



EA MLA Signatory
Český institut pro akreditaci, o.p.s.
(Czech Accreditation Institute)
Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products and on changes and amendments to some Acts, as amended

CERTIFICATE OF ACCREDITATION

No. 270/2026

Vysoká škola chemicko-technologická v Praze
with registered office Technická 1905/5, 166 28 Praha 6 – Dejvice
Company Registration No. 60461373

for the Testing Laboratory No. **1316.2**
Metrological and Testing laboratory UCT Prague

Scope of accreditation:

Chemical analysis of food including water, beverages and food supplements, natural and pharmaceutical raw materials and products, feed, chemical preparations, biological materials of human, plant and animal origin, components of the environment, consumer goods, forensic samples, including samples containing addictive, psychoactive and psychomodulatory substances to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the abovementioned Accredited Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited conformity assessment body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 357/2025 of 10/07/2025, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **11/04/2029**

Prague: 01/06/2026



Signed in the Czech original:
Gor Petrosjan on 01/06/2026

Jan Velíšek
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute

This translation of the Czech original has been issued by: Eliška Frycová

**The Appendix is an integral part of
Certificate of Accreditation No: 270/2026 of 01/06/2026**

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

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The laboratory applies a flexible approach to the scope of accreditation.

The current list of activities carried out within the flexible scope is available on the laboratory's website <https://www.vscht.cz/mzl> in the form of the „List of activities within the flexible scope of accreditation“.

The laboratory provides opinions and interpretations of the test results.

Detailed information on activities within the scope of accreditation (determined analytes / tested subject) is given in the section „Specification of the scope of accreditation“

Tests:

| Ordinal number ¹ | Test procedure / method name | Test procedure / method identification ² | Tested subject | Degrees of freedom ³ |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 1 | Determination of pesticide and biocide residues and their metabolites by GC-MS method (multi-residue method 1) | KM 01 (ČSN EN 15662; SANTE/11312/2021) | Food, organic food, beverages, natural products, fats, oils, honey, food supplements, baby food, novel food, plant materials, extracts, crops, feedstuffs and preparations, biological tissues and fluids, forensic samples | A, B, D |
| 2 | Determination of pesticide and biocides residues and their metabolites by LC-MS method (multi-residue method 2) | KM 02; KM 02 ^{ESI-} (ČSN EN 15662; SANTE/11312/2021) | Food, organic food, beverages and water, natural products, fats, oils, honey, food supplements, baby food, novel food, plant materials, extracts, crops, feedstuffs and preparations, biological tissues and fluids, forensic samples | A, B, D |
| 3 | Determination of dithiocarbamate fungicides by SPME/GC-MS method | KM03 (Klimankova E: Ph.D. thesis, UCT Prague, 2008; Araujo, WA et al.: J Sep Sci 26 (2003) 624; SANTE/11312/2021) | Food of plant origin, baby food, crops, feedstuffs and preparations | A, D |
| 4 | Determination of highly polar pesticide residues and metabolites by LC-MS method | KM 04 (EURL for single residue methods - QuPPE Method; ČSN EN 18032; SANTE/11312/2021) | Food, beverages and water, natural products, biological tissues and fluids, food supplements, baby food, novel food, crops, feedstuffs and preparations, forensic samples | A, B, D |

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| Ordinal number¹ | Test procedure / method name | Test procedure / method identification² | Tested subject | Degrees of freedom³ |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 5 | Determination of chlorinated alkanes by GC-MS method | KM 05A (Tomasko J et al.: Food Chem 355 (2021) 129640; Tomasko J et al.: Sci Total Environ 797 (2021) 149126) | Food, novel food, food supplements, baby food, biological tissues and fluids, water | A, B, D |
| 6 | Determination of chlorinated alkanes by GC-MS method | KM 05B (Tomasko J et al.: Environ Pollut 333 (2023) 122065) | Materials and products (PBU, plastics, paper, packaging, textile), solid environmental samples, (soil, sediments, dust, ash), PBU extracts, technical fluids, water | A, B, D |
| 7 | Determination of mycotoxins including ergot alkaloids, and their metabolites by multidetection LC-MS method | KM 06 (Zachariasova M et al.: Anal Chim Acta, 662 (2010) 51; Dzuman et al., Talanta 121 (2014) 263) | Food and beverages, natural products, food supplements, novel foods, baby and infant food, cereal products, malt, beer, crops, feedstuffs, biological tissues and fluids, extracts, forensic samples | A, B, D |
| 8 | Determination of persistent organochlorinated pollutants (POPs) and halogenated flame retardants (HFRs) by GC-MS method | KM 07A (Kalachova K et al.: Anal Chim Acta 707 (2011) 84; Kalachova K et al.: Anal Bioanal Chem 405(2013) 7803; Svarcova A et al.: Sci Total Environ 667(2019)701) | Food, beverages and water, food raw materials, fats, oils, food supplements, novel food, baby food, plant materials, crops, feedstuffs, biological tissues and fluids | A, B, D |
| 9 | Determination of persistent organochlorinated pollutants (POPs) and halogenated flame retardants (HFRs) by GC-MS method | KM 07B (Hlouskova V et al.: Sci Total Environ 470 (2014) 470); Lankova D et al.: Anal Chim Acta 854 (2015) 6) | Materials and products (PBU, plastics, textile), solid environmental samples, (soil, sediments, dust, ash), PUF, PBU extracts, water | A, B, D |
| 10 | Determination of polycyclic aromatic hydrocarbons (PAHs) by HPLC-FLD method | KM 08A (Drabova L et al.: Food Addit Contam A, 30 (2013) 512) | Food, food supplements, novel food, baby food, fats, oils, crops, feedstuffs, plant materials, extracts, medical preparations, biological tissues and fluids, water | A, B, D |

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|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 11 | Determination of polycyclic aromatic hydrocarbons (PAHs) by HPLC-FLD method | KM 08B (ČSN EN 17503) | Solid environmental samples, (soil, waste sludges, sediments, dust), filters, PUF | A, B, D |
| 12 | Determination of polycyclic aromatic hydrocarbons (PAHs) and their derivatives by GC-MS method | KM 09 (Drabova L et al.: Food Control 33 (2013) 489; Kalachova K et al.: Anal Chim Acta 707 (2011) 84) | Food, beverages and water, food raw materials, oilseeds, fats, oils, food supplements, novel food, baby food, meal, feedstuffs, biological tissues and fluids | A, B, D |
| 13 | Determination of flame retardants and other organic pollutants, their derivatives, and metabolites using the LC-MS method. | KM 10A (Lankova D et al.: Talanta 117 (2013) 318; Lankova D et al.: Anal Bioanal Chem 405 (2013) 7829) | Food, food supplements, baby food, feedstuffs, plant materials, biological tissues and fluids, water | A, B, D |
| 14 | Determination of flame retardants and other organic pollutants, their derivatives, and metabolites using the LC-MS method. | KM 10B (Hlouskova V et al.: Sci Total Environ 470 (2014) 407) | Materials and products (PBU, plastics, textile), solid environmental samples, (soil, sediments), PUF, PBU extracts | A, B, D |
| 15 | Determination of per- and polyfluoroalkyl substances (PFAS) by LC-MS method | KM 11A (ČSN EN 17892; Dvorakova D et al: Water Res (2023) 247: 120764; Lacina et al.: J Chromatogr A 1218 (2011) 4312; Švihlíková V et al.: Chemosphere 129 (2015) 170; Lankova D et al.: Talanta 117 (2013) 318) | Food, beverages, food supplements, baby food, novel food, plant materials, biological tissues and fluids, water | A, B, D |
| 16 | Determination of per- and polyfluorinated compounds (PFAS) by LC-MS method | KM 11B (ČSN EN 17892; Dvorakova D et al: Water Res (2023) 247: 120764; Jurikova M et al.: Environ Sci Pollut Res 29 (2022); Hloušková V et al.: Sci Total Environ 470 (2014) 407) | Materials and products (PBU, plastics, textile), solid environmental samples, (soil, sediments), PUF, PBU extracts, technical liquids, and water | A, B, D |
| 17 | Determination of fluorotelomeric alcohols (FTOH) by SPME-GC-MS method | KM 30 (Bach et al.: J Chromatogr A 1448 (2016) 98-106) | Beverages and water | A, B, D |

