



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. 119/2026

CSlab spol. s r.o.
with registered office Bavorská 856, 155 00 Praha 5
Company Registration No. 27112969

for the Proficiency Testing Provider No. 7003
CSlab spol. s r.o.

Scope of accreditation:

Proficiency testing schemes in the area of physico-chemical and chemical tests of water, air, soil, sediments, sludge, waste, microbiological and biological tests of water, ecotoxicological tests, sampling of water, sludge, sediments, waste and sensory analyses of water 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 17043:2023

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.: 417/2023 of 04/08/2023, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **04/08/2028**

Prague: 12/03/2026



Signed in the Czech original:
Milena Lochmanová on 12/03/2026

Milena Lochmanová
Director of the Department
of Medical Laboratories
Czech Accreditation Institute

This translation of the Czech original has been issued by: Jana Chvalovská

**The Appendix is an integral part of Certificate
of Accreditation No. 119/2026 of 12/03/2026**

Accredited entity according to ČSN EN ISO/IEC 17043:2023:

CSlab spol. s r.o.
CAB number 7003, CSlab spol. s r.o.
Bavorská 856, 155 00 Praha 5

Proficiency testing schemes:

Ordinal Number	PT scheme name; PT item; PT scheme identification	Measurands and characteristics
Water area		
1.	Sampling of raw and surface water; Raw and surface water; PT6	Sampling
2.	Sampling of drinking water and water for the production of drinking water; Drinking water and water for the production of drinking water; PT3	Sampling
3.	Sampling of wastewater; Wastewater; PT1	Sampling
4.	Sensory analysis of water - evaluation of odour and flavour; Drinking water; PT4	Evaluation of odour and flavour

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Ordinal Number	PT scheme name; PT item; PT scheme identification	Measurands and characteristics
5.	<p>Selected indicators of the quality of drinking and surface water, Special Inorganic Analysis (SIA), Special Organic Analysis (SOA), Basic Chemical Analysis (BCA); Water at the concentration level of raw, bottled, drinking, ground and surface water; PT31</p>	<p>SIA: Ag, Al, As, Ba, Be, Pb, Cd, Co, Cr, Cu, Fe, Mn, Ni, Se, Sb, V, Zn, Hg, Na, K, Ca, K, B, Li, Mo, Sr, Sn, Tl, SOA: nonpolar extractives (NES), hydrocarbons C₁₀ to C₄₀, extractives (EL) by infrared spectrometry (IR) and gravimetry, fats and oils, organochlorine pesticides (OCP), nitrogen pesticides, pesticide metabolites ESA and OA, pharmaceuticals, glyphosate AMPA, adsorbable organically bound halogens (AOX), volatile organic compounds (VOC), polycyclic aromatic hydrocarbons (PAH), polychlorinated biphenyls (PCB), chlorinated phenols, bromates, chlorites, chlorates, bisphenol A BCA: conductivity, ANC-4,5, nitrates, nitrate nitrogen, chlorides, sulphates, potassium, magnesium, sodium, calcium, pH, BOD₅, COD_{Mn}, COD_{Cr}, ammonium, nitrite, total nitrogen, organic nitrogen, ammonia nitrogen, nitrite nitrogen, total inorganic nitrogen, phosphates, total phosphorus, fluorides, iron, boron, manganese, aluminium, total cyanides, phenols, absorbance, humic substances, anionic surfactants, total organic carbon (TOC), dissolved solids - dried, dissolved solids - annealed, suspended solids - dried, suspended solids - annealed, colour, turbidity, BNC-8,3, bromates, chlorites, chlorates, non-ionic surfactants, sulphides, uranium, absorbance 200 - 900 nm, silicates such as SiO₂</p>

