

Annex to declaration of accreditation (scope of accreditation)  
Normative document: EN ISO/IEC 17043:2010  
Registration number: **R 022**

of **Nutreco Nederland B.V.**  
**Masterlab**

This annex is valid from: **03-08-2022** to **01-05-2025**

Replaces annex dated: **18-02-2021**

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

**Head Office**

Veerstraat 38  
5831 JN  
Boxmeer  
Nederland

<b>Location</b>	<b>Abbreviation/ location code</b>
Veerstraat 38 5831 JN Boxmeer Nederland	BO

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

J.A.W.M. de Haas

of **Nutreco Nederland B.V.**  
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Nr. / HCS code	Material, product or device	Type of activity (parameter)	Concentration range / Measuring range	Frequency	Location
1	Vegetable raw material	Ash Fat, acid hydrolysis Fat, direct extraction Moisture Protein, crude Fibre, crude Starch, polarimetric Starch enzymatic KOH protein solubility Urease index NDF (Neutral detergent fibre) ADF (Acid detergent Fibre) ADL (Lignine) TIA (Trypsin inhibitor activity)	1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 1-20 g/100 g 1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 0-0.5 (pH increment) 0.1-100 g/100 g 0.1-100 g/100 g 0.1-100 g/100 g 0.3-100 mg/g	1 or 2 x per year	BO
2	Vegetable raw material	Mycotoxins	1 µg/kg-5000 µg/kg	Once in 2 years	BO
3	Raw material animal origin	Ash Etoxyquin, mg/kg Fat, acid hydrolysis Fat, soxhlet Free Fatty Acids Histamine, putrescine, cadaverine Moisture Protein, crude Protein, water soluble Salt (NaCl) Total Phosphorus Calcium Total volatile nitrogen Aminoacids profile	1-100 g/100 g 0.1 mg/kg-100 g/100 g 1-100 g/100 g 1-100 g/100 g 0.05-100g/100 g of fat 6 mg/kg-5000 mg/kg 1-20 g/100 g 1-100 g/100 g 1-100 g/100 g 8 mg/kg-100 g/100 g 5 mg/kg-100 g/100 g 0.01-100 g/100 g 0.1-1 g/100 g 0.02-100 g/100 g	1 or 2 x per year	BO

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4	Animal feed	Anisidine value Ash Fat, acid hydrolysis Fat, soxhlet Fibre, Crude Free Fatty Acids Moisture Omega 3  Omega 6  Peroxide index Pigment- Astaxanthin Pigment- Canthaxanthin Protein, crude Salt (NaCl) Starch, polarimetric Starch enzymatic  Saturated fatty acids  Total Phosphorus Vitamin A Vitamin C (phosphate)  Vitamin D3 Vitamin E (acetate) Aminoacids profile Fatty acids profile  Mono unsaturated fatty acids Poly unsaturated fatty acids NDF (Neutral detergent fibre) ADF (Acid detergent Fibre) ADL (Lignine) Potassium Calcium Magnesium Iron Manganese Copper Zinc Selenium  Lactose Sugar (as glucose)	0-30 1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 1-100 g/100 g 0.05-100g/100 g 1-20 g/100 g 0.1-100 % and mg/kg sample 0.1-100 % and mg/kg sample  >0.4 meq/g 0.1 mg/kg-100 g/100g  0.1 mg/kg-100 g/100g  1-100 g/100 g 8 mg/kg-100 g/100g 1-100 g/100 g 1-100 g/100 g  0.1-100 % and mg/kg sample  5 mg/kg-100 g/100 g 1IU/g-1000000 IU/g 5 mg/kg-50 g/100g  0.1IU/g-3000000 IU/g 1 mg/kg-100 g/100g 0.02- 100 g/100g 0.1-100 % and mg/kg sample 0.1-100 % and mg/kg sample 0.1-100 % and mg/kg sample 0.1-100 g/100 g 0.1-100 g/100 g  0.1-100 g/100 g 5 mg/kg-100 g/100 g 0.01-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 0.1 mg/kg-100 g/ 100 g 0.1-100 g/100 g 0.1-100 g/100 g	1 or 2 x per year	BO
5	Animal feed	Mycotoxins	1 µg/kg-5000 µg/kg	Once in 2 years	BO

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6	Fish flesh	Ash Fat, soxhlet Histamine, putrescine, cadaverine Moisture Omega 3  Omega 6  pH in fish Pigment- Astaxanthin Protein, crude Saturated fatty acids  Fatty acids profile  Mono unsaturated fatty acids Poly unsaturated fatty acids	1-10 g/100g 1-50 g/100g 6 mg/kg-5000 mg/kg  1-100 g/100g 0.1-100 % and mg/kg sample  0.1-100 % and mg/kg sample 5-9 0.1 mg/kg-100g/100g 10-50 g/100g 0.1-100 % and mg/kg sample  0.1-100 % and mg/kg sample  0.1-100 % and mg/kg sample 0.1-100 and mg/kg sample	1 or 2 x per year	BO

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7	Premixes and concentrates	Phosphorus Moisture Vitamin A Vitamin D3 Vitamin E Vitamin K3  Vitamin B1  Vitamin B2  Potassium Calcium Magnesium Manganese Iron Cobalt Copper Zinc Selenium  Molybdenum	5 mg/kg-100g/100g 1-20 g/100g 1IU/g-1000000 IU/g 0.1IU/g-3000000 IU/g 1 mg/kg-100 g/100g 0.1 mg/kg-100 g/100 g  0.1 mg/kg-100 g/100 g  0.1 mg/kg-100 g/100 g  5 mg/kg-100 g/100 g 0.01-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 2 mg/kg-100 g/100 g 0.1 mg/kg-100 g/100 g  0.05 mg/kg-100 g/100 g	1 or 2 x per year	BO