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|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 18 | Determination of fluoride content by combustion ion chromatography | KM 33 (ASTM D7359-23) | Materials and products (PBU, plastics, packaging, textile), PBU extracts, and water | A, B, D |
| 19 | Determination of acrylamide by LC-MS method | KM 12 (ČSN EN 16618) | Food, baby food, cereal products, potato products, coffee, chocolate, malt | A, B, D |
| 20 | Determination of furan and its derivatives by SPME/GC-MS method | KM 13 (Concurso C et al.: Food Chem 250 (2018) 155) | Cereals and cereal products, canned food and beverages, baby and infant food, beverages, coffee, beer, malt, food supplements | A, B, D |
| 21 | Screening, identification and determination of volatile and semivolatile compounds, including aroma components and volatile allergens, by GC-MS method | KM 14 (Stupak M et al: Anal Chim Acta 1042 (2018) 60) | Food, beverages, water, natural products, fats, oils, food supplements, novel food, crops, feedstuffs, natural materials, biological tissues and fluids, sediments and soils, dust, PBU extracts, solid and fluid samples, forensic samples | A, B, D |
| 22 | Determination of ethylene oxide, propylene oxide and their degradation products by GC-MS method | KM 14A (Stupak M et al. LCGC, 34 (2021) 10; Document SANTE/11312/2021) | Food, spices, seeds, food thickeners, rice, beans, food supplements, cereals, food additives | A, B, D |
| 23 | Screening, identification and determination of sample components (metabolites and other small molecules) by UHPLC-HRMS method | KM 15 (Hurkova K et al.: Food Chem 284 (2019) 162; Rubert J et al.: Food Addit Contam Part A 32 (2015) 1685) | Food, beverages and medical products, fats, oils, food supplements, novel food, crops, feedstuffs, natural materials, biological tissues and fluids, forensic samples | A, B, D |
| 24 | Determination of MCPD esters and glycidylesters by LC-MS method | KM 16 (Moravcova, E et al.: Anal Bioanal Chem 402 (2012) 2871; Crews, C. et al.: Food Addit Contam: Part A 30 (2013) 11) | Fats and oils, food, baby food | A, B, D |

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|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 25 | Determination of fatty acids by GC-FID method | KM 17 (ČSN EN ISO 12966-4) | Foodstuffs, fats, oils, food supplements, novel food, baby food, biological tissues and fluids, forensic samples | A, B, D |
| 26 | Determination of ethanol, methanol and the other volatile organic compounds by GC-MS method | KM 18 (Stupak M. et al., Food Control, 80 (2017) 307; Regulation 2870/2000/EC) | Alcohol, spirits, distillates and other alcohol containing products, forensic samples | A, B, D |
| 27 | Determination of total MCPD and glycidol by GC-MS method | KM 19 (ČSN EN ISO 18363-3; AOCS Official Method Cd 29a-13) | Food, raw materials, fats and oils, hydrolysed proteins | A, B, D |
| 28 | Determination of psychomodulatory alkaloids in Mitragnyna and kratom, psychotropic/psychoactive and other bioactive compounds in coca and mushrooms using LC-MS method | KM 20 (Sharma A. et al.: Drug Test Anal 11 (2019) 8; Gotvaldova K. et al.: Mol Sci, 23 (2022)14068) | Kratom, solid and liquid samples, extracts of natural materials and foodstuffs, mushrooms, forensic samples | A, B, D |
| 29 | Screening and quantification of cannabinoids, including their degradation products and metabolites, and other psychoactive, narcotic, and psychotropic substances using LC-MS method | KM 21 (Benes F. et al.: Food Res Int 190 (2024) 114487; Maly M. et al.: J Food Compos Anal 148 (2025) 108337; Binova Z. et al.: Molecules 30 (2025) 2676) | Solid and liquid samples, extracts of natural products, food supplements, novel food, solid and liquid forensic samples, cosmetics, biological tissues and fluids, medicinal preparations | A, B, D |
| 30 | Determination of CBD and the other cannabinoids by LC-DAD method | KM 29 (Ph. Eur. 11.6; Song, Let al. J. Chromatogr. A 2022, 1670; Vaclavik L. et al. J. AOAC Int. 2019, 102 (6), 1822) | Solid and liquid samples containing cannabinoids, plant material, medicinal preparations, cosmetics, resins, extracts, oils, food supplements, novel food, forensic samples | A, B, D |

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|-----------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 31 | Determination of tropane, pyrrolizidine, and quinolizidine alkaloids and screening of their metabolites by LC-MS method | KM 23A (Dzuman Z et al. Anal Bioanal Chem (2020) 412:7155–7167) | Food of plant origin, spices, herbal tea, honey, cereals, food supplements, medicinal and cosmetic preparations, novel food, extracts of plant materials, baby food, crops, feedstuffs, forensic samples | A, B, D |
| 32 | Determination of opium alkaloids by LC-MS method | KM 23B (Schusterova D. et al.: Eur Food Res Technol (2026) 252:63; Zapašník A. et al.: Foods (2024) 13(17):2826) | Poppy seed, food, products based on poppy seed, poppy bud, forensic samples | A, B, D |
| 33 | Determination of glycoalkaloids, capsaicinoids, and piperins by LC-MS method | KM 23C (Petersson E.V. et al.: J Agr Food Chem (2013) 61:5893-5902; Fayos O. et al.: Food Chem, 270 (2019) 264-272) | Food of plant origin, spices, food supplements, novel food, extracts of natural products, crops, feedstuffs | A, B, D |
| 34 | Determination of silymarine and other biologically active compounds by LC-MS method | KM 23D (Fenclova et al.: Anal Bioanal Chem (2020) 41(2), 819–832; Vanhee C. et al.: Separations (2023) 10(8):444; Sharma UK et al.: J Sep Sci (2009) 2009) 32(20): 3425-3431); ČSN ISO 5565-1; Ellingson D.J. et al.: J. AOAC Int (2016) 99(1):204-209) | Food of plant origin, spices, food supplements, novel food, medical preparations, extracts, forensic samples | A, B, D |
| 35 | Determination of food additives by LC-MS method | KM 25 (Kharoshka et. al.: Food Addit Contam Part B (2025): https://doi.org/10.1080/19393210.2025.2461488) | Food, beverages, food supplements, novel food, preparations, concentrates, extracts, water, technical fluids | A, B, D |
| 36 | Determination of hydrophilic vitamins and their forms by LC-MS method | KM 27A (ČSN EN 14122; ČSN EN 14152; ČSN EN 14164) | Food, food supplements, beverages, novel food, feedstuffs, medical preparations, blood plasma / serum, milk | A, B, D |
| 37 | Determination of folic acid and its forms by LC-MS method | KM 27B (AOAC Official Method 2011.06 (50.1.29)) | Food, food supplements, beverages, feedstuffs | A, B, D |

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| Ordinal number ¹ | Test procedure / method name | Test procedure / method identification ² | Tested subject | Degrees of freedom ³ |
|-----------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------|
| 38 | Determination of lipophilic vitamins and their forms by LC-MS method | KM 27C (ČSN EN 12821; ČSN EN 12822) | Food, food supplements, beverages, novel food, medical preparations, feedstuffs, blood plasma / serum, milk | A, B, D |
| 39 | Determination of hydrophilic vitamins and their forms by LC-DAD/FLD method | KM 28 (ČSN EN 14122; ČSN EN 14152; ČSN EN 14164) | Food, food supplements, beverages, novel food, medical preparations, feedstuffs, blood plasma / serum, milk | A, B, D |
| 40 | Determination of carotenoids, vitamin A, and tocopherols by LC-DAD/FLD method | KM 31 (Bhave A. et. al.: J Agr Food Chem (2020) 68(30): 7800; Kharoshka et. al.: Monatshefte für Chemie (2022) 153 (9):767) | Food, beverages, natural materials, fat, oils, feedstuffs, eggs, algae, food supplements, novel food | A, B, D |
| 41 | Detection of thermostabilization of poppy seeds by FT-IR method | KM 32 | Poppy seed | D |

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

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

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

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

Specification of the scope of accreditation:

| Ordinal test number | Detailed information on activities within the scope of accreditation (determined analytes) |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 1,4-dimethylnaphthalene; 2,4-D methyl ester; 2,4'-dichlorobenzophenone, 2,4,6-trichlorophenol; 2-phenylphenol; acephate; aldrin; ametryn; antrachinon; azinphos-ethyl; azinphos-methyl; azoxystrobin; bendiocarb; bifenthrin; biphenyl; bixafen; bromophos-ethyl; bromophos-methyl; bromopropylate; bupirimate; buprofezin; cadusafos; captafol; captan; captan (sum of captan and THPI, expressed as captan); carbaryl; carbophenothion; chinomethionat; chlorbufam; chlordane-cis; chlordane-trans; chlordecon; chlorfenapyr; chlorfenvinphos; chlorobenzilate; chlorothalonil; chlorpropham; chlorpyrifos; chlorpyrifos-methyl; chlorthal-dimethyl; chlozolinate; cyanazine; cyfluthrin-beta; cyhalofop butyl; cyhalothrin-lambda; cypermethrin (sum of isomers); cypermethrin alpha; cyprodinil; deltamethrin; desmetryn; diazinon; dichlobenil (benzonitril); dichlofluanid; dicloran; dichlorobenzophenone (4,4'); dichlorvos; diclofop-methyl; dicofol; dicrotophos; |

