

**The Appendix is an integral part of  
Certificate of Accreditation No: 461/2024 of 10/09/2024**

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

**EVECO, s.r.o.**

CAB number 1563, Zkušební laboratoř EVECO, s.r.o.  
Sažinova 1339, 399 01 Milevsko

*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 <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
1*	Determination of velocity and volume flow rate	SOP 1, part A (ČSN ISO 10780; ČSN EN ISO 16911-1)	Emissions	-
2*	Determination of water vapour (capacitance detector, condensation method, adsorption method, psychrometrically)	SOP 1, part B (ČSN EN 14790; Bartec Ultrakust manual)	Emissions	-
3*	Determination of mass concentration of gaseous pollutants by automated NDIR (SO <sub>2</sub> , NO <sub>x</sub> , CO) analyzers and volumetric concentration of CO <sub>2</sub>	SOP 2 (ČSN ISO 7935; ČSN ISO 10 849; ČSN EN 15058; ČSN P CEN/TS 17405)	Emissions	-
4	Determination of mass concentration of solid pollutants by gravimetry	SOP 3, part B (ČSN EN 13284-1; ČSN ISO 9096:1998)	Emissions	-
5	Determination of the volume concentration of oxygen by automatic analyzer - paramagnetic method	SOP 4 (ČSN EN 14789)	Emissions	-
6	Determination of total mass concentration of organic compounds expressed as total organic carbon (TOC) by automatic analyzers – FID	SOP 5 (ČSN EN 12619)	Emissions	-
7	Determination of the mass concentration of gaseous substances by absorption into a liquid sorbent (HCl, Cl <sup>-</sup> , SO <sub>2</sub> , SO <sub>x</sub> , H <sub>2</sub> SO <sub>4</sub> , NH <sub>3</sub> , HF, F <sup>-</sup> ) by calculation <sup>4</sup>	SOP 6, part B (ČSN EN 1911; ČSN EN 14791; ČSN 83 4728-1; ČSN 83 4752-1:1990; ČSN P CEN/TS 17340)	Emissions	-

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Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
8	Quality assurance of automated measuring systems	SOP 7 (ČSN EN 14181, cl. 6, QAL2, cl. 8 AST)	Automated measuring systems	-
9	Determination of the mass concentration of gaseous pollutants (NO <sub>x</sub> ) by automatic analyzers - chemiluminescence	SOP 8 (ČSN EN 14792)	Emissions	-
10	Determination of the mass concentration of volatile organic compounds (VOC) by calculation <sup>4</sup>	SOP 9, part B (ČSN P CEN/TS 13649; ČSN EN ISO 16017-1)	Emissions	-
11	Determination of mass concentration of metals by calculation <sup>4</sup>	SOP 10, part B (ČSN EN 14385; ČSN EN 13211; EPA Method 29)	Emissions	-

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

<sup>2</sup> 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)

<sup>3</sup> the laboratory does not apply a flexible approach to the scope of accreditation

<sup>4</sup> laboratory determination of analytes in the sample taken is carried out by an external testing provider within the scope of its accreditation

**Specification of the scope of accreditation:**

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
10	volatile organic compounds - benzene, toluene, xylenes, trichloroethylene, tetrachloroethylene, acetone, styrene
11	metals - arsenic, cadmium, chromium, cobalt, copper, manganese, nickel, lead, antimony, thallium, vanadium, zinc, mercury

**Sampling:**

Ordinal number	Sampling procedure name	Sampling procedure identification <sup>1</sup>	Subject of sampling
1	Isokinetic sampling of solid pollutants with manual and automatic isokinetic control	SOP 3, part A (ČSN EN 13284-1; ČSN ISO 9096:1998)	Emissions

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Ordinal number	Sampling procedure name	Sampling procedure identification <sup>1</sup>	Subject of sampling
2	Sampling of gaseous substances by absorption into a liquid sorbent (HCl, Cl <sup>-</sup> , SO <sub>2</sub> , SO <sub>x</sub> , H <sub>2</sub> SO <sub>4</sub> , NH <sub>3</sub> , HF, F <sup>-</sup> )	SOP 6, part A (ČSN EN 1911; ČSN EN 14791; ČSN 83 4728-2; ČSN 83 4752-2:1990; ČSN P CEN/TS 17340)	Emissions
3	Sampling of volatile organic compounds (VOC) by capture on a solid sorbent (benzene, toluene, xylenes, trichloroethylene, tetrachloroethylene, acetone, styrene)	SOP 9, part A (ČSN P CEN/TS 13649; ČSN EN ISO 16017-1)	Emissions
4	Isokinetic sampling for the determination of heavy metals with manual or automatic isokinetic control and absorption into a liquid sorbent (As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Th, V, Zn, Hg)	SOP 10, part A (ČSN EN 14385; ČSN EN 13211; EPA Method 29)	Emissions

<sup>1</sup> 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:**

Emissions      Waste gas containing pollutants, which is released in a controlled way or leaks into atmosphere from air pollution sources  
 NDIR              Nondispersive Infrared Spectrometry  
 SOP                Standard Operating Procedure  
 TOC                Total Organic Carbon  
 FID                 Flame Ionization Detector

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*"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."*