

Distribution schedule for QualcoDuna Proficiency Testing Scheme 2022 - Laboratory proficiency tests

Parameters in one row are distributed as one sample (except for pesticides).

2022/Round I. (Week 10, 07.03 - 09.03.)	
Theme	Parameters
Drinking water	pH (20°C), conductivity (20°C) (cancelled [6 applicants])
	Ca, Mg, total hardness, As, Ni, Pb, Zn
	NH_4^+ , NO_3^- , PO_4^{3-}
	NO_2^- -Hg (cancelled [6 applicants])
	COD _{Mn} , TOC
	F ⁻ (free)
Wastewater	As, Cd, Co, Cr, Cu, Ni, Pb, Zn
	Sb, Se, Sn
	NH_4^+ -N, NO_3^- -N, Kjeldahl N, PO_4^{3-} -P, total P
	NO_2^- -N, Hg
	COD _{Cr} , cBOD ₅ , TOC
	F ⁻ (free)
Sediment/ sludge	PAHs, PCBs
	EPH (C ₁₀ -C ₄₀)
Soil	Ag, As, Ba, Cd, Co, Cr, Cu, Hg, Mo, Ni, Pb, Se, Zn and B, Sb, Sn
	PAHs, PCBs
	EPH (C ₁₀ -C ₄₀)

2022/Round III. (Week 36, 05.09 - 07.09.)	
Theme	Parameters
Drinking water	Cl^- , SO_4^{2-} , K, Na
	Fe, Mn, Al, Ba, Cd, Cr, Cu
	Sb, Se, Sn
	phenol index
	AOX (cancelled [7 applicants])
	CN ⁻ (total)
	turbidity
Surface water	SO_4^{2-} , K, Na, Fe, Mn, Al, As, Cd, Cr, Cu
	total N
	COD _{Cr} , cBOD ₅ , TOC
	Sb, Se, Sn
	phenol index
	AOX (cancelled [7 applicants])
	CN ⁻ (total)
Bathing water	SO_4^{2-} , K, Na, Fe, Mn, Al, As, Cd, Cr, Cu
	turbidity
Emission quartz filter (digest)	As, Cd, Co, Cr, Cu, Hg, Mn, Ni, Pb, Sb, Se, Sn, Te, Tl, V, Zn
Impinger solution	NO_2 (cancelled [3 applicants])
Surface water - biology	Seedling plant toxicology tests (cancelled [6 applicants])

2022/Round II. (Week 20, 16.05 - 18.05.)	
Theme	Parameters
Drinking water	Pesticides
Surface water	Cl^- , Ca, Mg, total hardness, Ni, Pb, Zn
	NH_4^+ -N, NO_3^- -N, PO_4^{3-} -P
	COD _{Mn} , TOC
	MBAS
Groundwater	Hg
	PAHs, PCBs
	EPH (C ₁₀ -C ₄₀)
	BTEX
Bathing water	Pesticides
	pH (20°), conductivity (20°C), total dissolved solids
	Cl^- , Ca, Mg, total hardness, Ni, Pb, Zn
	NH_4^+ -N, NO_3^- -N, PO_4^{3-} -P
Wastewater	COD _{Mn} , TOC
	MBAS
	pH (20°C), conductivity (20°C), total dissolved solids
	total OSE
Sediment/ sludge	AOX
	K, Na, Ca, Mg, Fe, Mn, As, B, Pb, Zn
Soil	BTEX
Surface water - biology	Chlorophyll-a
	Phytoplankton investigations (cancelled [4 applicants])
	Saprobiological investigations (cancelled [5 applicants])
	Daphnia toxicology tests (cancelled [7 applicants])

2022/Round IV. (Week 41, 10.10-12.10.)	
Theme	Parameters
Wastewater	Cl^- , SO_4^{2-} , K, Na
	Ca, Mg, total hardness, Fe, Mn, Al, Ba
	Ag
	B
	Mo
	Cr(VI)
	total N, organic N, TOC
	MBAS
	phenol index
	CN ⁻ (total) (cancelled [7 applicants])
Sediment/sludge	dry matter content (105 °C), loss and residue on ignition (600 °C), ash content (800 °C), total N, total P, Ba, Cd, Co, Cr, Cu, Mo, Ni, Se, Hg
Solid waste	pH (25°), conductivity (25°C), total water-soluble material, Cl^- , SO_4^{2-} , F ⁻ (free), As, Ba, Cd, Co, Cr, Cu, Mo, Ni, Pb, Zn (cancelled [7 applicants])



QualcoDuna Proficiency Testing Scheme
WESSLING International Research and Educational Center - WIREC
Proficiency Testing Department
Anonymus utca 6, 1045 Budapest, Hungary
Phone: 06-1-872-3628, 06-1-872-3742
Email: info@qualcopt.eu
Web: www.qualcopt.eu



WESSLING International Research
and Educational Center (WIREC)

Distribution schedule for QualcoDuna Proficiency Testing Scheme 2022 - Sampling proficiency tests

Theme	Parameters	Scheduled date
2022/S01 Drinking water sampling	on-site: pH (20°C), conductivity (20°C), free active chlorine, bound active chlorine, water temperature	April
	by subcontracted laboratory: Ca, Mg, Fe, Mn, Na, Cl ⁻ , COD _{Mn}	
2022/S02 Surface water sampling	on-site: pH (20°C), conductivity (20°C)	May
	by subcontracted laboratory: Ca, Mg, Fe, Cl ⁻ , SO ₄ ²⁻ , NO ₃ ⁻	
2022/S02 Groundwater sampling	on-site: pH (20°C), conductivity (20°C)	May
	by subcontracted laboratory: Ca, Mg, Fe, Cl ⁻ , SO ₄ ²⁻ , NO ₃ ⁻	
2022/S03 Contaminated soil sampling	by subcontracted laboratory: so-called total As, Cd, Cu, Pb, Zn	September (cancelled [6 applicants])
2022/S03 Solid waste sampling	by subcontracted laboratory: loss on ignition (600°C), total water soluble material (L/S=10), so-called total As, Cd, Cu, Pb, Zn	September
2022/S04 Bathing water sampling	on-site: pH (20°C), free active chlorine, bound active chlorine, total active chlorine	October (cancelled [6 applicants])
	by subcontracted laboratory: Ca, Mg, Fe, Mn, Cl ⁻ , NO ₃ ⁻ , COD _{Mn}	