



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. **535/2025**

ENKI, o.p.s.
with registered office Dukelská 145, Třeboň I, 379 01 Třeboň
Company Registration No. 25173154

for the Testing Laboratory No. **1612**
ENKI – Testing Laboratory

Scope of accreditation:

Chemical analysis of drinking water, surface water, bathing water, sediments and samples 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.: 426/2024 of 27/08/2024, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **29/05/2029**

Prague: 23/10/2025



Signed in the Czech original:
Gor Petrosjan on 23/10/2025

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. 535/2025 of 23/10/2025**

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

ENKI, o.p.s.
CAB number 1612, ENKI - Testing Laboratory
Dukelská 145, Třeboň I, 379 01 Třeboň

The laboratory is qualified to carry out standalone sampling.

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Determination of dry matter by gravimetry and water content by calculation from the measured values	SOP 02 (ČSN ISO 11465; ČSN EN 12880)	Sediment and solid materials (soil, turf, sand)	-
2	Determination of the loss on ignition by gravimetry	SOP 03 (ČSN EN 12880; ČSN EN 15169)	Sediment and solid materials (soil, turf, sand)	-
3	Determination of total carbon (TC) and inorganic carbon (IC) using NDIR detector and determination of total organic carbon (TOC) and dissolved organic carbon (DOC) by calculation from the measured values	SOP 05 (ČSN EN 1484)	Drinking, surface, bathing water and extract (water extract of soils, turf, sand and sediment)	-
4	Determination of ammonium nitrogen by flow analysis and spectrometric detection and ammonia by calculation from the measured values	SOP 08 (ČSN EN ISO 11732)	Drinking, surface, bathing water and water extract (water extract of soils, turf, sand and sediment)	-
5	Determination of nitrate nitrogen and total nitrogen by flow analysis and spectrometric detection; and nitrates by calculation from the measured values	SOP 09 (ČSN EN ISO 13395; ČSN EN ISO 11905-1)	Drinking, surface, bathing water and extract (water extract of soils, turf, sand and sediment)	-
6	Determination of orthophosphate and total phosphorus by flow analysis and spectrometric detection; and phosphates by calculation from the measured values	SOP 10 (ČSN EN ISO 15681-1; ČSN EN ISO 6878)	Drinking, surface, bathing water and extract (water extract of soils, turf, sand and sediment)	-
7*	Preliminary sensory analysis - determination of transparency	SOP 13 (TNV 757340)	Drinking, surface and bathing water	-

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

**The Appendix is an integral part of
Certificate of Accreditation No. 535/2025 of 23/10/2025**

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

ENKI, o.p.s.
CAB number 1612, ENKI - Testing Laboratory
Dukelská 145, Třeboň I, 379 01 Třeboň

Sampling:

Ordinal number	Sampling procedure name	Sampling procedure identification ¹	Subject of sampling
1	Sampling of bottom sediments and solid materials - manual sampling	SOP 01 (ČSN EN ISO 5667-1; ČSN ISO 5667-12; ČSN EN ISO 5667-15; ČSN EN 14899; Regulation 275/1998 Coll.)	Sediment and solid materials (soil, turf, sand)
2	Surface water sampling - manual sampling	SOP 04 (ČSN EN ISO 19458; ČSN EN ISO 5667-1; ČSN EN ISO 5667-3; ČSN ISO 5667-4; ČSN EN ISO 5667-6; ČSN EN ISO 5667-14)	Surface water
3	Sampling of waste water – manually and using an automatic sampler	SOP 07 (ČSN EN ISO 5667-1; ČSN EN ISO 5667-3; ČSN ISO 5667-10; ČSN EN ISO 5667-14)	Waste water
4	Bathing water sampling	SOP 11 (ČSN EN ISO 5667-1; ČSN EN ISO 5667-3; ČSN ISO 5667-4; ČSN EN ISO 5667-6; ČSN EN ISO 5667-14; ČSN 75 7717; ČSN EN ISO 19458; Regulation No. 238/2011 Coll.)	Bathing water (natural bathing places)

¹ if the document identifying the sampling procedure is dated, only these specific procedures are used. If the document identifying the sampling procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)