

We offer

- Proficiency tests in waste (leachate 2024), ambient air and NEW PFAS in soil
- 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

Umweltbundesamt Laboratories
Umweltbundesamt GmbH
Environment Agency Austria
Spittelauer Laende 5
1090 Vienna, Austria

Proficiency Testing Scheme Environmental Analysis 2024



Matrices, dates and prices

The Umweltbundesamt offers proficiency tests for leachate of waste (eluate metals, eluate ions), ambient air (activated charcoal tubes) and NEW PFAS in soil in 2024.
Closing date is always two weeks before sample dispatch.

Shortname	Proficiency test	Media	Sample dispatch/ Closing date	Cost (excl. 20 % VAT and shipment)
AB14	Waste acc to landfill directive (eluate metals only) eluate: Al, Sb, As, Ba, Pb, B, Cd, Cr, Co, Fe, Cu, Mo, Ni, Hg, Se, Ag, V, Zn, Sn	waste	17.09./15.10.2024	€580,-
AB15	Waste acc to landfill directive (eluate ions only) eluate: pH, electrical conductivity, evaporation residue, NH_4^+ (as N), Cl ⁻ , F ⁻ , NO_3^- (as N), NO_2^- (as N), PO_4^{3-} (as P), SO_4^{2-} , TOC (as C)	waste	17.09./15.10.2024	€580,-
CL11	Chlorinated hydrocarbons (CHC) Trichloromethane, 1,1,1-Trichloroethane, Trichloroethene, Tetrachloromethane, Tetrachloroethene, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene	ambient air	24.09./22.10.2024	€ 580,-
BL12	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	24.09./22.10.2024	€ 580,-
CBL10	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	24.09./22.10.2024	€ 1,020,-
PFS01	NEW: Per- and polyfluoroalkyl substances - pilot 2024 PF4C–PF13C: PFBA, PFPeA, PFHxA, PFHpA, PFOA, PFNA, PFDA, PFUnDA, PFDoDA, PFTrDA; PF4S–PF13S: PFBS, PFPeS, PFHxS, PFHpS, PFOS, PFNS, PFDS, PFUnDS, PFDoS, PFTrDS	soil	27.08./24.09.2024	€ 790,-

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