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. **537/2025**

EKOCENTRUM OVALAB, s.r.o.
with registered office Martinovská 3248/166, Martinov, 723 00 Ostrava
Company Registration No. 26872196

for the Testing Laboratory No. **1162**
EKOCENTRUM OVALAB Testing Laboratory

Scope of accreditation:

Chemical testing of food, feedstuffs, pharmaceutical preparations, raw materials for the production of pharmaceuticals, biological materials, water and agricultural products 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.: 690/2020 of 12/11/2020, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **24/10/2030**

Prague: 24/10/2025

Český institut pro akreditaci, o.p.s. «CAI»

Signed in the Czech original:
Jan Velíšek on 24/10/2025

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. 537/2025 of 24/10/2025

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

EKOCENTRUM OVALAB, s.r.o.
CAB number 1162, EKOCENTRUM OVALAB Testing Laboratory
Martinovská 3248/166, Martinov, 723 08 Ostrava

Detailed information on activities within the scope of accreditation (determined analytes) 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 elements by ICP-OES method	SOP A-01-1 (ČSN 56 0065; Manual ICP-OES ACROS SPECTRO)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products and biological materials	-
2	Determination of elements by ICP-OES method	SOP A-01-2 (EP 11, cl. 2.4.20, 2.4.27); FCC 9th edition Manual ICP-OES ACROS SPECTRO)	Pharmaceutical products and raw materials, chemicals	-
3	Determination of Hg by AMA-254 atomic absorption spectrometer	SOP A-02-1-1 (Operating Instructions – AMA 254)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products and biological materials	-
4	Determination of Hg by atomic absorption spectrometer	SOP A-02-1-2 (Operating Instructions – AMA 254)	Pharmaceutical products and raw materials, chemicals	-
5	Determination of pH by potentiometric method	SOP A-14 (ČSN ISO 10523)	Drinking and waste water	-
6	Determination of electrical conductivity by conductometry	SOP A-15 (ČSN EN 27888)	Drinking and waste water	-
7	Determination of nitrite by spectrophotometry	SOP A-21 (ČSN EN 26777)	Drinking water	-
8	Determination of peroxide value by titration	SOP C-03 (ČSN ISO 3960:8.2017; Davídek J., Laboratory Manual of Food Analysis, 1981)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
9	Measurement of pH by potentiometry	SOP C-04 (ČSN ISO 1842 ČSN 57 0107; ČSN 58 0703-9; ČSN 57 0530; ČSN 57 0106; Davídek J., Laboratory Manual of Food Analysis, 1981)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
10	Determination of chloride content by silver-nitrate titration and sodium chloride by calculation	SOP C-05 (ČSN ISO 1841-2; ČSN EN 12133; ČSN EN ISO 5943)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
11	Determination of Kjeldahl nitrogen	SOP C-06 (ČSN ISO 1871; Davídek J. et al.: Laboratory Manual of Food Analysis, 1981)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
12	Determination of the content of water by gravimetry	SOP C-07 (ČSN 56 0116-3; ČSN 57 0530; ČSN 56 8197; ČSN 58 1361; ČSN 56 8193; ČSN ISO 7703; ČSN ISO 7702; ČSN EN ISO 712; ČSN 46 7092-3; ČSN 57 0105-3:1998; ČSN 57 0105-13; ČSN 58 8757:1994; ČSN 56 8198; ČSN EN ISO 665; ČSN 46 7092-3; ČSN 56 0146; ČSN 56 0116-3; ČSN EN ISO 3727:1997; ČSN 56 0160-3:1987; ČSN 57 6021; ČSN ISO 6731; ČSN 56 0130-3; Davídek J. et al.: Laboratory Manual of Food Analysis 1981)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
13	Determination of fat content after acid hydrolysis by gravimetry	SOP C-09-1 (ČSN ISO 1443; Davídek J. et al.: Laboratory Manual of Food Analysis 1981)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
14	Determination of saccharide by iodometry	SOP C-11 (ČSN 56 0512-15; ČSN 56 0116-7; ČSN 56 0130-5; ČSN 56 0146-5; ČSN 57 0530; ČSN 57 0107; ČSN 46 7092-22; Davídek J. et al.: Laboratory Manual of Food Analysis 1981)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
15	Determination of titrable acidity	SOP C-12 (ČSN ISO 750; ČSN EN 12147; ČSN 57 0530; ČSN EN ISO 660; Davídek J. et al.: Laboratory Manual of Food Analysis, 1981)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
16	Determination of ash gravimetry	SOP C-22 (ČSN 56 0116-4; ČSN ISO 928; ČSN ISO 763; ČSN EN 1135; ČSN 46 7092-9; ČSN ISO 1575; ČSN 58 1361; EP 11, cl. 2.4.16, cl. 2.8.1; Davídek J. et al.: Laboratory Manual of Food Analysis 1981)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
17	Determination of iodine, iodides and iodates by iodometry	SOP C-27 (ČSN 58 0111; ACS 10. Issue; Regulation No. 124/2001 Coll., specifying the requirements for sampling and principles of laboratory testing of feedstuffs, complements and premixes)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