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| Ordinal test number | Detailed information on activities within the scope of accreditation (determined analytes) |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>dieldrin; difenoconazole; diphenylamine; dimethoate; disulfoton; disulfotonesulfone; endosulfan-alpha; endosulfan-beta; endosulfan-sulphate; endrin; ethion; ethoprophos; etoxazol; etrimfos; fenamidone; fenamiphos; fenamiphos-sulfone; fenarimol; fenchlorphos; fenitrothion; fenoxycarb; fensulfothion; fenthion; fenthion-sulfone; fenthion-sulfoxide; fenvalerate; fipronil; fipronil-desulfinyl; fipronil-sulfone; flucythrinate; fludioxonil; fluensulfon; flutolanil; fluvalinate; folpet; fonofos; formothion; haloxyfop-ethoxyethyl; haloxyfop-methyl; HCB; HCH-alpha; HCH-beta; HCH-delta; HCH-gamma; HCH-epsilon; heptachlor; heptachlorepoxyde cis- a trans-; heptenophos; hexythiazox; imazalil; iprodione; isocarbofos; isofenphos; isofenphos-methyl; isopyrazam; kresoxim-methyl; malaaxon; malathion; mecarbam; metalaxyl; metamidon; metazachlor; methacrifos; methamidophos; methidathion; methiocarb; methoprene; methoxychlor (bis-methoxybenzen); mevinphos; metrafenone; mirex; molinate; monocrotophos; myclobutanil; naled; nitrofen; novaluron; nuarimol; o,p'-DDD; o,p'-DDE; o,p'-DDT; omethoate; oxadixyl; oxychlordane; oxyfluorfen; p,p'-DDD; p,p'-DDE; p,p'-DDT; paraoxon-ethyl; paraoxon-methyl; parathion; parathion-methyl; penconazole; pencycuron; pendimethalin; penflufen; pentachloroaniline; pentachloroanisole; pentachlorothioanisole; penthiopyrad; permethrin (sum of isomers); pethoxamid; phenothrin; phenthoate; phosalone; phosmet; phosphamidone; phthalimide; pirimicarb; pirimiphos-ethyl; pirimiphos-methyl; procymidone; profenofos; prometon; propargite; propham; propoxur; prothiofos; pyrazophos; pyridaben; pyridaphenthion; pyriofenon; quinalphos; quintozene; resmethrin; S 421 (octachloro-di-n-propyl ether); simetryn; sulfotep; tebuconazole; tecnazene; tefluthrin; terbufos-sulfon; terbufos; tetraconazole; tetradifon; THPI (tetrahydrophthalimide); thiabendazole; thiometon; tolclofos-methyl; tolfenpyrad; tolylfluamid; transluthrin; triadimefon; triadimenol; triazamate; triazophos; trichlorfon; trifloxystrobin; trifluralin; vamidothion; vinclozolin; <i>sum of analytes expressed according to the KM 01 and legal documents.</i></p> |
| 2 | <p>1,2,4-triazole; 2,4,5-T; 2,4,5-T (sum of 2,4,5-T, its salts and esters, expressed as 2,4,5-T); 2,4-D; 2,4-D (sum of 2,4-D, its salts, its esters and its conjugates, expressed as 2,4-D); 2,4-DB; 2,4-DB (sum of 2,4-DB, its salts, its esters and its conjugates, expressed as 2,4-DB); 2,6-dichlorobenzamide; 2-naphthoxyacetic acid; 4-CPA (4-chlorophenoxyacetic acid = PCPA); abamectin (sum of avermectin B1a; avermectin B1b expressed as avermectin B1a); acephate; acetamiprid; acetochlor; acetochlor ESA sodium salt; acetochlor OA; aclonifen; acrinathrin; alachlor; alachlor ESA sodium salt; alachlor OA; aldicarb; aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb); aldicarb-sulfone; aldicarb-sulfoxide; ametocradin; ametryn; asulam; atrazine; atrazine-2-hydroxy; atrazine-desethyl; atrazine-desethyl desisopropyl; atrazine-desisopropyl; avermectin B1a; avermectin B1b; azadirachtin; azinphos-ethyl; azinphos-methyl; azoxystrobin; benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers); bendiocarb; bentazone; bentazone 8-hydroxy; benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C8, C10, C12, C14, C16 and C18); benzalkonium chloride with alkyl chain lengths of C10; benzalkonium chloride with alkyl chain lengths of C12; benzalkonium chloride with alkyl chain lengths of C14; benzalkonium chloride with alkyl chain lengths of C16; benzalkonium chloride with alkyl chain lengths of C18; benzalkonium chloride with alkyl chain lengths of C8; benzovindiflupyr; bifenazate; bifenazate-diazene; bifenthrin (sum of isomers); bitertanol (sum of isomers); bixafen; boscalid; bromacil; bromoxynil and its salts, expressed as bromoxynil; bromuconazole (sum of diastereoisomers); bupirimate; buprofezin; cadusafos; carbaryl; carbendazim; carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim); carbofuran; carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran); carbofuran 3-hydroxy; carbophenothion; carboxin; carboxin-sulfone; carboxin-sulfoxide; carboxin (carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin); clofentezine; clomazone; cloprop; clopyralid; clothianidin; cyanazine; cyanofenfos; cyantraniliprole; cyazofamid; cycloxydim; cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer); cyflumetofen; cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers)); cyhalofop-butyl; cyhalothrin-lambda; cymoxanil; cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers)); cyphenothrin; cyproconazole; cyprodinil; DEET; deltamethrin (cis-deltamethrin); demeton-S-methyl; denatonium benzoate (Bitrex); desmedipham; desmetryn; diafenthiuron; diafenthiuron-urea; diazinon; dicamba; diclofop-methyl; dicrotophos; didecyldimethylammonium chloride with</p> |

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CAB number 1316.2, Metrological and Testing laboratory UCT Prague
Technická 1903/3, 166 28 Prague 6 – Dejvice

