

Short Forms Programme of Proficiency Testing Scheme for 2024 (for external participant)		
Field of chemical methods		
no.	Name, designation and date of PT	Parameters at a concentration level of drinking and waste water
1	<b>MPS-SAA-4/2024</b> 23.4.2024	<p><b><u>Metals and trace elements analysis</u></b> <i>synthetic samples:</i></p> <p>Aluminium (Al) Arsenic (As) Barium (Ba) Boron (B) Cadmium (Cd) Cobalt (Co) Chromium (Cr) Cooper (Cu) Iron (Fe) Lead (Pb) Manganese (Mn) Mercury (Hg) Molybdenum (Mo) Nickel (Ni) Selenium (Se) Vanadium (V) Zn (Zinc)</p>
no.	Name, designation and date of PT	Parameters at a concentration level of drinking and surface water
2	<b>MPS-SOA-10/2024</b> 29.10.2024	<p><b><u>Trace organic analysis</u></b> <i>synthetic samples:</i></p> <p><b><i>Chlorinated phenols (CP):</i></b> Pentachlorophenol 2,4 -Dichlorophenol 2,4,6 - Trichlorophenol</p> <p><b><i>Haloacetic acids:</i></b> Dibromoacetic acid Dichloroacetic acid Monobromoacetic acid Monochloroacetic acid Trichloroacetic acid Summary acetic acid</p>

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(for external participant) - continue

2	<b>MPS-SOA-10/2024</b>  29.10.2024	<p><b><u>Trace organic analysis</u></b> <i>synthetic samples:</i></p> <p><b>Polar pesticide (PES):</b> Atrazine Chlorotoluron Isoproturon Simazine Terbutylazine</p> <p><b>Volatile organic compounds</b> 1,2-Dichlorobenzene 1,2-Dichloroethane Benzene Bromodichloromethane Chlorobenzene Dibromochloromethane) Ethylbenzene p-Xylene Styrene Tetrachloroethene Tetrachloromethane Toluene Tribromomethane Trichloroethene Trichloromethane</p>
no.	Name, designation and date of PT	Parameters at a concentration level of waste water
3	<b>MPS-ZOV-10/2024</b>  29.10.2024	<p><b><u>Basic chemical analysis</u></b> <i>synthetic samples:</i></p> <p>Ammonia nitrogen (N-NH<sub>4</sub>) Biochemical Oxygen Demand (BOD<sub>5</sub>) Cyanide total (CN<sub>tot</sub>) Cyanide free (CN<sub>tox</sub>) Chemical Oxygen Demand (COD) Nitrate nitrogen (N-NO<sub>3</sub>) Nitrite nitrogen (N-NO<sub>2</sub>) Organic Nitrogen (Norg) Phenol index (PI) Phosphate Phosphorus (P-PO<sub>4</sub>) Total Dissolved solids at 105°C (TDS<sub>105</sub>) Total Dissolved solids at 550°C (TDS<sub>550</sub>) Total Nitrogen (TN) Total Phosphorus (TP) Total Nitrogen (TN) Total Suspended Solids at 105°C (TSS<sub>105</sub>)</p>

*\* parameter added at the request of costumers*

*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>	16.1.2024	coordinator PTs	Ing. Angelika Kassai, PhD.	
<b>Examined:</b>	17.1.2024	deputy of coordinator PTs	RNDr. Zuzana Velická, PhD.	
<b>Approved:</b>	18.1.2024	director of SNWRL	Ing. Michal Kirchner, PhD.	