

Annex to declaration of accreditation (scope of accreditation)  
Normative document: EN ISO/IEC 17043:2010  
Registration number: **R 002**

of **Wageningen University**  
**WEPAL - QUASIMEME (KvK 09215846)**

This annex is valid from: **02-03-2022** to **01-05-2024**

Replaces annex dated: **10-03-2021**

**Location(s) where activities are performed under accreditation**

**Head Office**

Droevendaalsesteeg 4  
6708 PB  
Wageningen  
The Netherlands

<b>Location</b>	<b>Abbreviation/ location code</b>
Wageningen Campus, Building number 112 Bornsesteeg 10 6721 NG Bennekom The Netherlands	BNK
Wageningen Campus, Building number 100/101 Droevendaalsesteeg 3/3A 6709 PB Wageningen The Netherlands	WAG

<b>Nr. / HCS code</b>	<b>Material, product or device</b>	<b>Type of activity (parameter)</b>	<b>Concentration range / Measuring range</b>	<b>Frequency</b>	<b>Location</b>
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**Flexible scope<sup>1</sup>**

<sup>1</sup> The laboratory holds an up-to-date list of all the performance tests carried out under the flexible scope.

This annex has been approved by the Board of the  
Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

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**IPE, International Plant-analytical Exchange Programme**

1	Plants, Vegetables, Shrubs, Trees, Leaves	Inorganic chemical composition Nutrients, Major and trace elements	Samples as found in practice	4 periods/ year 4 samples/ period	BNK
2		Real total inorganic chemical composition Elementary analysis Elements including silicates			
3		Acid extractable inorganic chemical composition (So called totals) Elements excluding silicates			
4		Nutritional values			
5		Other determinations Stable Isotope Ratios			

**ISE, International Soil-analytical Exchange Programme**

6	Soils	Real total inorganic chemical composition Major and trace elements	Samples as found in practice	4 periods/ year 4 samples/ period	BNK
7		Acid extractable inorganic chemical composition (So-called totals) Major and trace elements			
8		Aqua regia (ISO 11466) Major and trace elements			

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9	Soils	Extraction with boiling 2M HNO <sub>3</sub> Available trace metals	Samples as found in practice	4 periods/ year 4 samples/ period	BNK
10		Extraction with 0,1 M NaNO <sub>3</sub> Available trace metals			
11		Extraction with 0,01 M CaCl <sub>2</sub> Available nutrients			
12		Soil characteristics Particle size distribution, pH, Inorg. and Org. C, Conductivity			
13		Other determinations: Moisture content,			
14		Pot. CEC and base saturation using 1M NH <sub>4</sub> -acetate at pH=7			
15		Mehlich-3 Major and trace elements			
16		Extraction with 0.01M CaCl <sub>2</sub> – 0.005M DTPA 1:10 (w/v) Micro nutrients			
17		Phosphor related analysis			
18		UK soil methods			
19	Extraction with 1M KCl				

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20	Soils	Pot. CEC using cobaltihexamine (AFNOR NFX 31 130)	Samples as found in practice	4 periods/ year 4 samples / period	BNK

**SETOC, International Sediment Exchange for Tests on Organic Contaminants**

21	Sediment	Polycyclic aromatic hydrocarbons	Samples as found in practice	4 periods/ year 4 samples/ period	BNK
22		Poly chloro biphenyls			
23		Organo chlorine pesticides			
24		Other determinations CN fractions Organic C Mineral Oil			
25		Aqua regia inorganic chemical composition Major and trace elements			

**MARSEP, Sample Exchange Manure and Refuse Programme**

26	Compost, Sewage sludge, Organic manure	Acid extractable inorganic chemical composition (So-called totals) Major and trace elements	Samples as found in practice	4 periods/ year 4 samples/ period	BNK
27		Other determinations: LOI			

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**BIMEP, International Biomass Exchange Program**

28	Biomass, Secondary fuels	Proximate analysis	Samples as found in practice	4 periods/ year	BNK
29		Elementary analysis		4 samples/ period	

**Aquatic Exchange Programmes**

30	Seawater	Nutrients	Samples as found in practice and Spiked samples	2 periods/ year 3 samples/ period	BNK
31	Estuarine, Seawater	Nutrients	Samples as found in practice and Spiked samples	2 periods/ year 4 samples/ period	
32	Seawater	Metals	Spiked samples	2 periods/ year 4 samples/ period	WAG
33	Seawater	Chlorophyll	Spiked samples	2 periods/ year 2 samples/ period	WAG
34	Seawater	DOC	Spiked samples	2 periods / year 4 samples / period	BNK

**Biota Exchange Programmes**

35	Fish, Shellfish	Trace metals	Samples as found in practice and Spiked samples	2 periods/ year	BNK
36		Chlorinated Organics		2 samples/ period	
37		Polycyclic Aromatic Hydrocarbons			

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38	Fish, Shellfish	ASP Toxins	Samples as found in practice and Spiked samples	2 periods/ year 2 samples/ period	BNK
39		Brominated Flame Retardants			
40	Shellfish and Solution	Lipophilic shellfish toxins	Samples as found in practice	2 periods/ year 3 samples/ period	BNK
41		PSP shellfish toxins			

#### Marine Sediment Exchange Programmes

42	Sediments	Metals, organic and inorganic C	Samples as found in practice	2 periods/ year 2 samples/ period	BNK
43		Chlorinated Organics			
44		Polycyclic Aromatic Hydrocarbons			
45		Brominated Flame Retardants			