| Ordinal test number | Detailed information on activities within the scope of accreditation (determined analytes) |
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| | <p>alkyl chain lengths of C10; diethofencarb; difenoconazole; diflubenzuron; diflufenican; dichlofluanid; dichlofluanid metabolite: DMSA; dichlormid; dichlorprop; dichlorprop (sum of dichlorprop (including dichlorprop-P), its salts, esters and conjugates, expressed as dichlorprop; dichlorvos; dimethachlor; dimethachlor CGA369873; dimethachlor ESA; dimethachlor OA; dimethenamid; dimethenamid OA; dimethoate; dimethomorph (sum of isomers); dimoxystrobin; diniconazole (sum of isomers); dinotefuran; disulfoton; disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton); disulfoton-sulfone; disulfoton-sulfoxide; dithianon; diuron; dodemorph; dodine; empenhrin; EPN; epoxiconazole; ethametsulfuron-methyl; ethiofencarb; ethion; ethirimol; ethofumesate; ethoprophos; etofenprox; etoxazole; etrimfos; famoxadone; fenamidone; fenamiphos; fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos); fenamiphos-sulfone; fenamiphos-sulfoxide; fenarimol; fenazaquin; fenbuconazole; fenbutatin oxide; fenhexamid; fenchlorphos-oxon; fenobucarb; fenoprop; fenoxaprop – P; fenoxaprop-P-ethyl; fenoxycarb; fenpicoxamid; fenproprathrin; fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin); fenpropimorph (sum of isomers); fenpyrazamine; fenpyroximate; fensulfothion; fensulfothion oxon; fensulfothion PO-sulfone; fensulfothion sulfone; fenthion; fenthion (fenthion and its oxigen analogue, their sulfoxides and sulfone expressed as parent); fenthion-oxon; fenthion-oxon-sulfone; fenthion-oxon-sulfoxide; fenthion-sulfone; fenthion-sulfoxide; fentin (fentin including its salts, expressed as triphenyltin cation); fipronil; fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil); fipronil sulfone metabolite (MB46136); fipronil-desulfinyl; flonicamid; flonicamid metabolite: TFNA; flonicamid metabolite: TFNG; flonicamid: sum of flonicamid, TFNA and TFNG expressed as flonicamid; florasulam; fluacrypyrim; fluazifop; fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop); fluazifop-P-butyl; fluazinam; flubendiamide; flucythrinate; fludioxonil; fluensulfon; flufenacet; flufenacet ESA; flufenacet OA; flufenoxuron; flumioxazine; fluopicolide; fluopyram; fluoxastrobin (sum of fluoxastrobin and its Z-isomer); flupyradifurone; fluquinconazole; flurochloridone; fluroxyppyr; fluroxyppyr (sum of fluroxyppyr, its salts, its esters, and its conjugates, expressed as fluroxyppyr); flusilazole; flutianil; flutolanil; flutriafol; fluxapyroxad; fluvalinate; fomesafen; fonofos; foramsulfuron; forchlorfenuron; formetanate: sum of formetanate and its salts expressed as formetanate(hydrochloride); formothion; fosthiazate; furathiocarb; haloxyfop; haloxyfop (Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S- isomers at any ratio)); haloxyfop-ethoxyethyl; haloxyfop-methyl; heptenophos; hexaconazole; hexaflumuron; hexazinone; hexythiazox; chlorantraniliprole; chlorbufam; chlorfenvinphos; chlorflauzuron; chloridazon; chloridazon desfenyl (CHD); chloridazon (sum of chloridazon and chloridazon-desphenyl, expressed as chloridazon); chloridazon methyl desfenyl (CHMD); chlorotoluron; chlorotoluron-desmethyl; chloroxuron; chlorpropham; chlorpyrifos; chlorpyrifos-methyl; chlorsulfuron; imazalil; imazamethabenz-methyl; imazamox (sum of imazamox and its salts, expressed as imazamox); imazapyr; imazaquin; imazethapyr; imazosulfuron; imidacloprid; indoxacarb (sum of indoxacarb and its R enantiomer); iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl); ioxynil (sum of ioxynil, its salts and its esters, expressed as ioxynil); ipconazole; iprovalicarb; irgarol; isocarbophos (ISO: isopropyl O-(methoxyaminothio phosphoryl)salicylate); isofenphos; isofenphos-methyl; isofetamide; isoprocarb; isoprothiolane; isoproturon; isoproturon-desmethyl; isoproturon-monodesmethyl; isopyrazam; karanjin; kresoxim-methyl; lenacil; linuron; lufenuron; malaixon; malathion; malathion (sum of malathion and malaixon expressed as malathion); mandipropamid; MCPA; MCPA and MCPB (MCPA, MCPB including their salts, esters and conjugates expressed as MCPA); MCPB; mecarbam; mecoprop; mefenpyr-diethyl; mefentrifluconazole; mesotrione; mepanipyrim; mepanipyrim-2-hydroxypropyl; mepronil; meptyldinocap; metaflumizone (sum of E- and Z- isomers); metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)); metamitron; metamitron-desamino; metazachlor; metazachlor ESA; metazachlor OA; metconazole (sum of isomers); methacrifos; methamidophos; methidathion; methiocarb; methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb); methiocarb-sulfone; methiocarb-sulfoxide; methomyl; methoxyfenozone; metobromuron; metolachlor; metolachlor ESA sodium salt; metolachlor OA; metolcarb; metominostrobin; metosulam; metoxuron; metrafenone; metribuzin; metribuzin DA; metribuzin DK; metsulfuron-methyl; mevinphos (sum of E- and Z-isomers); molinate; monocrotophos; monolinuron;</p> |

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| Ordinal test number | Detailed information on activities within the scope of accreditation (determined analytes) |
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| | <p>monuron; myclobutanil; naled; napropamide; neburon; nicosulfuron; nitenpyram; norflurazon; novaluron; omethoate; orthosulfamuron; oxadiargyl; oxadixyl; oxamyl; oxamyl-oxime; oxasulfuron; oxathiapiprolin; oxydemeton-methyl; oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl); oxydemeton-methyl metabolite: demethon-S-methylsulfone; oxyfluorfen; paclobutrazol; penconazole; pencycuron; pencycuron-PB-amine; pencycuron (sum of pencycuron and pencycuron-PB-amine, expressed as pencycuron); pendimethalin; penflufen; penoxsulam; penthiopyrad; permethrin (sum of isomers); pethoxamid; pethoxamid ESA; phenmedipham; phenothrin; (phenothrin including other mixtures of constituent isomers (sum of isomers)); phenthoate; phorate; phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate); phorate-oxon; phorate-oxonsulfone; phorate-oxonsulfoxide; phorate-sulfone; phorate-sulfoxide; phosalone; phosmet; phosmet oxon; phosphamidon; phoxim; picloram; picolinafen; picoxystrobin; pinoxaden; piperonyl butoxide; pirimicarb; pirimicarb desmethyl; pirimiphos-ethyl; pirimiphos-methyl; N-desethyl-pirimiphos-methyl; profenofos; prochloraz; prochloraz (sum of prochloraz and its metabolites expressed as prochloraz); prochloraz metabolite: (BTS 44595); prochloraz metabolite: (BTS 44596); prometon; prometryn; propachlor; propamocarb (sum of propamocarb and its salts, expressed as propamocarb); propaquizafop; propargite; propazine; propham; propiconazole (sum of isomers); propoxur; propoxycarbazone; propyzamide; proquinazid; prosulfocarb; prothioconazole: prothioconazole-desthio; prothiofos; pyraclostrobin; pyrazophos; pyrethrins; pyridaben; pyridalyl; pyridate; pyrifenoxy; pyrimethanil; pyriofenone; pyriproxyfen; quinalphos; quinclorac; quinmerac; quinochloramine; quinoxifen; quizalofop-P; quizalofop-P-ethyl; quizalofop (sum of quizalofop, its salts, its esters (including propaquizafop) and its conjugates, expressed as quizalofop (any ratio of constituent isomers)); resmethrin (resmethrin including other mixtures of constituent isomers (sum of isomers)); rimsulfuron; rotenone; sebutylazine; sedaxane; simazine; simazine-2-hydroxy; simetryn; spinetoram J; spinetoram L; spinetoram (sum of spinetoram J and spinetoram L); spinosad (spinosad, sum of spinosyn A and spinosyn D); spinosyn A; spinosyn D; spiroadicofen; spiromesifen; spirotetramat; spirotetramat and spirotetramat-enol (sum of), expressed as spirotetramat; spirotetramat metabolite: BYI08330-enol; spirotetramat metabolite: BYI08330-enol-glucoside; spirotetramat metabolite: BYI08330-ketohydroxy; spirotetramat metabolite: BYI08330-mono-hydroxy; spiroxamine (sum of isomers); sulfosulfuron; sulfotep; sulfoxaflor (sum of isomers); tebuconazole; tebufenozide; tebufenpyrad; teflubenzuron; temephos; tepraloxydim; terbufos; terbufos-sulfone; terbufos-sulfoxide; terbuthylazine; terbuthylazine-2-hydroxy; terbuthylazine-desethyl; terbuthylazine-desethyl-2-hydroxy; terbutryn; tetraconazole; tetraclorvinphos; tetramethrin; thiabendazole; thiacloprid; thiamethoxam; thifensulfuron-methyl; thiodicarb; thiometon; thiophanate-methyl; tolclofos-methyl; tolfenpyrad; tolylfluanid; tolylfluanid (sum of tolylfluanid and dimethylaminosulfotoluidide expressed as tolylfluanid); tolylfluanid metabolite: dimethylaminosulfotoluidide (DMST); triadimefon; triadimenol (any ratio of constituent isomers); triasulfuron; triazophos; tribenuron-methyl; triclopyr; tricyclazole; trifloxystrobin; triflumizole; triflumizole metabolite (FM-6-1); triflumizole: triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), expressed as triflumizole; triflumuron; triflusulfuron; triforine; trichlorfon; trinexapac ethyl; triticonazole; tritosulfuron; valifenalate; vamidothion; vamidothion sulfone; vamidothion sulfoxide; zoxamide; <i>sum of analytes expressed according to the KM 02 and legal documents</i></p> |
| 4 | <p>AMPA; cyromazin; difenzoquat; diquat; ethephon; fosetyl; fosetyl-Al (sum of fosetyl, phosphonic acid and their salts, expressed as fosetyl); glufosinate; glufosinate-ammonium (sum of glufosinate, MPPA and NAG expressed as jako glufosinate); glyphosate; chlorate; chlormequat (sum of chlormequat and its salts, expressed as chlormequat chloride); matrine; oxymatrine; mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride); MPPA (3-methyl-phosphinico-propionic acid); NAG (N-acetyl-glufosinate); nicotine; paraquat; perchlorate; phosphonic acid and their salts; propineb; propylenethiourea; 1,2-propylenediamine; trimesium; <i>sum of analytes expressed according to the legal documents</i></p> |
| 5, 6 | <p>SCCP (chloroalkanes C10-C13); MCCP (chloroalkanes C14-C17), <i>sum of analytes expressed according to the KM 05</i></p> |
| 7 | <p>15-acetyldeoxynivalenol; 3-acetyldeoxynivalenol; aflatoxin B1; aflatoxin B2; aflatoxin G1; aflatoxin G2; aflatoxiny (sum of B1, B2, G1, and G2); agroclavine; alternariol; alternariol-methylether; beauvericin; citrinin;</p> |