18	Determination of starch according to Ewers by polarimetry	SOP C-34 (ČSN 56 0512-16; ČSN 46 7092-21; Davídek J. et al.: Laboratory Manual of Food Analysis 1981)	Food, food supplements, feedstuffs, premixes and agricultural products	-
19	Determination of density by vibration densitometer	SOP C-37-1 (EP 11, cl. 2.2.5)	Liquid food, premixes, and food supplements	-
20	Determination of density by vibration densitometer	SOP C-37-2 (EP 11, cl. 2.2.5)	Pure substances, pharmaceutical products and raw materials	-
21	Volumetric determination of water by Karl Fischer method	SOP C-43-1 (ČSN 58 8759:1994; ČSN 56 0146; EP 11, cl. 2.5.12)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
22	Volumetric determination of water by Karl Fischer method	SOP C-43-2 (EP 11, cl. 2.5.12)	Pure substances, pharmaceutical products and raw materials	-
23	Determination of organic fatty acids by GC/FID method	SOP C-75 (ČSN EN ISO 12966-1; ČSN ISO 5508:1998; Davídek J. et al.: Laboratory Manual of Food Analysis 1981)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
24	Determination of mycotoxins by HPLC/FLD, DAD method	SOP C-76 (EP 11, cl. 2.8.18, 2.8.22; Vicam Application notes)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
25	Determination of dietary fibre by enzymatic method using Merck and Megazyme sets	SOP C-83 (AOAC 991.43; Merck and Megazyme Application notes)	Raw materials for the production of food and food supplements, food, supplements	-
26	Determination of saccharides and specified substances by HPLC/RID method	SOP C-85 (EP 11, cl. 2.2.29; Davídek J. et al.: Laboratory Manual of Food Analysis, 1981; Application notes of Restek, Tessek)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
27	Determination of non-volatile substances by HPLC/ELSD method	SOP C-92 (ACS, 10th edition; Validation of an analytical method for the simultaneous determination of nine intense sweeteners by HPLC-ELSD, Report on the final collaborative trial, institute for Reference Materials and Measurements, Geel, BE; Shimadzu Application notes)	Food, food supplements, premixes and agricultural products	-
28	Determination of the content of amino acids, sweeteners and vitamins by perchloric acid anhydrous titration	SOP C-93 (EP 11, cl. 2.2.20; USP 42)	Pure substances - pharmaceutical products and raw materials, premixes	-
29	Determination of average mass per piece	SOP C-100 (EP 11, cl. 2.9.5)	Food, food supplements	-
30	Determination of the content of morphine by HPLC/UV method	SOP C-97-1 (EP 11, cl. 2.2.29; Separation and determination of opium alkaloids by HPLC. Y.Nobuhara, et al. Journal of Chromatography 190, (1980))	Poppy and poppy straw, foods containing poppy	-
31	Determination of organic acids by HPLC/UV method	SOP C-97-3 (Tosoh, Restek Application notes)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
32	Determination of the content of free amino acids by HPLC/UV method	SOP C-97-4 (ČSN 46 7092-25; ČSN EN ISO 13903; ČSN EN ISO 17180; EP 11, cl. 2.2.56; Wei Z. et al. Journal of Chinese Chemical Society, 2011, 58, pages 509 to 515)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
33	Determination of pantothenic acid by HPLC/UV method	SOP C-97-5 (EP 11, cl. 2.2.56; Wei Z. et al. Journal of Chinese Chemical Society, 2011, 58, pages 509 to 515; Hudson T. S. Subramanian S., Allen R. J.: "Determination Of Pantothenic acid, Biotin and Vitamin B_{12} in Nutritional Products“, Journal of Association of Analytical Chemists 1984)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
34	Determination of taurine content by HPLC/UV method	SOP C-97-6 (EP 11, cl. 2.2.56; Spitze A. R. et al. J. Ami. Physiol. A. Anim. Nutr. 87, (2003), pages 251 to 262)	Food, food supplements, feedstuffs, premixes	-
35	Determination of rutin, hesperidin and diosmin by HPLC/UV method	SOP C-97-7 (EP 11, cl. 2.2.29; Šatinský D. et al. Determination of Rutin, Troxerutin, Diosmin and Hesperidin in Food Supplements Using Fussed-Core Column Technology, Food Anal. Methods, 2013) 6: 1353-1360)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
36	Determination of curcuminoids by HPLC/UV method	SOP C-97-8 (USP 43, cl. 621; Nagappan K. V. et al.: Liquid Chromatography Method for the Simultaneous Determination of Curcumin and Piperin In Food Products using DAD: Asian J. Research Chem. 2,2: April.-June, 2009)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
37	Determination of coumarin, vanillin and ethylvanillin by HPLC/UV-VIS method	SOP C-97-9 (USP 43, cl. 621; Agilent Application Notes)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs	-

