

Short Forms Programme of Proficiency Testing Scheme for 2025 (for external participant)		
Field of chemical methods		
no.	Name, designation and date of PT	Parameters at a concentration level of surface water
1	MPS-SAA-4/2025 1.4.2025	<p><u>Metals and trace elements analysis</u> <i>synthetic samples:</i> silvery (Ag) aluminium (Al) arsenic (As) boron (B) barium (Ba) cadmium (Cd) cobalt (Co) chromium (Cr) cooper (Cu) iron (Fe) mercury (Hg) manganese (Mn) molybdenum (Mo) nickel (Ni) lead (Pb) *antimony (Sb) selenium (Se) vanadium (V) zinc (Zn)</p>
no.	Name, designation and date of PT	Parameters at a concentration level of drinking and surface water
2	MPS-SOA-4/2025 1.4.2025	<p><u>Trace organic analysis</u> <i>synthetic samples:</i> Chlorinated phenols (CP): pentachlorophenol 2,4 - dichlorophenol 2,4,6 - trichlorophenol Haloacetic acids ⁽¹⁾: dibromoacetic acid dichloroacetic acid monobromoacetic acid monochloroacetic acid trichloroacetic acid summary acetic acid</p>

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2	MPS-SOA-4/2025 1.4.2025	<p><u>Trace organic analysis</u> <i>synthetic samples:</i></p> <p>Polychlorinated Biphenyls (PCB): PCB28, PCB52, PCB101, PCB118, PCB138, PCB153, PCB180</p> <p>Polycyclic Aromatic Hydrocarbons (PAH): anthracene benzo[b]fluoranthene benzo[k]fluoranthene benzo[a]pyrene benzo[ghi]perylene fluoranthene phenanthrene indeno[1,2,3-cd]pyrene,</p> <p>Organochlorine Pesticides (OCP): heptachlor hexachlorbenzene lindane DDT metoxychlor</p> <p>Hydrocarbons C10-C40</p>
no.	Name, designation and date of PT	Parameters at a concentration level of drinking and surface water
3	MPS-RR-10/2025 14.10.2025	<p>Radiochemical analysis <i>synthetic samples:</i> total activity alpha total activity beta activity concentration of ^{222}Rn activity concentration of ^{226}Ra activity concentration of ^3H mass concentration of Unat activity concentration of Uranium isotopes ^{238}U, ^{234}U</p>
no.	Name, designation and date of PT	Parameters at a concentration level of drinking and surface water
4	MPS-ZPV-10/2025 14.10.2025	<p><u>Basic chemical analysis</u> <i>synthetic samples:</i> absorbable organically bound halogens (AOX) ammonium ions (NH_4^+) anionic Surfactans (MBAS) biochemical oxygen demand (BOD_5) chemical oxygen demand (COD) nitrate (NO_3) nitrite (NO_2)</p>

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no.	Name, designation and date of PT	Parameters at a concentration level of drinking and surface water
4	MPS-ZPV-10/2025 14.10.2025	<p><u>Basic chemical analysis</u> <i>synthetic samples:</i></p> <p>orthophosphate (PO₄³⁻) silicates (SiO₂) total nitrogen (TN) total phosphorus (TP) total suspended solids at 105°C (TSS₁₀₅)</p>

⁽¹⁾ parameter will no longer be in the programme of PTs

WRI organizer of PTs reserved right for potencial modification parameters or dates in separate round of PTs

	Date:	Appointment:	Name:	Signature:
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Examined:	10.2.2025	deputy of coordinator PTs	RNDr. Zuzana Velická, PhD.	
Approved:	12.2.2025	director of SNWRL	Ing. Michal Kirchner, PhD.	