
The IFA Proficiency Testing Scheme

- Is a helpful instrument for quality assurance in water analysis.
- The interlaboratory comparisons are part of the legal Austrian ground and surface water monitoring programme.
- More than 500 laboratories from 30 countries have participated in the interlaboratory comparisons since 1995.

We offer

- Proficiency testing with synthetic water samples at concentration levels similar to natural waters.
- Rigorous quality assurance measures and permanent improvement of our PT scheme guarantee high quality interlaboratory comparisons.
- Data evaluation is quick, clearly laid out and anonymous.
- Target values are available on www.ifatest.eu immediately after closing date.
- All reports are freely accessible from our website.



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Detailed Information (Brochure 2012) and Registration for Proficiency Tests

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Proficiency Testing Scheme for Water Analysis



Interlaboratory Comparisons

2012

Austria Belgium Bosnia-Herzegovina Brazil Bulgaria Croatia
Cyprus Czech Republic Denmark Estonia Finland France Germany
Greece Israel Italy Latvia Liechtenstein Lithuania Luxembourg
Netherlands Norway Portugal Serbia-Slovenia Slovenia Spain
Sweden Switzerland Russia

Programme 2012

Each proficiency testing round is based on an interlaboratory comparison with two samples at different concentration levels. Participation fee is EUR 250.- per round. Dispatch and report will be charged extra.

Volatile Halogenated Hydrocarbons

- Bromodichloromethane, Dibromochloromethane, 1,2-Dichloroethane, 1,1-Dichloroethene, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, Dichloromethane, Tetrachloroethene, Tetrachloromethane, Tribromomethane, 1,1,1-Trichloroethane, Trichloroethene, Trichloromethane

- Dispatch:

C46 13.02.2012
C47 23.04.2012
C48 24.09.2012

BTEX and MTBE

- Benzene, Ethylbenzene, Toluene, o-Xylene, sum of m-Xylene and p-Xylene, Methyl-tert-butylether

- Dispatch:

B6 12.11.2012

Herbicides

- 2,6-Dichlorobenzamide, Alachlor, Atrazine, Bromacil, Cyanazine, Desethylatrazine, Desethyl-terbuthylazine, Desisopropyl-atrazine, Diuron, Hexazinone, Metazachlor, Metolachlor, Pendimethalin, Prometryn, Propazine, Sebuthylazine, Simazine, Terbuthylazine, Terbutryn (Chloridazon, Desphenyl-chloridazon, Methyl-desphenyl-chloridazon)

- Dispatch:

H82 02.04.2012 (+ Chloridazon etc.)
H83 18.06.2012
H84 03.09.2012

Major Ions

- Total hardness, alkalinity, electrical conductivity (25°C), HCO₃⁻, Ca²⁺, Mg²⁺, Na⁺, K⁺, NO₃⁻, NO₂⁻, NH₄⁺, Cl⁻, SO₄²⁻, o-PO₄³⁻, B, DOC, total-P (easily liberatable CN⁻, KMnO₄-Index)

- Dispatch:

N109 23.01.2012 (+ CN⁻)
N110 19.03.2012 (+ KMnO₄-Index)
N111 07.05.2012 (+ CN⁻)
N112 02.07.2012
N113 10.09.2012 (+ CN⁻)
N114 05.11.2012 (+ KMnO₄-Index)

Metals

- Ag, Al, As, Pb, Cd, Cr, Fe, Cu, Mn, Ni, Hg, Se, U, Zn (Ba, Ce, Co, Mo, Sb, Sn)

- Dispatch:

M109 23.01.2012
M110 19.03.2012
M111 07.05.2012 (+ Ba, Ce, Co etc.)
M112 02.07.2012
M113 10.09.2012 (+ Ba, Ce, Co etc.)
M114 05.11.2012