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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 vitamins A and E by HPLC/FLD and HPLC/UV-VIS method	SOP O-03 (Davídek J., Laboratory Manual of Food Analysis, 1981; Application Notes of Shimadzu, Restek)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
39	Determination of preservatives by HPLC/UV method	SOP O-06 (Davídek J., Laboratory Manual of Food Analysis, 1981; Application Notes of Shimadzu, Restek)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
40	Determination of vitamin C by HPLC/UV method	SOP O-07 (ČSN EN 14130:2004; EP 11, cl. 2.2.29; Shimadzu Application Notes)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
41	Determination of vitamins B_1, B_2, B_6 by HPLC/FLD method	SOP O-08 (ČSN EN 14122; ČSN EN 14152; Shimadzu Application Notes)	Raw materials for the production of food and food supplements, food, supplements, premixes, feedstuffs, agricultural products	-
42	Determination of caffeine and theobromine by HPLC/UV-VIS method	SOP O-09 (ČSN EN 12856; Davídek J., Laboratory Manual of Food Analysis, 1981; Shimadzu Application Notes)	Raw materials for the production of food and food supplements, food, supplements, premixes, agricultural products	-
43	Determination of cholesterol by GC/FID method	SOP O-10 (EP 11, cl. 2.2.28; Davídek J., Laboratory Manual of Food Analysis, 1981)	Food, food supplements	-
44	Determination of vitamin B12 by HPLC/UV-VIS method	SOP O-11 (EP 11, cl. 2.2.29)	Raw materials for the production of food and food supplements, food, supplements, premixes, agricultural products	-
45	Determination of vitamin B3 by HPLC/UV method	SOP O-13 (EP 11, cl. 2.2.29; La Roche Application Notes)	Raw materials for the production of food and food supplements, food, supplements, premixes, agricultural products	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
46	Determination of carotenoids by HPLC/UV-VIS method	SOP O-14 (ČSN EN 12823-2; USPNF 2025; Shimadzu Application Notes)	Raw materials for the production of food and food supplements, food, supplements, premixes, agricultural products	-
47	Determination of vitamin B12 by ELISA method	SOP O-17-1 (R-Biopharm set; Immunolab set)	Raw materials for the production of food and food supplements, food, supplements, premixes, agricultural products	-
48	Determination of folic acid by ELISA method	SOP O-17-2 (R-Biopharm set; Immunolab set)	Raw materials for the production of food and food supplements, food, food supplements, premixes	-
49	Determination of biotin by ELISA method	SOP O-17-3 (R-Biopharm set; Immunolab set)	Raw materials for the production of food and food supplements, food supplements, premixes	-
50	Determination of coenzyme Q10 by HPLC/UV-VIS method	SOP O-24 (USP 44, cl. 621; Dietary Supplements Compendium, 15th edition)	Raw materials for the production of food and food supplements, food, supplements, premixes, agricultural products	-
51	Determination of vitamin B9 by HPLC/UV method	SOP O-21 (EP, cl. 2.2.29; USPNF 2022)	Raw materials for the production of food and food supplements, food, supplements, premixes, agricultural products	-
52	Determination of vitamin D by HPLC/UV-VIS method	SOP O-26 (ČSN EN 12821)	Raw materials for the production of food and food supplements, food, supplements, premixes, agricultural products	-
53	Determination of terpenes by GC/FID method	SOP O-16 (EP 11, cl. 2.2.28; Lachenmeier D: Absinthe – A Review: Critical Reviews in Food Science and Nutrition, 46:pages 365 to 377, 2006)	Food, spirits	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
54	Determination of vitamin K by HPLC/UV and HPLC/FLD method	SOP O-44 (USP 43, cl 621; Dietary Supplements Compendium, Haroon, Y: Chemical reduction system for the detection of phylloquinone and menaquinones,: J. Chrom.384 (1987), pages 383 to 389)	Raw materials for the production of food and food supplements, food, supplements, premixes, agricultural products	-
55	Determination of antioxidants by HPLC/UV method	SOP O-19 (YMC Application Notes)	Raw materials for the production of food and food supplements, food, supplements, premixes, agricultural products	-
56	Determination of food allergens by ELISA method	SOP O-89 (AOAC 2012.01; Application Notes of R-Biofarm)	Food, food supplements, premixes	-

