

APPLICATION FORM 2024

We hereby apply for the 2024 QualcoDuna Proficiency Testing Scheme for samples and sampling exercises indicated in relevant annexes. Technical details are described in „Scheme description 2024”, applicable conditions are detailed in „General protocol 2024”. Above documents are integral part of this application form.

Name of customer (<i>to be invoiced</i>):	
.....	
Address (<i>official invoicing address - incl. town/city, ZIP code, country</i>):	
.....	
Company registration nr.:	Bank account nr:
VAT ID:	Authorised person to sign for:
Name of participant/organization:	
Address (<i>incl. town/city, ZIP code, country – samples are sent to this address</i>):	
.....	
Contact person:	
Phone:	E-mail:
E-mail for receiving order confirmation:	
Contact person for invoicing:	
E-mail:	
Postal address for invoice (<i>invoices are sent to this address</i>):	
.....	
Email for receiving invoice (<i>if pdf/e-invoices are accepted</i>):	
Purchase order nr:	

Annexes:

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|--|---|
| ☐ Annex I. Drinking water testing | ☐ Annex VII. Soil testing |
| ☐ Annex II. Surface water testing | ☐ Annex VIII. Solid waste testing |
| ☐ Annex III. Groundwater testing | ☐ Annex IX. Air pollutants testing |
| ☐ Annex IV. Bathing water testing | ☐ Annex X. Biological intercomparisons |
| ☐ Annex V. Wastewater testing | ☐ Annex XI. Sampling |
| ☐ Annex VI. Wastewater sludge/ surface water sediment testing | |

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Annex I. Drinking water testing

Please mark samples that you apply for with an X in the "Order" column. Our prices do not include shipping, VAT, import duty or other payables applicable in your country of residence and coolbox packaging if applicable.

Sample code	Scheduled distribution	Price/EUR	Parameters	Order
DW-G-1,2	2024/Round I.	63	pH (20°C), conductivity (20°C)	
DW-G-3,4	2024/Round III.	105	Cl ⁻ , SO ₄ ²⁻ , K ⁺ , Na	
DW-G/M-1,2	2024/Round I.	168	Ca, Mg, total hardness, As, Ba, Ni, Pb, Zn	
DW-M-1,2	2024/Round III.	168	Fe, Mn, Al, Ba, Cd, Cr, Cu	
DW-N-1,2	2024/Round I.	84	NH ₄ ⁺ , NO ₃ ⁻ , PO ₄ ³⁻	
DW-N/M-1,2	2024/Round I.	63	NO ₂ ⁻ , Hg	
DW-Org-1,2	2024/Round I.	63	COD _{Mn} , TOC	
DW/WW-NS-1,2	2024/Round I.	42	F ⁻ (free)	
DW/SW-M-1,2	2024/Round III.	84	Sb, Se, Sn	
DW/SW-Org-1,2	2024/Round III.	42	phenol index	
DW/SW-Org-3,4	2024/Round III.	42	AOX	
DW/SW-NS-1,2	2024/Round III.	42	CN ⁻ (total)	
DW/SW/BW-NS-1,2	2024/Round III.	42	turbidity	
DW/GW-Org-1,2	2024/Round II.	126	atrazine, diazinon, prometryne, simazine, terbutryne	
DW/GW-Org-3,4	2024/Round II.	252	acetochlor, alachlor, 4,4'-DDE, 4,4'-DDD, 4,4'-DDT, endosulfan (α+β), lindane, metolachlor, propachlor, propisochlor, trifluralin	
DW/GW-Org-5,6	2024/Round II.	105	aldrin, dieldrin, endrin, isodrin	

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Annex II. Surface water testing

Please mark samples that you apply for with an X in the "Order" column. Our prices do not include shipping, VAT, import duty or other payables applicable in your country of residence and coolbox packaging if applicable.

