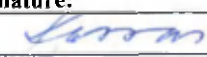





**Short Forms Programme of Proficiency testing schemes for 2016  
for external participant**

**Field of chemical methods**

	Name, date	Parameters at a concentration level of drinking and surface water
1	<b>MPS-ZPV-4/2016</b> 12.4.2016	<b><u>Basic chemical analysis:</u></b> <b><u>synthetic samples:</u></b> Biochemical Oxygen Demand (BOD <sub>5</sub> ), Chemical Oxygen Demand (COD <sub>Cr</sub> ), Ammonium (NH <sub>4</sub> <sup>+</sup> ), Nitrite (NO <sub>2</sub> <sup>-</sup> ), Nitrate (NO <sub>3</sub> <sup>-</sup> ), Total Nitrogen (TN), Organic Nitrogen (N <sub>org</sub> ), Fluoride (F <sup>-</sup> ), Bromate (BrO <sub>3</sub> <sup>-</sup> ), Chlorite (ClO <sub>2</sub> <sup>-</sup> ), Orthophosphate (PO <sub>4</sub> <sup>3-</sup> ), Total Phosphorus (TP), Total Suspended Solids at 105°C (TSS <sub>105</sub> ), Permanganate index (CHSK <sub>Mn</sub> )
2	<b>MPS-RR-4/2016</b> 12.4.2015	<b><u>Radiochemical analysis:</u></b> <b><u>synthetic samples:</u></b> total activity alpha, total activity beta, <sup>222</sup> Rn, <sup>226</sup> Ra, <sup>3</sup> H, U <sub>nat</sub>
3	<b>MPS-SAA-4/2016</b> 26.4.2016	<b><u>Trace inorganic analysis:</u></b> <b><u>synthetic samples:</u></b> Ag, Al, As, B, Cd, Co, Cr, Cu, Fe, Mn, Ni, Pb, Sb, Zn
4	<b>MPS-SOA-4/2016</b> 26.4.2016	<b><u>Trace organic analysis:</u></b> <b><u>synthetic samples:</u></b> <b>PCB:</b> PCB28, PCB52, PCB101, PCB118, PCB138, PCB153, PCB180 <b>PAU:</b> anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, benzo[ghi]perylene, fluoranthene, phenanthrene, indeno[1,2,3-cd]pyrene, <b>OCP:</b> lindane, hexachlorbenzene, heptachlor, DDT, metoxychlor
<b>Parameters at a concentration level of surface and waste water</b>		
5	<b>MPS-ZOV-10/2016</b> 11.10.2016	<b><u>Basic chemical analysis:</u></b> <b><u>synthetic samples:</u></b> Biochemical Oxygen Demand (BOD <sub>5</sub> ), Chemical Oxygen Demand (COD <sub>Cr</sub> ), Ammonia Nitrogen as N (N-NH <sub>4</sub> ), Nitrite as N (N-NO <sub>2</sub> ), Nitrate as N (N-NO <sub>3</sub> ), Total Nitrogen (TN), Total Organic Nitrogen (N <sub>org</sub> ), Total Dissolved Solids at 105°C (TDS <sub>105</sub> ), Total Dissolved Solids at 550°C (TDS <sub>550</sub> ), Total Suspended Solids at 105°C (TSS <sub>105</sub> ), Orthophosphate as P (P-PO <sub>4</sub> ), Total Phosphorus as P (TP)
6	<b>MPS-SAA-10/2016</b> 11.10.2016	<b><u>Trace inorganic analysis:</u></b> <b><u>synthetic samples:</u></b> Ag, Al, As, Ba, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Se, Zn
<b>Parameters at a concentration level of drinking and surface water</b>		
7	<b>MPS-SOA-10/2016</b> 11.10.2016	<b><u>Special organic analysis:</u></b> <b><u>synthetic samples:</u></b> <b>VOC:</b> CHCl <sub>3</sub> , CCl <sub>4</sub> , TCE, PCE, 1,2-dichloroethane, CHBrCl <sub>2</sub> , CHBr <sub>2</sub> Cl, CHBr <sub>3</sub> , 1,2 DCB, benzene, p-xylene, toluene, chlorbenzene, ethylbenzene, styrene <b>Polar pesticides:</b> atrazine, chlortolurone, isoproturone, simazine, terbutylazine <b>Chlorinated phenols:</b> PCP, 2,4-DCP, 2,4,6-TCP
<b>WRI organizer of PTs reserved right for potential modification parameters or dates in separate round of PTs</b>		

	Date:	Appointment:	Name:	Signature:
<b>Developed:</b>	17.12.2015	coordinator PTs	Ing. Angelika Kassai, PhD.	
<b>Examined:</b>	18.12.2015	deputy of coordinat PTs	RNDr. Jana Tkáčová, PhD.	
<b>Approved:</b>	13.1.2015	director of SNWRL	RNDr. Jarmila Makovinská, CSc.	