[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] 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)
1	Elements - As, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, P, Pb, Se, Zn and in the form of oxides, chlorides, sulfates by calculation from measured values
2	Elements - As, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, P, Pb, Se, Zn and in the form of oxides, chlorides, sulfates by calculation from measured values
10	Sodium chloride (NaCl) - by calculation from measured values
11	Nitrogen - nitrogenous substances, proteins, energy value, meat content, and pure muscle protein content by calculation
12	Water - dry matter and weight loss by calculation
14	Reducing sugars, non-reducing sugars, inverted sugars, maltose, lactose, saccharose, glucose, fructose
15	Titration acidity in units of SH°, mmolH^+, ml NaOH, malic acid, oxalic acid, citric acid, tartaric acid, lactic acid, acetic acid, sulfuric acid, hydrochloric acid, formic acid, phosphoric acid
16	Ash, sand, and acid-insoluble part

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
17	Iodine, potassium iodide, potassium iodate, sodium iodate, and calcium iodate by calculation from measured values
23	Organic fatty acids - SAFA - butanoic acid (C4:0), hexanoic acid (C6:0), octanoic acid (C8:0), n-decanoic acid (C10:0), undecanoic acid (C11:0), dodecanoic acid (C12:0), tridecanoic acid (C13:0), tetradecanoic acid (C14:0), pentadecanoic acid (C15:0), hexadecanoic acid (C16:0), heptadecanoic acid (C17:0), octadecanoic acid(C18:0), eicosanoic acid (C20:0), heneicosanoic acid (C21:0), docosanoic acid (C22:0), tricosanoic acid (C23:0), tetracosanoic acid (C24:0); Organic fatty acids - MUFA - tetradecenoic acid (C14:1), cis-10-pentadecenoic acid (C15:1), hexadecenoic acid (C16:1), cis-10-heptadecenoic acid (C17:1), octadecenoic acid (C18:1n9c), cis-11-eicosenoic acid (C20:1), docosenoic acid (C22:1n9), tetracosenoic acid (C24:11n9); Organic fatty acids - PUFA - octadecadienoic acid (C18:2n6c), octadecatrienoic acid (C18:3n6), octadecatrienoic acid (C18:3n3), eicosadienoic acid (C20:2), cis-8,11,14-eicosatrienoic acid (C20:3n6), cis-11,14,17-eicosatrienoic acid (C20:3n3), eicosatetraenoic acid (C20:4n6), docosadienoic acid (C22:2), eicosapentaenoic acid (C20:5n3), docosahexaenoic acid (C22:6n3); Organic fatty acids - TFA - trans-9-octadecenoic acid (C18:1n9t), octadecadienoic acid (C18:2n6t), C18:3 trans isomers; Omega 3 - octadecatrienoic acid (C18:3n3), cis-11,14,17-eicosatrienoic acid (C20:3n3), eicosapentaenoic acid (C20:5n3), docosahexaenoic acid (C22:6n3); Omega 6 - octadecadienoic acid (C18:2n6c), octadecatrienoic acid (C18:3n6), cis-8,11,14-eicosatrienoic acid (C20:3n6), eicosatetraenoic acid (C20:4n6), eicosadienoic acid (C20:2), docosadienoic acid (C22:2); Omega 9 - octadecenoic acid (C18:1n9c), docosenoic acid (C22:1n9), tetracosenoic acid (C24:11n9); Calculation of SAFA, MUFA, PUFA, TFA, Omega 3, Omega 6, and Omega 9 sums
24	Mycotoxins - aflatoxins B1, B2, G1, G2, total aflatoxins, and ochratoxin A
26	Specified substances – saccharose, glucose, fructose, lactose, maltose, galactose, xylose, arabinose, mannose, inulin, sorbitol, manitol, maltitol, xylitol, glycerol, starch
27	Non-volatile substances - sucralose, carnitine, calculation of carnitine chloride, carnitine tartrate
28	Determined substances - glutamine, carnitine, carnitine chloride, carnitine tartrate, nicotinamide, niacin, calcium pantothenate, creatine anhydrous, creatine monohydrate, aspartame, sodium glutamate, thiamine, thiamine hydrochloride, betaine, betaine hydrochloride, pyridoxine, alanine, arginine, glycine, isoleucine, leucine, lysine, metionine, phenylalanine, proline, tryptophan, valine, serine, tyrosine, threonine, histidine, lysine hydrochloride, pyridoxine hydrochloride, asparagine monohydrate
29	Piece - pill, capsule
31	Organic acids - oxalic acid, tartaric acid, formic acid, malic acid, ascorbic acid, lactic acid, acetic acid, maleic acid, citric acid, propionic acid, butyric acid, valeric acid, pyruvic acid and their salts by calculation
32	Amino acids - alanine, arginine, glycine, isoleucine, aspartic acid, glutamic acid, leucine, lysine, methionine, phenylalanine, proline, tryptophan, valine, serine, tyrosine, threonine and their salts by calculation
33	Pantothenic acid and its salts by calculation

