

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><b><u>Metals and trace elements analysis</u></b> <b><u>synthetic samples:</u></b></p> <p>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) 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><b><u>Trace organic analysis</u></b> <b><u>synthetic samples:</u></b></p> <p><b><i>Chlorinated phenols (CP):</i></b> pentachlorophenol 2,4 - dichlorophenol 2,4,6 - trichlorophenol</p> <p><b><i>Haloacetic acids (I):</i></b> dibromoacetic acid dichloroacetic acid monobromoacetic acid monochloroacetic acid trichloroacetic acid summary acetic acid</p>

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2	<b>MPS-SOA-4/2025</b> 1.4.2025	<p><b><u>Trace organic analysis</u></b> <i>synthetic samples:</i></p> <p><b>Polychlorinated Biphenyls (PCB):</b> PCB28, PCB52, PCB101, PCB118, PCB138, PCB153, PCB180</p> <p><b>Polycyclic Aromatic Hydrocarbons (PAH):</b> anthracene benzo[b]fluoranthene benzo[k]fluoranthene benzo[a]pyrene benzo[ghi]perylene fluoranthene phenanthrene indeno[1,2,3-cd]pyrene,</p> <p><b>Organochlorine Pesticides (OCP):</b> heptachlor hexachlorbenzene lindane DDT metoxychlor</p> <p><b>Hydrocarbons C10-C40</b></p>
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3	<b>MPS-RR-10/2025</b> 14.10.2025	<p><b><u>Radiochemical analysis</u></b> <i>synthetic samples:</i> total activity alpha total activity beta activity concentration of <math>^{222}\text{Rn}</math> activity concentration of <math>^{226}\text{Ra}</math> activity concentration of <math>^3\text{H}</math> mass concentration of Unat activity concentration of Uranium isotopes <math>^{238}\text{U}</math>, <math>^{234}\text{U}</math></p>
no.	Name, designation and date of PT	Parameters at a concentration level of drinking and surface water
4	<b>MPS-ZPV-10/2025</b> 14.10.2025	<p><b><u>Basic chemical analysis</u></b> <i>synthetic samples:</i> absorbable organically bound halogens (AOX) ammonium ions (<math>\text{NH}_4^+</math>) anionic Surfactans (MBAS) biochemical oxygen demand (<math>\text{BOD}_5</math>) chemical oxygen demand (COD) nitrate (<math>\text{NO}_3</math>) nitrite (<math>\text{NO}_2</math>)</p>

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no.	Name, designation and date of PT	Parameters at a concentration level of drinking and surface water
4	<b>MPS-ZPV-10/2025</b> 14.10.2025	<p><b><u>Basic chemical analysis</u></b> <i>synthetic samples:</i></p> <p>orthophosphate (PO<sub>4</sub><sup>3-</sup>) silicates (SiO<sub>2</sub>) total nitrogen (TN) total phosphorus (TP) total suspended solids at 105°C (TSS<sub>105</sub>)</p>

*<sup>(1)</sup> 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*

	<b>Date:</b>	<b>Appointment:</b>	<b>Name:</b>	<b>Signature:</b>
<b>Developed:</b>	16.1.2025	coordinator PTs	Ing. Angelika Kassai, PhD.	
<b>Examined:</b>	17.1.2025	deputy of coordinator PTs	RNDr. Zuzana Velická, PhD.	
<b>Approved:</b>	17.1.2025	director of SNWRL	Ing. Michal Kirchner, PhD.	