

We offer

- Proficiency tests in waste, ambient air and NEW PFAS: eluate preparation and PFAS-Analysis in eluate
- You benefit from our comprehensive quality assurance measures and the permanent improvement of our proficiency testing scheme.
- You receive your result and the confirmation of participation promptly with an anonymous, clear overview with z-scores. Additional assessments by En-Scores, taking into account the expanded measurement uncertainties, are presented in the report. Online data input and electronic submission of your certificate enable efficient processing of the proficiency tests.
- You can find all reports on our website <https://www.umweltbundesamt.at/en/services/laboratory-services/interlaboratory-comparison/interlab-reports>

Quality matters

The analysis of environmentally effective substances in a variety of media is the core business of the Umweltbundesamt laboratory. More than 35 years make us your competent partner. We have also been one of the leading providers in Austria for proficiency tests for more than three decades.

Our team designs proficiency tests according to EN ISO/IEC 17043 for you, continuously develops them and evaluates them.

The evaluations of the proficiency tests based on real samples serve as a basis for your external quality control.

We would be happy to carry out tailor-made proficiency tests for you - contact us!

Organisation

Zero Pollution & Laboratory
Umweltbundesamt GmbH
Environment Agency Austria
Spittelauer Laende 5
1090 Vienna, Austria

Proficiency Testing Scheme Environmental Analysis 2025



Matrices, dates and prices

The Umweltbundesamt offers proficiency tests for waste (total contents), ambient air (activated charcoal tubes) and NEW PFAS: eluate preparation and analysis of PFAS in 2025.

Closing date is always two weeks before sample dispatch.

Shortname	Proficiency test	Media	Sample dispatch/ Closing date	Cost (excl. 20 % VAT and shipment)
AB16	Waste acc. to landfill directive (total contents) Solid sample: Sb, As, Ba, Pb, Cd, Cr, Co, Cu, Mo, Ni, Hg, Se, Ag, V, Zn, Sn, TOC, hydrocarbon oil index (HC-Index), PAH (sum of 16 polycyclic aromatic hydrocarbons acc. to EPA), benzo(a)pyrene, dry mass, loss of ignition (550°C) and additional option: TOC according to OENORM L1080	waste	16.09./14.10.2025	€ 605,- additional OPTION: TOC according to OENORM L1080 € 89,-
CL12	Chlorinated hydrocarbons (CHC) Trichloromethane, 1,1,1-Trichloroethane, Trichloroethene, Tetrachloromethane, Tetrachloroethene, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene	ambient air	23.09./21.10.2025	€ 605,-
BL13	BTEX & C5-C10 BTEX: Benzene, Toluene, Ethylbenzene, sum of m-Xylene and p-Xylene, o-Xylene C5-C10: n-Pentane, n-Hexane, n-Heptane, n-Octane, n-Nonane, n-Decane	ambient air	23.09./21.10.2025	€ 605,-
CBL11	Chlorinated hydrocarbons (CHC) and BTEX & C5-C10 CHC: Trichloromethane, 1,1,1-Trichloroethane, Trichloroethene, Tetrachloromethane, Tetrachloroethene, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene BTEX: Benzene, Toluene, Ethylbenzene, sum of m-Xylene and p-Xylene, o-Xylene C5-C10: n-Pentane, n-Hexane, n-Heptane, n-Octane, n-Nonane, n-Decane	ambient air	23.09./21.10.2025	€ 1.060,-
PFL01	NEW: Per- and polyfluoroalkyl substances (eluate preparation and analysis) - pilot 2025 PF4C–PF13C: PFBA, PFPeA, PFHxA, PFHpA, PFOA, PFNA, PFDA, PFUnDA, PFDODA, PFTrDA; PF4S–PF13S: PFBS, PFPeS, PFHxS, PFHpS, PFOS, PFNS, PFDS, PFUnDS, PFDOS, PFTrDS; Sum PFAS (calculated), dry mass	solid sample for eluate preparation	02.09./30.09.2025	€ 820,-

Registration for Proficiency Testing

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<https://www.umweltbundesamt.at/en/proficiency-testing>

Online-Registration

(up to 2 weeks before dispatch):

<https://www.umweltbundesamt.at/en/en-prof-tests-matrices>

Minimum 15 participants