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|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | cyklopiazonic acid; deoxynivalenol; deoxynivalenol-3-glucoside; diacetoxyscirpenol; enniatin A; enniatin A1; enniatin B; enniatin B1; ergocornine; ergocorninine; ergocristine; ergocristinine; ergocryptine; ergocryptinine; ergometrine; ergometrinine, ergosine; ergosinine; ergostine; ergotamine; ergotaminine; sum of ergot alkaloids; fumonisin B1; fumonisin B2; fumonisiny (sum of B1 and B2); fusarenon X; gliotoxin; HT-2 toxin; meleagrin; mycophenolic acid; neosolaniol; nivalenol; ochratoxin A; patulin; paxilline; penicilic acid; penitrem A; phomopsis A; roquefortine C; stachybotrylactam; sterigmatocystin; Sum of HT-2 a T-2 toxins; T-2 toxin; tentoxin; tenuazonic acid; verrucarol; verruculogen; zearalenone; α -zearalenol; β -zearalenol.; <i>sum of analytes expressed according to the KM 06 and legal documents</i> |
| 8, 9 | PCB 8; PCB 18; PCB 28; PCB 31; PCB 44; PCB 47; PCB 49; PCB 52; PCB 56; PCB 66; PCB 70; PCB 74; PCB 77; PCB 81; PCB 84; PCB 87; PCB 95; PCB 97; PCB 99; PCB 101; PCB 105; PCB 110; PCB 114; PCB 118; PCB 123; PCB 126; PCB 128; PCB 129; PCB 137; PCB 138; PCB 141; PCB 146; PCB 149; PCB 151; PCB 153; PCB 156; PCB 157; PCB 163; PCB 167; PCB 169; PCB 170; PCB 180; PCB 183; PCB 187; PCB 189; PCB 194; PCB 195; PCB 199; PCB 202; PCB 203; PCB 206; PCB 209; Sum of PCB 28, PCB 52, PCB 101, PCB 138, PCB 153, and PCB 180; PCN 1; PCN 4; PCN 5; PCN 9; PCN 13; PCN 17; PCN 18; PCN 20; PCN 23; PCN 24; PCN 28; PCN 37; PCN 40; PCN 41; PCN 42; PCN 48; PCN 52; PCN 53; PCN 54; PCN 56; PCN 59; PCN 63; PCN 66; PCN 68; PCN 69; PCN 70; PCN 72; PCN 73; PCN 74, and PCN 75; p,p'-DDT; o,p'-DDT; p,p'-DDD; o,p'-DDD; p,p'-DDE; o,p'-DDE; HCB; HCH-alpha-, -beta, -gamma (lindane), -delta; octachlorostyrene; heptachlor, heptachlorepoxyde -cis, -trans; aldrin; dieldrin; chlordane-cis, -trans; oxychlordane; chlordecone; endosulfan-alpha, -beta; endosulfan-sulphate; endrin; PCBz (pentachlorobenzene); HCBd (hexachlorobutadiene); PBDE 28; PBDE 47; PBDE 49; PBDE 66; PBDE 85; PBDE 99; PBDE 100; PBDE 153; PBDE 154; PBDE 183; PBDE 196; PBDE 197; PBDE 203; PBDE 206; PBDE 207; PBDE 209; PBB 153; BTBPE (1,2-bis(2,4,6-tribromophenoxy)ethane); DBDPE (decabromodiphenylethane); HBB (hexabromobenzene); OBIND (octabromotrimethylphenylindane); PBEB (pentabromoethylbenzene); PBT (pentabromotoluene); TBECHE (tetrabromoethylcyclohexane); TBCO (1,2,5,6-tetrabromocyclooctane); anti-DP (dechlorane Plus, anti-), syn-DP (dechlorane Plus, syn-); EHTBB (2-ethylhexyl-2,3,4,5-tetrabromobenzoate); DPTE (2,3-dibromopropyl-2,4,6-tribromophenyl ether); HCDBCO (hexachlorocyclopentadienyl-dibromocyclooctane); <i>sum of analytes expressed according to the KM 07 and legal documents</i> |
| 10, 11 | naphthalene; phenanthrene; anthracene; fluoranthene, pyrene; benz[a]anthracene, chrysene; benzo[b]fluoranthene; benzo[k]fluoranthene, benzo[a]pyrene, dibenz[a,h]anthracene; benzo[ghi]perylene, indeno[1,2,3-cd]pyrene; <i>sum of analytes expressed according to the KM 08 and legal documents</i> |
| 12 | naphthalene; acenaphthene; acenaphthylene, fluorene, naphthalene, phenanthrene; anthracene; fluoranthene; pyrene; benz[a]anthracene; chrysene; benzo[b]fluoranthene; benzo[k]fluoranthene; benzo[a]pyrene, dibenz[a,h]anthracene; benzo[g,h,i]perylene, indeno[1,2,3-cd]pyrene, benzo[c]fluorene; cyclopenta[c,d]pyrene; benzo[j]fluoranthene; 5-methylchrysene; dibenzo[a,e]pyrene; dibenzo[a,l]pyrene; dibenzo[a,i]pyrene, dibenzo[a,h]pyrene; <i>sum of analytes expressed according to the KM 09 and legal documents</i> |
| 13, 14 | 2,4-DBP (2,4-dibromophenol); 2,4,6-TBP (2,4,6-tribromophenol); PBP (pentabromophenol); alpha-HBCD (alpha-1,2,5,6,9,10-hexabromocyclododecane); beta-HBCD (beta-1,2,5,6,9,10-hexabromocyclododecane); gamma-HBCD (gamma-1,2,5,6,9,10-hexabromocyclododecane); TBBPA (tetrabromobisphenol A); 6-OH-BDE-47 (6-hydroxy-2,2',4,4'-tetrabromodiphenyl ether); 4'-OH-BDE-49 (4'-hydroxy-2,2',4,5'-tetrabromodiphenyl ether); 2'-OH-BDE-68 (2'-hydroxy-2,3',4,5'-tetrabromodiphenyl ether); 6'-OH-BDE-99 (6'-hydroxy-2,2',4,4',5-pentabromodiphenyl ether); PCP (pentachlorophenol); <i>sum of analytes expressed according to the KM 10</i> |
| 15 | MFA (monofluoroacetic acid); DFA (difluoroacetic acid); TFA (trifluoroacetic acid); PFPrA (perfluoropropanoic acid); PFBA (perfluorobutanoic acid); PFPeA (perfluoropentanoic acid); PFHxA (perfluorohexanoic acid); PFHpA (perfluoroheptanoic acid); PFOA (perfluorooctanoic acid); PFNA (perfluorononanoic acid); PFDA (perfluorodecanoic acid); PFUdA (perfluoroundecanoic acid); PFDaA (perfluorododecanoic acid); PFTeDA (perfluorotetradecanoic acid); PFTrDA (perfluorotridecanoic acid); PFHxDA (perfluorohexadecanoic acid); PFOdA (perfluorooctadecanoic acid); PFMeS (trifluoromethane sulfonate); PFETs (perfluoroethane sulfonate); |

