



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. 329/2025

ORGREZ, a.s.
with registered office Hudcova 321/76, Medlánky, 612 00 Brno
Company Registration No. 46900829

for the Testing Laboratory No. 1533
Authorised Emission Measurement Laboratory

Scope of accreditation:

Measurement of emissions of gaseous and solid pollutants and associated air quantities from stationary sources, including their sampling; certification of the quality of automated measuring systems 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.: 415/2021 of 02/08/2021, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **02/08/2026**

Prague: 02/07/2025



Signed in the Czech original:
Jan Velíšek on 02/07/2025

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. 329/2025 of 02/07/2025**

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

ORGREZ, a.s.

CAB number 1533, Authorised Emission Measurement Laboratory
Počáteční 1879/19, 710 00 Ostrava

Detailed information on activities within the scope of accreditation (determined analytes / tested subject / sampled object) is given in the section „Specification of the scope of accreditation“.

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1*	Determination of velocity and volume flow rate	SOP No. 1/53 (ČSN ISO 10780)	Emission	-
2*	Determination of gas moisture (condensation method)	SOP No. 2/53 (ČSN EN 14790)	Emission	-
3*	Determination of concentration of oxygen (O ₂) by automatic analyzer (paramagnetic method)	SOP No. 3/53 (ČSN EN 14789)	Emission	-
4*	Determination of the mass concentration of gaseous pollutants (SO ₂ , CO) by automated analyzers (nondispersive infrared spectroscopy)	SOP No. 4/53 A (ČSN EN 15058; ČSN ISO 7935)	Emission	-
5*	Determination of the mass concentration of gaseous pollutants (NO _x) by automatic analyzers (chemiluminescence)	SOP No. 4/53 B (ČSN EN 14792)	Emission	-
6*	Determination of total mass concentration of organic compounds expressed as total organic carbon (TOC) by automatic analyzers (FID)	SOP No. 5/53 (ČSN EN 12619)	Emission	-
7	Determination of the mass concentration of solid pollutants by gravimetry	SOP No. 6/53 (ČSN EN 13284-1)	Emission – filtration medium	-
8	Determination of the mass concentration of metals by calculation from measured values ⁴	SOP No. 8/53 (ČSN EN 14385; ČSN EN 13211; EPA 29)	Emission	-
9	Determination of the mass concentration of persistent organic compounds by calculation from measured values ⁴	SOP No. 7/53 (ČSN EN 1948-3; ČSN EN 1948-4+A1)	Emission	-
10*	Determination of the mass concentration of carbon dioxide (CO ₂) by automated analyzer (nondispersive infrared spectroscopy)	SOP No. 9/53 (ISO 12039)	Emission	-
11	Quality assurance of automated measuring systems	SOP No. 10/53 (ČSN EN 14181, cl. 6.3-6.8 QAL2, cl. 8 AST)	Automated emission measuring systems	-
12	Determination of the mass concentration of gaseous chlorides expressed as HCl by calculation from measured values ⁴	SOP No. 12/53 (ČSN EN 1911 chap. 7)	Emission	-
13	Determination of the mass concentration of SO ₂ by calculation from measured values ⁴	SOP No.13/53 (ČSN EN 14791)	Emission	-

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Počáteční 1879/19, 710 00 Ostrava

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
14	Determination of the mass concentration of NH ₃ by calculation from measured values ⁴	SOP No.14/53 (ČSN 83 4728)	Emission	-

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

⁴ the laboratory determination of an analyte in the sample is subcontracted to an accredited testing laboratory

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
8	As, Cd, Be, Cr, Co, Ni, Tl, Se, Te, Sb, Sn, Mn, Cu, Pb, V, Zn, Al, Hg
9	PCDD/PCDF, PCB, PAH

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (tested subject)
1-6, 8-10, 13-14	Emission - waste gas containing pollutants, which is released in a controlled way in atmosphere
7	Emissions - filter medium - material used to capture and remove dust particles
11	Automated emission measuring systems – measuring system permanently installed at a measuring station and designed for continuous measurement of emissions or influencing variables

Sampling:

Ordinal number	Sampling procedure name	Sampling procedure identification ¹	Sampled object
1	Sampling of solid pollutants (isokinetic sampling with manual and automatic isokinetic control)	SOP No. V6/53 (ČSN EN 13284-1)	Emission
2	Sampling for the determination of metals (As, Cd, Be, Cr, Co, Ni, Tl, Se, Te, Sb, Sn, Mn, Cu, Pb, V, Zn, Al, Hg) – isokinetic sampling with automatic isokinetic control, filtration-absorption method	SOP No. V8/53 (ČSN EN 14385; ČSN EN 13211; EPA 29)	Emission
3	Sampling for the determination of persistent organic compounds (PCDD/PCDF, PCB, PAH) - isokinetic sampling with automatic isokinetic control, filtration condensation method	SOP No. V7/53 (ČSN EN 1948-4+A1)	Emission

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Ordinal number	Sampling procedure name	Sampling procedure identification ¹	Sampled object
4	Sampling of gases and vapours for the determination of gaseous chlorides expressed as HCl by absorption into liquid	SOP No. V12/53 (ČSN EN 1911 chap. 5)	Emission
5	Sampling of gases and vapours for the determination of SO ₂ by absorption into liquid	SOP č.V13/53 (ČSN EN 14791 chap.8)	Emission
6	Sampling of gases and vapours for the determination of NH ₃ by absorption into liquid	SOP No.V14/53 (ČSN 83 4728)	Emission

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)

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (subject of sampling)
1-6	Emission - waste gas containing pollutants, which is released in a controlled way in atmosphere

"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."