The Appendix is an integral part of
Certificate of Accreditation No. 45/2022 of 31/01/2022

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

ENVING s.r.o.
Measurement Laboratory
Staňkova 557/18a, Ponava, 602 00 Brno

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*	Measurement of noise in a working environment	ČSN EN ISO 9612	Working environment
2*	Measurement of environmental noise	ČSN ISO 1996-1, ČSN ISO 1996-2	Non-working environment
3	Measurement of vibrations	ČSN ISO 2631-1 ČSN ISO 2631-2 ČSN EN ISO 5349-1 ČSN EN ISO 5349-2	Working environment
4*	Determination of velocity and volume flowrate of gas streams in ducts	OP 4 (ČSN ISO 10780)	Emissions
5*	Determination of the moisture content in gas (condensation method, adsorption method, capacitance detector)	OP 5 (ČSN EN 14790)	Emissions
6*	Determination of concentration of oxygen (O_2) by automatic analyzer (paramagnetic method)	OP 6 (ČSN EN 14789, ČSN ISO 10396:1998)	Emissions
7*	Determination of mass concentration of gaseous pollutants (SO_2, NO_X, CO) by automated analyzers (NDIR method)	OP 7 (ČSN ISO 7935, ČSN ISO 10 849, ČSN EN 15058, ČSN ISO 10396:1998)	Emissions
8*	Determination of total mass concentration of organic compounds expressed as total organic carbon (TOC) by automatic analyzers (FID)	OP 8 (ČSN EN 12619)	Emissions
9	Determination of mass concentration of solid pollutants by gravimetry	OP 9 (ČSN ISO 9096, ČSN EN 13284-1, ČSN ISO 9096:1998)	Emissions

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Ordinal number[1]	Test procedure/ method name	Test procedure/ method identification[2]	Tested object
10	Determination of mass concentration of metals by calculation from measured values – As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl, Zn and V [3]	OP 10 – part A (ČSN EN 14385, US EPA 29)	Emissions
11	Determination of mass concentration of volatile organic compounds by capture on a solid sorbent by calculation from measured values[3]	OP 11 – part A (ČSN P CEN/TS 13649)	Emissions
12	Determination of mass concentration of chlorides by calculation from measured values[3]	OP 12 – part A (ČSN EN 1911)	Emissions
13	Detection of gases and vapours (NO_X, CO, CO_2, O_3, NH_3, SO_2)	OP 13 (Gov. Reg. No. 361/2007 Coll., Kavalier manual)	Working air
14	Determination of concentration of dust by gravimetry	OP 14 – part A (Gov. Reg. No. 361/2007 Coll., ČSN EN 481, ČSN EN 689 +AC)	Working air
15	Determination of mass concentration of organic and inorganic compounds by calculation from measured values**	OP 15 – part A (Gov. Reg. No. 361/2007 Coll., ČSN EN 482, ČSN EN 689+AC, ČSN P CEN/TS 13649)	Working air
16*	Measurement of airborne sound insulation	ČSN EN ISO 16283-1 ČSN EN ISO 717-1	Building partitioning structures
17*	Measurement of impact sound insulation	ČSN EN ISO 16283-2 ČSN EN ISO 717-2	Building partitioning structures
18*	Measurement of reverberation time	ČSN EN ISO 3382-1 ČSN EN ISO 3382-2	Common and performance spaces

[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)

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Sampling:

Ordinal number	Sampling procedure name	Sampling procedure identification[1]	Sampled object
1	Sampling of solid pollutants (isokinetic sampling with manual isokinetic control)	OP 9 – part B (ČSN EN 13284-1, ČSN ISO 9096:1998)	Emissions
2	Isokinetic sampling for the determination of metals by filtration-absorption method (manual isokinetic sampling) - As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl , Zn and V	OP 10 – part B (ČSN EN 14385, US EPA 29)	Emissions
3	Sampling of volatile organic compounds by capture on a solid sorbent	OP 11 – part B (ČSN P CEN/TS 13649)	Emissions
4	Sampling of workplace air by catching on a filter	OP 14 – part B (Gov. Reg. No. 361/2007 Coll., ČSN EN 481, ČSN EN 689+AC)	Working air
5	Sampling of workplace air on a solid sorbent	OP 15 – part B (Gov. Reg. No. 361/2007 Coll., ČSN EN 482, ČSN EN 689+AC, ČSN P CEN/TS 13649)	Working air
6	Sampling for the determination of chlorides by absorption into solution – non-isokinetic and manual isokinetic sampling	OP 12 – part B (ČSN EN 1911)	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)

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Explanations and abbreviations:

[3] at the test name indicates that the analysis of the sample is subcontracted to an accredited testing laboratory.

Emission – Waste gas containing pollutants released in a controlled manner or leaking into atmosphere from stationary sources of pollution.

OP – Operating Procedure

GR – Government Regulation, as amended

NDIR – Nondispersive Infrared Spectrometry

FID – Flame Ionization Detection

Test No. 13 – Drager and Nedform detection tubes

Specification of chemical substances determined by the calculation from measured values (Test Ord. No. 15):

Inorganic substances: mineral acids, cyanides, ammonia, phosphates, metals: Cr (total), Cr (VI), Ni, Cu, Mn, Zn, Pb, Cd, Sn, Al, Mo, Ag, Se, Pt, Co, Ti (According to Annex No. 2 to Gov. Reg. 361/2007, as amended)

Organic substances: aliphatic, aromatic and halogen hydrocarbons, isocyanates (according to Annex No. 2 to Gov. Reg. 361/2007 as amended)