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| | PFPrS (perfluoropropane sulfonate); PFBS (perfluorobutane sulfonate); PFPeS (perfluoropentane sulfonate); PFHxS (perfluorohexane sulfonate); PFHpS (perfluoroheptane sulfonate); Br-PFOS (perfluorooctane sulfonates, branched isomers); L-PFOS (perfluorooctane sulfonate, linear form); Sum of PFOS (sum of linear form of PFOS and branched isomers of PFOS); PFNS (perfluorononane sulfonate); PFDS (perfluorodecane sulfonate); PFDoS (perfluorododecane sulfonate); PFOSA (perfluorooctane sulfonamide); N-EtFOSA (N-ethyl perfluorooctane sulfonamide); N-MeFOSA (N-methylperfluorooctane sulfonamide); N-EtFOSE (N-ethylperfluorooctane sulfonamidoethanol); N-MeFOSE (N-methylperfluorooctane sulfonamidoethanol); 11Cl-PF3OUdS (11-chloroeicosafluoro-3-oxaundecane-1-sulfonate); 9Cl-PF3ONS (9-chlorohexadecafluoro-3-oxanonane-1-sulfonate); HFPO-DA (2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)-propanoic acid); NaDONA (dodecafluoro-3H-4,8-dioxanonanoate); PFHxPA (perfluorohexylphosphonic acid); PFDoPA (perfluorodecylphosphonic acid); PFOPA (perfluorooctylphosphonic acid); sum of N-EtFOSAA (sum of linear form of N-EtFOSAA and branched isomers of N-EtFOSAA); Sum N-MeFOSAA (sum of linear form of N-MeFOSAA and branched isomers of N-MeFOSAA); H2PFDA (2-perfluorooctyl ethanoic acid); H4PFUnA (2H,2H,3H,3H-perfluoroundecanoic acid); HPFHpA (7H-perfluoroheptanoic acid); FHpPA (3-perfluoroheptyl propanoic acid); P37DMOA (perfluoro-3,7-dimethyloctanoic acid); sum of analytes expressed according to the KM 10A and legal documents |
| 16 | MFA (monofluoroacetic acid); DFA (difluoroacetic acid); TFA (trifluoroacetic acid); PFPrA (perfluoropropanoic acid); PFBA (perfluorobutanoic acid); PFPeA (perfluoropentanoic acid); PFHxA (perfluorohexanoic acid); PFHpA (perfluoroheptanoic acid); PFOA (perfluorooctanoic acid); PFNA (perfluorononanoic acid); PFDA (perfluorodecanoic acid); PFUDA (perfluoroundecanoic acid); PFDoA (perfluorododecanoic acid); PFTeDA (perfluorotetradecanoic acid); PFTrDA (perfluorotridecanoic acid); PFHxDA (perfluorohexadecanoic acid); PFOA (perfluorooctadecanoic acid); PFMeS (trifluoromethane sulfonate); PFETs (perfluoroethane sulfonate); PFPrS (perfluoropropane sulfonate); PFBS (perfluorobutane sulfonate); PFPeS (perfluoropentane sulfonate); PFHxS (perfluorohexane sulfonate); PFHpS (perfluoroheptane sulfonate); Br-PFOS (perfluorooctane sulfonates, branched isomers); L-PFOS (perfluorooctane sulfonate, linear form); Sum of PFOS (sum of linear form of PFOS and branched isomers of PFOS); PFNS (perfluorononane sulfonate); PFDS (perfluorodecane sulfonate); PFDoS (perfluorododecane sulfonate); PFOSA (perfluorooctanesulfonamide); N-EtFOSA (N-ethylperfluorooctane sulfonamide); N-MeFOSA (N-methylperfluorooctane sulfonamide); N-EtFOSE (N-ethylperfluorooctane sulfonamidoethanol); N-MeFOSE (N-methylperfluorooctane sulfonamidoethanol); HFPO-DA (2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)-propanoic acid); NaDONA (dodecafluoro-3H-4,8-dioxanonanoate); PFHxPA (perfluorohexylphosphonic acid); PFDoPA (perfluorodecylphosphonic acid); PFOPA (perfluorooctylphosphonic acid); PFTrDS (perfluorotridecane sulfonate); PFUnDS (perfluoroundecane sulfonate); 11Cl-PF3OUdS (11-chloroeicosafluoro-3-oxaundecane-1-sulfonate); 9Cl-PF3ONS (9-chlorohexadecafluoro-3-oxanonane-1-sulfonate); 4:2 FTS (1H,1H,2H,2H-perfluorohexane sulfonate); 6:2 FTS (1H,1H,2H,2H-perfluorooctane sulfonate); 8:2 FTS (1H,1H,2H,2H-perfluorodecane sulfonate); 10:2 FTS (1H,1H,2H,2H-perfluorododecane sulfonate); sum of N-EtFOSAA (sum of linear form of N-EtFOSAA and branched isomers of N-EtFOSAA); Sum of N-MeFOSAA (sum of linear form of N-MeFOSAA and branched isomers of N-MeFOSAA); H2PFDA (2-perfluorooctyl ethanoic acid); H4PFUnA (2H,2H,3H,3H-perfluoroundecanoic acid); HPFHpA (7H-perfluoroheptanoic acid); FHpPA (3-perfluoroheptyl propanoic acid); P37DMOA (perfluoro-3,7-dimethyloctanoic acid); sum of analytes expressed according to the KM 10B and legal documents |
| 17 | 2-perfluorobutyl ethanol (4:2 FTOH); 2-perfluorohexyl ethanol (6:2 FTOH); 2-perfluorooctyl ethanol (8:2 FTOH); 2-perfluorodecyl ethanol (10:2 FTOH) |
| 18 | total fluorine, adsorbable organic fluorine (AOF), extractable organic fluorine (EOF) |
| 20 | furan; 2-methylfuran; 3-methylfuran; 2,5-dimethylfuran; 2-ethylfuran |
| 21 | screening, non/target screening (fingerprinting) and/or confirmation analysis, profiling; thujon (alpha- beta-); sum of isomers according to the legal documents; α -acetyl cedrene; α -amylcinnamaldehyde (E); α -amylcinnamyl alcohol; amyl salicylate; trans-anethole; anise alcohol; benzaldehyde; benzyl alcohol; benzyl benzoate; benzyl |

**The Appendix is an integral part of
Certificate of Accreditation No: 270/2026 of 01/06/2026**

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

Vysoká škola chemicko-technologická v Praze
CAB number 1316.2, Metrological and Testing laboratory UCT Prague
Technická 1903/3, 166 28 Prague 6 – Dejvice