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Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
36	Curcuminoids - curcumin, demethoxycurcumin, and bisdemethoxycurcumin
38	Vitamins A and E and their esters by calculation
39	Preservatives - benzoic acid, sorbic acid and their salts by calculation
40	Vitamin C - ascorbic acid and its salts by calculation
41	Vitamin B1 - thiamine monochloride, vitamin B2 - riboflavin, vitamin B6 - pyridoxine, pyridoxal and their salts by calculation
44	Vitamin B12 - cyanocobalamin, methylcobalamin
45	Vitamin B3 - nicotinamide, nicotinic acid, sum of both
46	Carotenoids - beta-carotene, lutein, lycopene, zeaxanthin
51	Folic acid, methyltetrahydrofolate and its salts by calculation
52	Vitamins - vitamin D2, vitamin D3
53	Terpenes - alpha thujone, beta thujone, menthol, eucalyptol, anethol
54	Vitamin K - vitamin K1, vitamin K2
55	Antioxidants - butylhydroxyanisol, butylhydroxytoluene
56	Allergen - gliadin, gluten

Used abbreviations:

ACS - American Chemical Society
AMA 254 - Atomic Mercury Analyzer
AOAC - Association of Official Analytical Chemists
ČSN - Czech technical standard
ČSN EN - Czech technical standard that introduces a European standard into the Czech standard system
ČSN EN ISO - Czech technical standard that introduces a European standard identical to the international ISO standard into the Czech standard system
ČSN ISO - Czech technical standard that introduces an international ISO standard into the Czech standard system
DAD - Diode Array Detector
ELISA - Enzyme-Linked Immunosorbent Assay
EP - European Pharmacopoeia
FCC - Food Chemical Codex
GC/FID - Gas Chromatography with Flame Ionization Detection
HPLC/FLD - Liquid Chromatography with Fluorescence Detector
HPLC/ELSD - Liquid Chromatography with Evaporative Light Scattering Detector
HPLC/RID - Liquid Chromatography with Refractometric Detector
HPLC/UV - Liquid chromatography with spectrophotometric detection - ultraviolet region
HPLC/UV-VIS - Liquid chromatography with spectrophotometric detection - ultraviolet and visible region

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

EKOCENTRUM OVALAB, s.r.o.
CAB number 1162, EKOCENTRUM OVALAB Testing Laboratory
Martinovská 3248/166, Martinov, 723 08 Ostrava

ICP/OES	- Inductively Coupled Plasma Optical Emission Spectrometry
MUFA	- Monounsaturated Fatty Acids
PUFA	- Polyunsaturated Fatty Acids
SAFA	- Saturated Fatty Acids
SOP	- Standard Operating Procedure (internal testing procedure developed by the EKOCENTRUM OVALAB Testing Laboratory)
TFA	- Trans-unsaturated Fatty Acids
USP	- United States Pharmacopeia
USPNF	- United States Pharmacopeia - National Formulary

"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."