Sample code	Scheduled distribution	Price/EUR	Parameters	Order
SW/BW-G/M-1,2	2024/Round II.	168	Cl ⁻ , Ca, Mg, total hardness, Ni, Pb, Zn	
SW/BW-G/M-3,4	2024/Round III.	231	SO ₄ ²⁻ , K, Na, Fe, Mn, Al, As, Cd, Cr, Cu	
SW/BW-N-1,2	2024/Round II.	84	NH ₄ ⁺ -N, NO ₃ ⁻ -N, PO ₄ ³⁻ -P	
SW/BW-Org-1,2	2024/Round II.	63	COD _{Mn} , TOC	
SW/BW-Org-3,4	2024/Round II.	42	MBAS	
SW-M-1,2	2024/Round II.	42	Hg	
SW-N-1,2	2024/Round III.	42	total N, TON	
SW-Org-1,2	2024/Round III.	84	COD _{Cr} , cBOD ₅ , TOC	
DW/SW-M-1,2	2024/Round III.	84	Sb, Se, Sn	
DW/SW-Org-1,2	2024/Round III.	42	phenol index	
DW/SW-Org-3,4	2024/Round III.	42	AOX	
DW/SW-NS-1,2	2024/Round III.	42	CN ⁻ (total)	
DW/SW/BW-NS-1,2	2024/Round III.	42	turbidity	

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Annex III. Groundwater testing

Please mark samples that you apply for with an X in the "Order" column. Our prices do not include shipping, VAT, import duty or other payables applicable in your country of residence and coolbox packaging if applicable.

Sample code	Scheduled distribution	Price/EUR	Parameters	Order
GW-Org-1,2	2024/Round II.	503	acenaphthene, acenaphthylene, anthracene, benz(a)anthracene, benz(a)pyrene, benz(e)pyrene, benz(b)fluoranthene, benz(k)fluoranthene, benz(g,h,i)perylene, dibenz(a,h)anthracene, phenanthrene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, chrysene, pyrene, PCB-28, PCB-52, PCB-101, PCB-118, PCB-138, PCB-153, PCB-180	
GW-Org-3,4	2024/Round II.	112	EPH (C ₁₀ -C ₄₀)	
GW-Org-5,6	2024/Round II.	189	benzene, toluene, ethylbenzene, xylenes (o), xylenes (Σ m, p), xylenes (Σ o, m, p)	
DW/GW-Org-1,2	2024/Round II.	126	atrazine, diazinon, prometryne, simazine, terbutryne	
DW/GW-Org-3,4	2024/Round II.	252	acetochlor, alachlor, 4,4'-DDE, 4,4'-DDD, 4,4'-DDT, endosulfan (α+β), lindane, metolachlor, propachlor, propisochlor, trifluralin	
DW/GW-Org-5,6	2024/Round II.	105	aldrin, dieldrin, endrin, isodrin	

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Annex IV. Bathing water testing

Please mark samples that you apply for with an X in the "Order" column. Our prices do not include shipping, VAT, import duty or other payables applicable in your country of residence and coolbox packaging if applicable.

Sample code	Scheduled distribution	Price/EUR	Parameters	Order
BW/WW-G-1,2	2024/Round II.	84	pH (20°C), conductivity (20°C), total dissolved solids	
SW/BW-G/M-1,2	2024/Round II.	168	Cl ⁻ , Ca, Mg, total hardness, Ni, Pb, Zn	
SW/BW-G/M-3,4	2024/Round III.	231	SO ₄ ²⁻ , K, Na, Fe, Mn, Al, As, Cd, Cr, Cu	
SW/BW-N-1,2	2024/Round II.	84	NH ₄ ⁺ -N, NO ₃ ⁻ -N, PO ₄ ³⁻ -P	
SW/BW-Org-1,2	2024/Round II.	63	COD _{Mn} , TOC	
SW/BW-Org-3,4	2024/Round II.	42	MBAS	
DW/SW/BW-NS-1,2	2024/Round III.	42	turbidity	

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Annex V. Wastewater testing

Please mark samples that you apply for with an X in the "Order" column. Our prices do not include shipping, VAT, import duty or other payables applicable in your country of residence and coolbox packaging if applicable.