| Ordinal test number | Detailed information on activities within the scope of accreditation (determined analytes) |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | cinnamate; benzyl salicylate; α -bisabolol; borneol; butylphenyl methylpropional; isoborneol; camphen; camphor; 3-carene; carvone; β -caryophyllene; caryophyllene oxide; caryophyllene-trans, cedrol; α -cedren; cinnamaldehyde (E); cinnamyl alcohol; citronellol; coumarin; p-cymene; β -damascenone (Rose Ketone-4); α -damascone; β -damascone (E); trans,trans- δ -damascone (trans-Rose Ketone-3); dimethylbenzylcarbinyl acetate (DMBCA); ebanol 1; ebanol 2; eucalyptol; β -eudesmol; eugenol; eugenyl acetate; trans,trans-farnesol; fenchol; fenchone; galaxolide 1; galaxolide 2; geranial; geraniol; geranyl-acetate; guaiol; hexadecanolactone (dihydroambrettolide); α -hexylcinnamaldehyde; α -humulene; hydroxycitronellal; hydroxyisohexyl 3-cyclohexene carboxaldehyde (HICC); isoeugenol (E); isoeugenyl acetate; α -isomethylionone; isopulegol; limonene; linalool; linalyl acetate; menthol; methyl salicylate; methyl-2-octynoate; myrcene; neral; β -ocimene; α -phellandrene; α -pinene; β -pinene; 3-propylidene phthalide; pulegone; sabinene; sabinene-hydrate; salicylaldehyde; α -santalol; β -santalol; sclareol; α -terpineol; terpineol (sum of isomers); terpinene; γ -terpinene; α -terpinolene; α -tetramethylacetyloctahydro-naphthalene; β -tetramethylacetyloctahydro-naphthalene; γ -tetramethylacetyloctahydro-naphthalene; trimethyl-benzenepropanol; valencen; vanillin; 6-methylkumarin. BTEX: benzene, toluene, ethylbenzene, p-xylene, o-xylene, m-xylene and sum of xylene isomers. |
| 22 | ethylene oxide; 2-chloroethanol; ethylene oxide (sum of ethylene oxide and 2-chloroethanol expressed as ethylene oxide; propylene oxide; 1-chloro-2-propanol |
| 24 | 1,2-dipalmitoyl-3-chloropropan-1,2-diol (1,2-diP-3-MCPD); 1-palmitoyl-2-linoleoyl-3-chloropropan-1,2-diol (1-P-2-L-3-MCPD); 1-palmitoyl-2-oleoyl-3-chloropropan-1,2-diol (1-P-2-O-3-MCPD); 1-palmitoyl-2-stearoyl-3-chloropropan-1,2-diol (1-P-2-St-3-MCPD); 1,2-dilinoleoyl-3-chloropropan-1,2-diol (1,2-diL-3-MCPD); 1-oleoyl-2-linoleoyl-3-chloropropan-1,2-diol (1-O-2-L-3-MCPD); 1,2-di-oleoyl-3-chloropropan-1,2-diol (1,2-diO-3-MCPD); 1-oleoyl-2-stearoyl-3-chloropropan-1,2-diol (1-O-2-St-3-MCPD); 1,2-distearoyl-3-chloropropan-1,2-diol (1,2-diSt-3-MCPD); glycidylaurate; glycidylmyristate; glycidylpalmitate; glycidyllinolenate; glycidyl linoleate; glycidylolate; glycidylstearate; sums of analytes expressed according to the KM 16 |
| 25 | butyric acid (c4:0); caproic acid (c6:0), caprylic acid (c8:0), capric acid (c10:0), undecanoic acid (c11:0), lauric acid (c12:0), tridecanoic acid (c13:0), myristic acid (c14:0), myristoleic acid (c14:1), pentadecanoic acid (c15:0), cis-10-pentadecenoic acid (c15:1), palmitic acid (c16:0), palmitoleic acid (c16:1), heptadecanoic acid (c17:0), cis-10-heptadecenoic acid (c17:1), stearic acid (c18:0), oleic acid (c18:1n9c), cis-vaccenic acid (c18:1n7c), elaidic acid (c18:1n9t), linoleic acid (c18:2n6c), linolelaidic acid (c18:2n6t), γ -linolenic acid (C18:3n6), α -linolenic acid (C18:3n3), arachidic acid (c20:0), cis-11-eicosenoic acid, (c20:1n9), cis-11,14-eicosadienoic acid (c20:2), cis-8,11,14-eicosatrienoic acid (c20:3n6), cis-11,14,17-eicosatrienoic acid (c20:3n3), arachidonic acid (c20:4n6), cis-5,8,11,14,17-eicosapentaenoic acid (c20:5n3), heneicosanoic acid (c21:0), behenic acid (c22:0), erucic acid (c22:1n9), cis-13,16-docosadienoic acid (c22:2), cis-4,7,10,13,16,19-docosahexaenoic acid (c22:6n3), tricosanoic acid (c23:0), lignoceric acid (c24:0), nervonic acid (c24:1n9), cis-7,10,13,16,19-docosapentaenoic acid (C22:5n3); saturated fatty acids, monounsaturated fatty acids, polyunsaturated fatty acids, trans-unsaturated fatty acids, omega-3 and omega-6 unsaturated fatty acids; sum of analytes expressed according to the KM 17 |
| 26 | methanol; ethanol; propan-1-ol; propan-2-ol; butan-2-ol; butan-2-on; 2-methyl-propan-1-ol; 2-methyl-butan-1-ol; 3-methyl-butan-1-ol; pentan-1-ol, hexan-1-ol; 2-methyl-propan-2-ol; acetaldehyde; ethyl acetate; formic acid ethyl ester; urethane (ethyl carbamate); <i>sums of analytes expressed according to the KM 18 and legal documents</i> |
| 27 | 3-MCPD; 2-MCPD; 2-MCPD esters of fatty acids expressed as 2-MCPD; 3-MCPD esters of fatty acids expressed as 3-MCPD; fatty acid glycidylesters expressed as glycidol |
| 28 | <i>Alkaloids of Mitragyna sp.</i> : mitragynine; 7-hydroxymitragynine; mitraphylline; speciogynine; speciociliatine; paynantheine. <i>Mushrooms</i> : Psilocybin; psilocin; ibotenic acid; muscarine, muscimol. <i>Coca plant</i> : cocaine; ecgonine; screening of impurities and degradation products |
| 29 | 11-OH- Δ^9 -THC (11-H- Δ^9 -THC((\pm)-11-hydroxy- Δ^9 -tetrahydrocannabinol)); 11-nor-9-C- Δ^9 -THC (11-nor-9-C- Δ^9 -THC ((-)-11-nor-9-carboxy- Δ^9 -tetrahydrocannabinol)); 11-nor-9-C- Δ^9 -THC-Glu ((+)-11-nor-9-carboxy- Δ^9 -tetrahydrocannabinol glucuronide)); CBC (cannabichromen); CBCA (cannabichromenic acid); CBCO |

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Certificate of Accreditation No: 270/2026 of 01/06/2026**

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

Vysoká škola chemicko-technologická v Praze
CAB number 1316.2, Metrological and Testing laboratory UCT Prague
Technická 1903/3, 166 28 Prague 6 – Dejvice

| Ordinal test number | Detailed information on activities within the scope of accreditation (determined analytes) |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | (cannabichromeorcin); CBCV (cannabichromevarin); CBCVA (cannabichromevarinic acid); CBD (cannabidiol); CBDA (cannabidiolic acid); CBDB (cannabidibutol); CBDH (cannabidihexol); CBDP (cannabidiphorol); CBDV (cannabidivarin); CBDVA (cannabidivarinic acid); CBE (cannabielsoin); CBG (cannabigerol); CBGA (cannabigerolic acid); CBGAQ (cannabigerolchinonic acid); CBGB (cannabigerobutol); CBGM (cannabigerol monomethylether); CBGO (cannabigerorcin); CBGOA (cannabigerorcinic acid); CBGV (cannabigerovarin); CBGVA (cannabigerivarinic acid); CBL (cannabicyclol); CBLA (cannabicyclolic acid); CBN (cannabinol); CBNA (cannabinolic acid); CBND (cannabinodiol); CBNM (cannabinol monomethylether); CBT (cannabicitran); CBV (cannabivarin); CBVA (cannabivarinic acid); R-HHC (9(R)-hexahydrocannabinol); S-HHC (9(S)-hexahydrocannabinol); Sum of Δ 9-THC, Δ 8-THC, Δ 9-THCA-A, CBN, THCV, THCVA; THCVA (tetrahydrocannabivarinic acid); Δ 8-THC (delta-8-tetrahydrocannabinol); 10-OH- Δ 8-THC (10 α -hydroxy-delta-8-tetrahydrocannabinol); Δ 8-THCA (delta-8-tetrahydrocannabinolic acid A); Δ 8-THC-C8 (delta-8-tetrahydrocannabinol-C8); Δ 8-THCV (delta-8-tetrahydrocannabivarin); trans- Δ 9-THC (delta-9-tetrahydrocannabinol); cis- Δ 9-THC (cis-delta-9-tetrahydrocannabinol); Δ 9-THCA-A (delta-9-tetrahydrocannabinolic acid A); Δ 9-THCB (delta-9-tetrahydrocannabutol); Δ 9-THC-C8 (delta-9-tetrahydrocannabinol-C8); Δ 9-THCP (delta-9-tetrahydrocannabiphorol); Δ 9-THCV (delta-9-tetrahydrocannabivarin); Δ 9-THCH (delta-9-tetrahydrocannabihehexol); CBCOA (cannabichromeorcinic acid); Δ 8-THCP (delta-8-tetrahydrocannabiphorol; screening of impurities and degradation products; <i>(semi)synthetic cannabinoids</i> : (R)-HHCB (9(R)-hexahydrocannabutol); (S)-HHCB (9(S)-hexahydrocannabutol); (R)-HHC-C8 (9(R)-hexahydrocannabinol-C8); (S)-HHC-C8 (9(S)-hexahydrocannabinol-C8); (R)-HHCP (9(R)-hexahydrocannabiphorol); (S)-HHCP (9(S)-hexahydrocannabiphorol); (R)-HHCP (9(R)-hexahydrocannabiphorol acetate); (S)-HHCP (9(S)-hexahydrocannabiphorol acetate); (R)-HHCO (9(R)-hexahydrocannabinol acetate); (S)-HHCO (9(S)-hexahydrocannabinol acetate); (R)-H4CBD (1(R)-tetrahydrocannabidiol); (S)-H4CBD (1(S)-tetrahydrocannabidiol); exo-THC (exo-tetrahydrocannabinol); 9-OH-HHC ((\pm)-9 α -hydroxy-hexahydrocannabinol); (R)-OH-(S)-HHC (10(R)-hydroxy-9(S)-hexahydrocannabinol); (S)-OH-(R)-HHC (10(S)-hydroxy-9(R)-hexahydrocannabinol); HU-331 (Cannabidiol hydroxyquinone); S-HHCH (9(S)-Hexahydrocannabihehexol); R-HHCH (9(R)-Hexahydrocannabihehexol); (R)- Δ 10-THC ((6aR,9R)-delta-10-tetrahydrocannabinol); (S)- Δ 10-THC ((6aR,9S)-delta-10-tetrahydrocannabinol); MDMB-PINACA; MDMB-4en-PINACA. Option KM 21i: targeted screening for the presence/identification of substances in accordance with Government Regulation No. 11/2025 Coll., and No. 463/2013 Coll.; non-targeted screening. <i>sum of analytes expressed according to legislation and KM 21</i> |
| 30 | CBD (cannabidiol); CBDA (cannabidiolic acid); CBC (cannabichromene); CBGA (cannabigerolic acid); CBG (cannabigerol), CBN (cannabinol), CBDV (cannabidivarin), Δ 9-THC (delta-9-tetrahydrocannabinol); Δ 9-THCA (delta-9-tetrahydrocannabinolic acid) |
| 31 | <i>Tropane alkaloids</i> : 3- α -phenylacetoxypitropane; 6- β -hydroxytropinone; α -hydroxymethyl atropine; anisodamine; anisodine; apotropine; aposcopolamine; atropine; convolamine; convolidine; convolvine; fillalbine; homatropine; hyoscine ((-)-scopolamine); littorine; noratropine; norscopolamine; nortropinone; pseudotropine; tropine; tropinone; <i>sum of analytes expressed according to KM 23A and legal documents. Pyrrolizidine alkaloids</i> : echimidine; echimidine-N-oxide; echinatine; echinatine N-oxide; erucifoline; erucifoline N-oxide; europine; europine-N-oxide; heliotrine; heliotrine-N-oxide; heliosupine; heliosupine-N-oxide; indicine; indicine N-oxide; integerrimine; integerrimine-N-oxide; intermedine; intermedine-N-oxide; jacobine; jacobine N-oxide; lasiocarpine; lasiocarpine-N-oxide; lycopsamine; lycopsamine-N-oxide; monocrotaline; monocrotaline N-oxide; retronecine; retrorsine; retrorsine-N-oxide; rinderine; rinderine-N-oxide; senecionine; senecionine N-oxide; seneciphylline; seneciphylline-N-oxide; senecivernine; senecivernine-N-oxide; senkirkinine; spartioidin; spartioidine-N-oxide; trichodesmine; usaramine; usaramine-N-oxide; <i>sum of analytes expressed according to KM 23A and legal documents. Chinolizidine alkaloids</i> : sparteine (sum (+)-sparteine and (-)-sparteine); <i>sum of analytes expressed according to KM 23A and legal documents</i> |
| 32 | <i>Opium alkaloids</i> : codeine; laudanosine; morphine; noskapine; oripavin; papaverin; thebain; sum of analytes expressed according to KM 23B and legal documents |

