, 3,3'-dichlorobenzidine, 3,3'-dimethoxybenzidine, 3,3'-dimethylbenzidine, o-toluidine, o-anisidine, aniline
6.9	2-methoxyethylacetate, 2-ethoxyethanol, 2-ethoxyethylacetate, bis(2-methoxyethyl)ether, 2-methoxypropylacetate, nitrobenzene, 3,5,5-trimethyl-2-cyclohexen-1-one
6.10	toluene, ethylbenzene, xylenes, dichloromethane, n-hexane, nitrobenzene, cyclohexanone
6.11	pentachlorophenol, lindane
6.12	triphenylphosphate, tri-o-cresylphosphate, tri-m-cresylphosphate, tri-p-cresylphosphate
6.13	dimethyl phthalate (DMP), diethyl phthalate (DEP), dipropyl phthalate (DPrP), diisobutyl phthalate (DIBP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP), di-n-pentyl phthalate (DPeP), di-(2-ethylhexyl)phthalate (DEHP), dicyclohexyl phthalate (DCHP), di-n-octyl phthalate (DNOP), diisononyl phthalate (DINP), diisodecyl phthalate (DIDP), sum by calculation
6.15, 6.16	PCB congeners: 28, 52, 101, 138, 153, 180, sum by calculation
6.17	PBB: 3,3',4,4'- tetrabromobiphenyl; 2,2', 3,3', 4,5', 6,6'- octabromobiphenyl, sum by calculation
6.18	PBDE: 2,2', 3,3' - tetrabromodiphenyl ether; 2,2', 3,3', 4,4', 6,6' - tetrabromodiphenyl ether, sum by calculation
6.25	As, Ba, Cd, Cr, Pb, Sb, Se, Al, B, Co, Cu, Mn, Ni, Sr, Sn, Zn
6.27	As, B, Cd, Cr, Pb, Sb, Se, Sn
6.29, 6.30,	Al, As, Ba, Cd, Co, Cr, Cu, Mn, Ni, Pb, Sb, Se, Zn
6.36, 6.37	As, B, Cd, Cr, Pb, Sb, Se, Sn
6.45, 6.46	acenaphthalene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(e)pyrene, benzo(g,h,i)perylene, benzo(b)fluoranthene, benzo(j)fluoranthene, benzo(k)fluoranthene, dibenzo(a,h)anthracene, phenanthrene, fluoranthene, fluorene, chrysene, indeno(1,2,3-c,d)pyrene, naphthalene, pyrene, sum of PAH by calculation
6.47	o-toluidine, 4-chloroaniline, 4-methoxyaniline, 6-methoxy-m-toluidine, 2,4,5-trimethylaniline, 4-chloro-o-toluidine, 4-methyl-m-phenylenediamine, 4-methoxy-m-phenylenediamine, 2-naphthylamine, 5-nitro-o-toluidine, 4-aminobiphenyl, p-aminoazobenzene, 4,4-oxydianiline, benzidine, 4,4'-methylenedianiline, o-aminoazotoluene, 4,4'-methylenedio-toluidine, 3,3'-dimethylbenzidine, 4,4'-thiodianiline, 3,3'-dichlorobenzidine, 2,2'-dichloro-4,4'-methylenedianiline, 3,3'-dimethoxy-benzidine

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Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (subject of testing)
6.34, 6.35, 6.39, 6.50, 6.51, 6.52	Water: drinking, surface and process water
6.16, 6.19, 6.30, 6.31, 6.34, 6.37, 6.39, 6.44, 6.50, 6.51, 6.52, 6.53	Waste: solid waste, liquid waste
6.16, 6.19, 6.30, 6.31, 6.34, 6.37, 6.39, 6.46, 6.50, 6.51, 6.52, 6.53	Solid samples: soils, sands, sediments, sludge, turf, composts, building materials
6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10, 6.11, 6.12, 6.13, 6.14, 6.15, 6.17, 6.18, 6.33, 6.35, 6.36, 6.50, 6.51, 6.52	PBU: toys, materials for the manufacture of toys, materials for contact with food and foodstuffs, appliances and tools, products for children under three years, packaging, matches

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
6.13	CPSC-CH-C1001-09.4: Standard operating procedure for the determination of phthalates. Consumer Product Safety Commission, USA, 2018
6.32	CPSC-CH-E1001-08.3: Standard operating procedure for the determination of total lead (Pb) in metal products for children. Consumer Product Safety Commission, USA, 2012 CPSC-CH-E1001-08.3: Standard operating procedure for the determination of total lead (Pb) in non-metallic products for children. Consumer Product Safety Commission, USA, 2012
6.45, 6.46	AfPS GS 2019:01 PAK: Ausschuss für Produktsicherheit (AfPS) – GS-Spezifikation – Prüfung und Bewertung von Polyzyklischen Aromatischen Kohlenwasserstoffen (PAK) bei der Zuerkennung des GS-Zeichens, Testing and evaluation of polycyclic aromatic hydrocarbons for the award of the GS label (2020)

Explanations and abbreviations:

- AAS - Atomic Absorption Spectroscopy
- AfPS - Ausschuss für Produktsicherheit, Product Safety Commission
- AMA - Advanced Mercury Analyzer
- ASTM - American Society for Testing and Materials, US Standard
- CPSC - Consumer Product Safety Commission
- GC-MS - Gas Chromatography – Mass Spectrometry
- HPLC-DAD - High – Performance Liquid Chromatography with Diode-Array Detection
- ETA-AAS - Electrothermal atomization AAS

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Method	- Internal testing procedure of the Testing Laboratory – Analytics Department
MoE	- Ministry of Environment
PAH	- Polycyclic Aromatic Hydrocarbons
PCB	- Polychlorinated Biphenyls
PBB	- Polybrominated Biphenyls
PBDE	- Polybrominated Diphenyl Ethers
PBU	- Consumer Goods
VOC	- Volatile Organic Compounds