Sample code	Scheduled distribution	Price/EUR	Parameters	Order
BW/WW-G-1,2	2024/Round II.	84	pH (20°C), conductivity (20°C), total dissolved solids	
WW-G-1,2	2024/Round IV.	105	Cl ⁻ , SO ₄ ²⁻ , K, Na	
WW-G/M-1,2	2024/Round IV.	168	Ca, Mg, total hardness, Fe, Mn, Al, Ba	
WW-M-1,2	2024/Round I.	189	As, Cd, Co, Cr, Cu, Ni, Pb, Zn	
WW-M-3,4	2024/Round I.	84	Sb, Se, Sn	
WW-M-5,6	2024/Round IV.	42	Ag	
WW-M-7,8	2024/Round IV.	42	B	
WW-M-9,10	2024/Round IV.	42	Mo	
WW-M-11,12	2024/Round IV.	42	Cr(VI)	
WW-N-1,2	2024/Round I.	126	NH ₄ ⁺ -N, NO ₃ ⁻ -N, Kjeldahl N, PO ₄ ³⁻ -P, total P	
WW-N/M-1,2	2024/Round I.	63	NO ₂ ⁻ -N, Hg	
WW-N/Org-1,2	2024/Round IV.	84	total N, TON, TOC	
WW-Org-1,2	2024/Round I.	84	COD _{Cr} , cBOD ₅ , TOC	
WW-Org-3,4	2024/Round II.	42	total OSE	
WW-Org-5,6	2024/Round II.	42	AOX	
WW-Org-7,8	2024/Round IV.	42	MBAS	
WW-Org-9,10	2024/Round IV.	42	phenol index	
WW-NS-1,2	2024/Round IV.	42	CN ⁻ (total)	
DW/WW-NS-1,2	2024/Round I.	42	F ⁻ (free)	

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Annex VI.

Wastewater sludge/surface water sediment testing

Please mark samples that you apply for with an X in the "Order" column. Our prices do not include shipping, VAT, import duty or other payables applicable in your country of residence and coolbox packaging if applicable.

Sample code	Scheduled distribution	Price/EUR	Parameters	Order
SL-1,2	2024/Round II.	294	Ca, Mg, K, Na, Fe, Mn, As, B, Pb, Zn	
SL-3,4	2024/Round IV.	335	dry matter content (105°C), residue on ignition (600°C), loss on ignition (600°C), ash content (800°C), total N, total P, Ba, Cd, Co, Cr, Cu, Mo, Ni, Se, Hg	
SL/SO-Org-1,2	2024/Round I.	524	acenaphthene, acenaphthylene, anthracene, benz(a)anthracene, benz(a)pyrene, benz(e)pyrene, benz(b)fluoranthene, benz(k)fluoranthene, benz(g,h,i)perylene, dibenz(a,h)anthracene, phenanthrene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, chrysene, pyrene, PCB-28, PCB-52, PCB-101, PCB-118, PCB-138, PCB-153, PCB-180	
SL/SO-Org-3,4	2024/Round I.	112	EPH (C ₁₀ -C ₄₀)	

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Annex VII. Soil testing

Please mark samples that you apply for with an X in the "Order" column. Our prices do not include shipping, VAT, import duty or other payables applicable in your country of residence and coolbox packaging if applicable.

