The Appendix is an integral part of
Certificate of Accreditation No. 229/2023 of 10/05/2023

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

INPEK spol. s r. o.
CAB number 1505, Testing Laboratory
V Holešovičkách 94/41, Libeň, 182 00 Praha 8

The laboratory applies a flexible approach to the scope of accreditation.
The current list of activities carried out within the flexible scope is publicly available (www.inpek.cz) in the form „List of activities within the flexible scope of accreditation".
The laboratory is qualified to carry out independent sampling.
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]	Subject of the test	Degrees of freedom[3]
1*	Determination of velocity and volume flow rate	SOP 003 (ČSN ISO 10780; ČSN EN 16911)	Emissions	–
2*	Determination of gas water content (condensation method, adsorption method, capacitance detector)	SOP 105 (ČSN EN 14790)	Emissions	–
3*	Determination of the mass concentration of gaseous pollutants (NO_X, SO_2, CO) and volume concentration of CO_2 by automated analyzers (nondispersive infrared spectroscopy)	SOP 201-A (ČSN ISO 10849; ČSN ISO 7935; ČSN EN 15058; ČSN P CEN/TS 17405)	Emissions	–
4*	Determination of the mass concentration of gaseous pollutants (NO_x) by automatic analyzers (chemiluminescence)	SOP 201-B (ČSN ISO 10849; ČSN EN 14792)	Emissions	–
5*	Determination of the volume concentration of oxygen (O_2) by automatic analyzers (paramagnetic method)	SOP 201-C (ČSN EN 14789)	Emissions	–
6*	Determination of total mass concentration of organic compounds expressed as total organic carbon (TOC) by automatic analyzers (FID)	SOP 202 (ČSN EN 12619)	Emissions	–
7	Determination of the mass concentration of solid pollutants (by gravimetry)	SOP 104-B (ČSN EN 13284-1)	Emissions	–
8	Determination of volatile inorganic compounds of chlorine (by spectrophotometry)	SOP 101-B (ČSN EN 1911)	Emissions	–

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

INPEK spol. s r. o.
CAB number 1505, Testing Laboratory
V Holešovičkách 94/41, Libeň, 182 00 Praha 8

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Subject of the test	Degrees of freedom[3]
9	Determination of volatile inorganic compounds of fluorine (by spectrophotometry)	SOP 102-B (EPA Method 13A, ČSN P CEN/TS 17340)	Emissions	–
10	Determination of ammonia (by spectrophotometry)	SOP 103-B (ČSN EN ISO 21877)	Emissions	–
11	Determination of mass concentration of volatile organic compounds (VOCs) by capture on a solid sorbent by calculation from measured values[4]	SOP 403-B (ČSN P CEN/TS 13649; ČSN EN ISO 16017-1)	Emissions	–
12	Reserved			
13	Determination of individual organic compounds by GC/FID method	SOP 301-B (ČSN P CEN/TS 13649)	Emissions, solid sorbent	B
14	Determination of mass concentration by calculation from measured values (As, Be, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Se, Sn, Sb, Zn, Tl, V, Al)[4]	SOP 401-B (ČSN EN 14385)	Emissions	–
15	Determination of total mass concentration of mercury Hg by calculation from measured values[4]	SOP 404-B (ČSN EN 13211)	Emissions	–
16	Reserved			–
17	Determination of the mass concentration of persistent organic compounds (PCDD/ PCDF, PCB and PAH) by calculation from measured values[4]	SOP 402-B (ČSN EN 1948-4+A1)	Emissions	–
18	Determination of sulfur oxides (volumetric analysis)	SOP 106-B (ČSN EN 14791; ČSN 83 4711-3)	Emissions	–
19*	Quality assurance of automated measuring systems	SOP 204 (ČSN EN 14181; cl. 6 QAL 2, cl. 8 AST)	Automated emission measuring systems	–

[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).

[3] degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

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

INPEK spol. s r. o.
CAB number 1505, Testing Laboratory
V Holešovičkách 94/41, Libeň, 182 00 Praha 8

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

[4] laboratory determination of the analytes in the sample is carried out by an external test 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)
13	benzene, toluene, xylenes, styrene, ethylbenzene, trichloromethane, carbon tetrachloride, trichloroethylene, tetrachloroethylene, chlorobenzene, dichloromethane, 1,2-dichloroethane, acetone, n-butyl acetate, benzenes

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

INPEK spol. s r. o.
CAB number 1505, Testing Laboratory
V Holešovičkách 94/41, Libeň, 182 00 Praha 8

Sampling:

Ordinal number	Sampling procedure name	Sampling procedure identification[1]	Subject of sampling
1	Sampling for the determination of metals (As, Be, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Se, Sn, Sb, Zn, Tl, V, Al) – isokinetic sampling with automatic or manual isokinetic control and absorption into liquid	SOP 401-A (ČSN EN 14385)	Emissions
2	Sampling for the determination of mercury Hg – isokinetic sampling with manual or automatic isokinetic control and absorption into liquid	SOP 404-A (ČSN EN 13211)	Emissions
3	Sampling for the determination of persistent organic compounds (PCDD/PCDF, PCB, and PAH) – isokinetic sampling with automatic or manual isokinetic control, filtration condensation method	SOP 402-A (ČSN EN 1948-1, ČSN EN 1948-4+A1)	Emissions
4	Sampling of volatile organic compounds (VOCs) by capture on a solid sorbent	SOP 403-A (ČSN P CEN/TS 13649; ČSN EN ISO 16017-1)	Emissions
5	Reserved		
6	Sampling of solid pollutants (isokinetic sampling with automatic or manual isokinetic control)	SOP 104-A (ČSN EN 13284-1)	Emissions
7	Sampling for the determination of volatile inorganic compounds of chlorine	SOP 101-A (ČSN EN 1911)	Emissions
8	Sampling for the determination of volatile inorganic compounds of fluorine	SOP 102-A (EPA Method 13A, ČSN P CEN/TS 17340)	Emissions
9	Sampling for the determination of ammonia	SOP 103-A (ČSN EN ISO 21877)	Emissions
10	Sampling for determination of individual organic compounds by GC/FID method	SOP 301-A (ČSN P CEN/TS 13649)	Emissions
11	Reserved		
12	Sampling for determination of sulfur oxides by manual method	SOP 106-A (ČSN EN 14791; ČSN 834711-2)	Emissions

[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)

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

INPEK spol. s r. o.
CAB number 1505, Testing Laboratory
V Holešovičkách 94/41, Libeň, 182 00 Praha 8

Explanations and abbreviations:

Emissions	Waste gas containing pollutants released in a controlled manner or leaking into atmosphere from stationary sources of pollution.
GC/FID	Gas Chromatography with Flame Ionization Detector
PAH	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyls
PCDD/PCDF	Polychlorinated Dibenzodioxins/Polychlorinated Dibenzofurans
SOP	Standard Operating Procedure