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Ordinal Number	PT scheme name; PT item; PT scheme identification	Measurands and characteristics
6.	<p>Selected indicators of the quality of wastewater, Special Inorganic Analysis (SIA), Special Organic Analysis (SOA), Basic Chemical Analysis (BCA); Water at the concentration level of wastewater; PT32</p>	<p>SIA: Ag, Al, As, Ba, Be, Pb, Cd, Co, Cr, Cu, Fe, Mn, Ni, Se, Sb, V, Zn, Hg, Na, K, Ca, K, B, Li, Mo, Sr, Sn, Tl, SOA: nonpolar extractives (NES), hydrocarbons C₁₀ to C₄₀, extractives (EL) by infrared spectrometry (IR) and gravimetry, fats and oils, organochlorine pesticides (OCP), nitrogen pesticides, pesticide metabolites ESA and OA, pharmaceuticals, glyphosate AMPA, adsorbable organically bound halogens (AOX), volatile organic compounds (VOC), polycyclic aromatic hydrocarbons (PAH), polychlorinated biphenyls (PCB), chlorinated phenols, bromates, chlorites, chlorates BCA: conductivity, ANC-4,5, nitrates, nitrate nitrogen, chlorides, sulphates, potassium, magnesium, sodium, calcium, pH, BOD₅, COD_{Mn}, COD_{Cr}, ammonium, nitrite, total nitrogen, organic nitrogen, ammonia nitrogen, nitrite nitrogen, total inorganic nitrogen, phosphates, total phosphorus, fluorides, iron, boron, manganese, aluminium, total cyanides, phenols, absorbance, humic substances, anionic surfactants, total organic carbon (TOC), dissolved solids - dried, dissolved solids - annealed, suspended solids - dried, suspended solids - annealed, colour, turbidity, BNC-8,3, bromates, chlorites, chlorates, non-ionic surfactants, sulphides, uranium, absorbance 200 - 900 nm, silicates such as SiO₂</p>
7.	<p>Microbiological analysis of water; Water at the concentration level of raw, bottled, drinking, ground and surface water; PT41</p>	<p><i>Escherichia coli</i>, coliform bacteria, thermotolerant coliform bacteria, intestinal enterococci, <i>Clostridium perfringens</i>, sulphite-reducing clostridia, mesophilic bacteria, psychrophilic bacteria, colony count at 36°C, colony count at 22°C, <i>Pseudomonas aeruginosa</i>, <i>Staphylococcus aureus</i>, <i>Legionella</i> spp., <i>Salmonella</i> spp. – detection of presence</p>

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8.	Biological analysis of water; Water at the concentration level of raw, bottled, drinking, ground and surface water; PT42	Determination of microscopic image (enumeration of organisms, living organisms, abioseston, qualitative analysis), determination of chlorophyll- <i>a</i> and phaeopigments
Sludge area		
9.	Sampling of wastewater treatment plant sludge; Sludge; PT2	Sampling
10.	Determination of the properties of wastewater treatment plant sludge; Sludge; PT23	As, Cd, Cr, Cu, Hg, Ni, Pb, Zn, Be, Co, V, adsorbable organically bound halogens (AOX), polychlorinated biphenyls (PCB), polycyclic aromatic hydrocarbons (PAH), loss on ignition of organic compounds, total nitrogen, calcium, magnesium, potassium, phosphorus, pH

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Sediment area		
11.	Sampling of sediments; Sediment; PT7	Sampling
12.	Determination of metals, determination of organic substances; Sediment; PT22	As, Ba, Be, Cd, Co, Cr _{tot} , Cu, Hg, Mo, Ni, Pb, Sb, Sn, V, Zn, non-polar extractives (NES), hydrocarbons C ₁₀ to C ₄₀ , organochlorine pesticides (OCP), polycyclic aromatic hydrocarbons (PAH), polychlorinated biphenyls (PCB), adsorbable organically bound halogens (AOX), extractable organically bound halogens (EOX)
Soil area		
13.	Determination of metals, determination of organic substances; Soil; PT21	As, Ba, Be, Cd, Co, Cr _{tot} , Cu, Hg, Mo, Ni, Pb, Sb, Sn, V, Zn, non-polar extractives (NES), hydrocarbons C ₁₀ to C ₄₀ , organochlorine pesticides (OCP), polycyclic aromatic hydrocarbons (PAH), polychlorinated biphenyls (PCB), adsorbable organically bound halogens (AOX), extractable organically bound halogens (EOX)

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Ordinal Number	PT scheme name; PT item; PT scheme identification	Measurands and characteristics
Waste area		
14.	Waste sampling; Waste; PT8	Sampling
15.	Determination of chemical properties of waste; Waste; PT24	Determination in aqueous extract: dissolved organic carbon, phenol index, chlorides, fluorides, sulphates, dissolved solids, pH, As, Ba, Cd, Cr _{tot} , Cu, Hg, Ni, Pb, Sb, Se, Zn, Mo Determination of metals in waste: As, Cd, Cr _{tot} , Hg, Ni, Pb, V, Cu, Zn, Co, Ba, Be Determination of organic compounds in waste: polycyclic aromatic hydrocarbons (PAH), extractable organically bound halogens (EOX), hydrocarbons C ₁₀ – C ₄₀ , polychlorinated biphenyls (PCB), total organic carbon (TOC)
Air and dust area		
16.	Determination of metals, determination of organic substances; Air, airborne dust; PT11	As, Cd, Cr, Cu, Mn, Ni, Pb, V, Zn, polycyclic aromatic hydrocarbons (PAH), volatile organic compounds (VOC)

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Ordinal Number	PT scheme name; PT item; PT scheme identification	Measurands and characteristics
Ecotoxicity area		
17.	Determination of ecotoxicity; Waste, soil, sediments; PT43	<i>Daphnia magna, Poecilia reticulata, Desmodemus subspicatus, Sinapis alba, Aliivibrio fischeri, Lactuca sativa</i>

"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."