Sample code	Scheduled distribution	Price/EUR	Parameters	Order
SO-M-1,2	2024/Round I.	377	Ag, As, B, Ba, Cd, Co, Cr, Cu, Mo, Ni, Pb, Sb, Se, Sn, Zn, Hg	
SO-Org-1,2	2024/Round II.	299	benzene, toluene, ethylbenzene, xylenes (o), xylenes (Σ m, p), xylenes (Σ o, m, p)	
SL/SO-Org-1,2	2024/Round I.	524	acenaphthene, acenaphthylene, anthracene, benz(a)anthracene, benz(a)pyrene, benz(e)pyrene, benz(b)fluoranthene, benz(k)fluoranthene, benz(g,h,i)perylene, dibenz(a,h)anthracene, phenanthrene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, chrysene, pyrene, PCB-28, PCB-52, PCB-101, PCB-118, PCB-138, PCB-153, PCB-180	
SL/SO-Org-3,4	2024/Round I.	112	EPH (C ₁₀ -C ₄₀)	

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Annex VIII. Solid waste testing

Please mark samples that you apply for with an X in the "Order" column. Our prices do not include shipping, VAT, import duty or other payables applicable in your country of residence and coolbox packaging if applicable.

Sample code	Scheduled distribution	Price/EUR	Parameters	Order
W-1,2	2024/Round IV.	335	From 1:10 distilled water extract: pH (25°C), conductivity (25°C), total water soluble material, SO_4^{2-} , Cl ⁻ , F ⁻ (free), Ba, Zn From aqua regia digest: As, Ba, Cd, Co, Cr, Cu, Mo, Ni, Pb, Zn	

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Annex IX.

Air pollutants testing

Please mark samples that you apply for with an X in the "Order" column. Our prices do not include shipping, VAT, import duty or other payables applicable in your country of residence and coolbox packaging if applicable.

Emission quartz filter (digest)

Sample code	Scheduled distribution	Price/EUR	Parameters	Order
EM-M-1,2	2024/Round III.	356	Mn, As, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se, Sn, Te, Ti, Zn, V, Hg	

Impinger solutions

Sample code	Scheduled distribution	Price/EUR	Parameters	Order
IM-NO2-1,2	2024/Round III.	63	NO ₂	

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Annex X. Biological intercomparisons

Please mark samples that you apply for with an X in the "Order" column. Our prices do not include shipping, VAT, import duty or other payables applicable in your country of residence and coolbox packaging if applicable.

Sample code	Scheduled distribution	Price/EUR	Parameters	Order
SW-HB-1,2*	2024/Round II.	92	chlorophyll-a	
SW-HB-3,4	2024/Round II.	92	total number of algae, dominant taxa (phytoplankton), biomass estimate of algae	
SW-TOX-1,2	2024/Round II.	92	Daphnia test (24h), Daphnia test (48h)	
SW-TOX-3,4	2024/Round III.	92	seedling plant test (with own seeds), seedling plant test (with QD seeds)	

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Annex XI. Sampling

Please mark procedures that you apply for with an X in the "Order" column. Our prices do not include VAT.

Proficiency testing	Scheduled time period	Price/EUR	Procedure	Order
Drinking water sampling	2024/Round S01	311	sampling with evaluation of chemical parameters	
Surface water sampling	2024/Round S02	335	sampling with evaluation of chemical parameters	
Groundwater sampling	2024/Round S02	335	sampling with evaluation of chemical parameters	
Bathing water sampling	2024/Round S05	335	sampling with evaluation of chemical parameters	
Wastewater sampling	2024/Round S03	335	sampling with evaluation of chemical parameters	
Polluted soil sampling	2024/Round S04	377	sampling with evaluation of chemical parameters	
Solid waste sampling	2024/Round S04	377	sampling with evaluation of chemical parameters	

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Record of issue status and modifications:

Version nr.	Issue date	Details
1.2.	16 th Feb 2024	The sample pairs and sampling exercise cancelled from the program are crossed out in Annex I.
1.3.	26 th Mar 2024	The following text was deleted from Annex X.: "chlorophyll-a proficiency testing is not within accreditation scope", because the chlorophyll-a proficiency testing is within accreditation scope in 2024.