



**Short Forms Programme of Proficiency testing schemes for 2019
for external participant**

Field of chemical methods

no.	Name, date	Parameters at a concentration level of drinking and surface water
1	MPS-SAA-4/2019 9.4.2019	<u>Trace inorganic analysis:</u> <u>synthetic samples:</u> Ag, Al, As, Cd, Co, Cr, Cu, Fe, Hg, Mn, Ni, Pb, Se, Sn, V, Zn
2	MPS-ZOV-4/2019 9.4.2019	<u>Basic chemical analysis:</u> <u>synthetic samples:</u> Ammonia nitrogen (N-NH ₄), Biochemical Oxygen Demand (BOD ₅), Chemical Oxygen Demand (COD _{Cr}), Nitrate nitrogen (N-NO ₃), Nitrite nitrogen (N-NO ₂), Organic Nitrogen (N _{org}), Orthophosphate (P-PO ₄ ³⁻), Total Nitrogen (TN), Total Phosphorus (TP), Total Dissolved solids at 105°C (TDS ₁₀₅), Total Dissolved solids at 550°C (TDS ₅₅₀), Total Suspended Solids at 105°C (TSS ₁₀₅)
3	MPS-SOA-10/2019 22.10.2019	<u>Trace organic analysis:</u> <u>synthetic samples:</u> PCB: PCB28, PCB52, PCB101, PCB118, PCB138, PCB153, PCB180 PAU: anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, benzo[ghi]perylene, fluoranthene, phenanthrene, indeno[1,2,3-cd]pyrene, OCP: lindane, hexachlorbenzene, heptachlor, DDT, metoxychlor
4	MPS-RR-10/2019 22.10.2019	<u>Radiochemical analysis:</u> <u>synthetic samples:</u> total activity alpha, total activity beta, ²²² Rn, ²²⁶ Ra, ³ H

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

	Date:	Appointment:	Name:	Signature:
Developed:	25.7.2019	coordinator PTs	Ing. Angelika Kassai, PhD.	
Examined:	25.7.2019	deputy of coordinator PTs	RNDr. Jana Tkáčová, PhD.	
Approved:	31.7.2019	director of SNWRL	RNDr. Jarmila Makovinská, CSc.	