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

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CAB number 1316.2, Metrological and Testing laboratory UCT Prague
Technická 1903/3, 166 28 Prague 6 – Dejvice

| Ordinal test number | Detailed information on activities within the scope of accreditation (determined analytes) |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 33 | <i>Glykoalkaloids: α-solanine; solanidine; α-chaconine; γ-chaconine. Capsaicinoids: capsaicin; dihydrocapsaicin; nordihydrocapsaicin; N-vanilylnonanamide; piperine. sums of analytes expressed according to KM 23C.</i> |
| 34 | Silymarin complex: silibinin (sum of diastereoisomers of silybin A and silybin B); screening and semiquantitative estimation of the other components of silymarin complex: taxifolin; isosilychristin; silychristin A; silychristin B; silydianin; silybin A; silybin B; 2,3-cis-silybin B, isosilybin A; isosilybin B; 2,3-dehydrosilybin. <i>Other substances: synephrine; vanillin; ethyl vanillin; cholin. sums of analytes expressed according to KM 23D.</i> |
| 35 | benzoic acid (E210); sorbic acid (E200); ascorbic acid (E300); dehydroascorbic acid; ascorbyl palmitate (E304), acesulfame K (E950); aspartam (E951); cyclamate (E952); neohesperidine DC (E959); neotam E961); saccharin (E954); sucralose (E955); cofein; theobromine; azorubine (E122); Brillant blue FCF (E133); Brilliant Black BN (E151); Allura red AC (E129); Curcumin (E100); Patent blue V (E131); Ponceau 4R (E124); tartrazine (E102); Green S (E142); Sunset yellow FCF (E110); fluorescein |
| 36 | biotin (vitamin B7); niacin (sum of nicotinic acid and nicotinamide); nicotinic acid; nicotinamide; pantothenic acid (vitamin B5); cyanocobalamin (vitamin B12); methylcobalamin (vitamin B12), vitamin B1 (thiamin); vitamin B2 (riboflavin); vitamin B6 (sum of pyridoxin, pyridoxal, and pyridoxamine); pyridoxin, pyridoxal; pyridoxamine |
| 37 | folic acid (pteroylmonoglutamic acid); (6S)-5-methyltetrahydrofolic acid (levomefolate); glucosamine; glucosamine salt of (S6)-5-methyltetrahydrofolic acid; |
| 38 | vitamin A (retinol), vitamin D2 (ergocalciferol); vitamin D3 (cholecalciferol); vitamin D (sum of vitamin D2 and D3); 25-OH-D (sum of 25-OH-D2 and 25-OH-D3); 25-OH-D2; 25-OH-D3; vitamin E (alpha-tocopherol); vitamin K1 (phyloquinone); vitamin K2 (MK-4); vitamin K2 (MK-7) |
| 39 | niacin (sum of nicotinic acid and nicotinamide); nicotinic acid; nicotinamide; pantothenic acid (vitamin B5); vitamin B1 (thiamin); vitamin B2 (riboflavin); vitamin B6 (sum of pyridoxin, pyridoxal, and pyridoxamine); pyridoxin, pyridoxal; pyridoxamine |
| 40 | astaxanthin; beta-carotene; cantaxanthin; trans-β-Apo-8'-carotenal; alpha-tocopherol; retinol; vitamin A (retinol); lycopene |

Specification of the scope of accreditation:

| Ordinal test number | Detailed information on activities within the scope of accreditation (tested subject) |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2, 4, 8, 10, 12, 13, 15, 35 | Water: water packed, drinking and groundwater |
| 16, 17, 18, 21 | Water: water packaged, drinking water and groundwater, surface, industrial, and wastewater |
| 1, 2, 4, 7, 21, 23, 25, 26, 28-32, 34 | Forensic sample: any seized material that is subject to scientific analysis for the purposes of an investigation or legal or judicial proceedings (see ISO 21043-1) |
| 1, 2, 4, 5, 7, 8, 10, 12, 15, 21, 23, 25, 29-31, 33-36, 38-40 | Novel foods: Regulation (EU) 2015/2283 of the European Parliament and of the Council on novel foods (consolidated). |

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Certificate of Accreditation No: 270/2026 of 01/06/2026**

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

Vysoká škola chemicko-technologická v Praze
CAB number 1316.2, Metrological and Testing laboratory UCT Prague
Technicka 1903/3, 166 28 Prague 6 – Dejvice

Abbreviation

| | |
|-----------|--------------------------------------------------------------------------------------|
| AOF | Adsorbable Organic Fluorine |
| EOF | Extractable Organic Fluorine |
| DAD | Diode Array Detector |
| ESI- | Electrospray Ionization, Measurement in negative ionization mode (for LC-MS methods) |
| FCM | Food Contact materials |
| FLD | Fluorescence detector |
| FT-IR | Fourier Transform Infrared Spectroscopy |
| FTOH | Fluorotelomer alcohols |
| GC-FID | Gas Chromatography with s flame-ionization detection |
| GC-MS | Gas Chromatography with Mass Spectrometric detection |
| HFR | Halogenated flame retardants – incl. brominated flame retardants (BFR) |
| HPLC-FLD | High Performance Liquid Chromatography with fluorimetric detection |
| HRMS | High Resolution Mass Spectrometry |
| KM | Control Method: validated “in-house” testing method implemented in MZL |
| LC-FLD | Liquid Chromatography with fluorimetric detection |
| LC-MS | High Performance Liquid Chromatography with Mass Spectrometric detection |
| LC-UV | Liquid Chromatography with spectrophotometric detection in the UV region |
| MCPD | Monochlor-propane-diol |
| Metabolom | all detectable substances with a molecular weight < 1500 Da present in the sample |
| MZL | Metrological and Testing Laboratory UCT Prague |
| PAH | Polycyclic aromatic hydrocarbons – see the footnotes for range of analytes |
| PBU | Consumer goods (including Food contact materials, FCM) |
| PFAS | (per)fluoroalkyl substances |
| POPs | Persistent organic pollutants – see the footnotes for range of analytes |
| PUF | Polyurethane foam (ordinarily filters for sampling of air) |
| SPME | Solid Phase Microextraction |
| TOF-MS | Mass spectrometry based on „Time-of-Flight“ principle |
| UHPLC | Ultra-High Performance Liquid Chromatography |

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself. "