

**The Appendix is an integral part of
Certificate of Accreditation No. 544/2022 of 10/11/2022**

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

Ochrana podzemních vod, s.r.o.

OPV Laboratory

Bělohorská 264/31, Břevnov, 169 00, Praha 6

The Laboratory is qualified to carry out independent sampling.

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
1*	Determination of electrical conductivity by conductivity measuring cell	SOP Z6 (ČSN EN 27888)	Ground, surface and waste water
2*	Determination pH by potentiometry	SOP Z7 (ČSN ISO 10523)	Ground, surface and waste water
3*	Determination of temperature	SOP Z8 (ČSN 75 7342)	Ground, surface and waste water
4*	Determination of redox potential (ORP) by potentiometry	SOP Z9 (ČSN 75 7367)	Ground, surface 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 edition of the specified procedure is used (including any changes)

Sampling:

Ordinal number	Sampling procedure name	Sampling procedure identification ¹	Sampled object
1	Sampling of surface water (manually and using an automatic sampler)	SOP V1 (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
2	Sampling of ground water (manually and using an automatic sampler)	SOP V2 (ČSN EN ISO 5667-1, ČSN EN ISO 5667-3 ČSN ISO 5667-11 ČSN EN ISO 5667-14)	Ground water
3	Sampling of soils (manually)	SOP V3 (ČSN EN ISO 5667-1, ČSN 01 5111)	Soil
4	Sampling of waste water (manually and using an automatic sampler)	SOP V4 (ČSN ISO 5667-10 ČSN EN ISO 5667-3 ČSN EN ISO 5667-14)	Waste water

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Ordinal number	Sampling procedure name	Sampling procedure identification ¹	Sampled object
5	Sampling of waste (manually)	SOP V5 (Ministry of Environment Guideline for Waste Sampling – 2008 ČSN EN 14899, ČSN 01 5110)	Solid and liquid waste other than biological waste, building structures
6	Sampling of sediments and sludge (manually)	SOP V7 (ČSN ISO 5667-12 ČSN EN ISO 5667-13 ČSN EN ISO 5667-15)	Sediments and sludge

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 edition of the specified procedure is used (including any changes)

Explanatory notes:

SOP Standard operating procedure of the laboratory