

of **Trilogy Europe B.V.**

This annex is valid from: **15-12-2022 to 01-01-2026**

Replaces annex dated: **16-12-2021**

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

**Head Office**

Beijerinckweg 18  
 6827 BN  
 Arnhem  
 The Netherlands

Location	Abbreviation/ location code
Beijerinckweg 18 6827 BN Arnhem The Netherlands	ARN

Nr.	Material, product or device	Type of activity (parameter)	Concentration range / Measuring range	Frequency	Location
<b>Proximate analysis + NIR</b>					
1.	Feed, feed ingredients, food and food ingredients, cereals, milk powder, poultry meal	Ash HCl-insoluble Crude Ash Crude Fat Crude Fibre Crude Protein Moisture Starch Sugars	0.1 g/kg – 250 g/kg 10 g/kg – 500 g/kg 10 g/kg – 950 g/kg 5 g/kg – 950 g/kg 10 g/kg – 950 g/kg 10 g/kg – 950 g/kg 1 g/kg – 950 g/kg 5 g/kg – 950 g/kg	2 times / year	ARN

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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Nr.	Material, product or device	Type of activity (parameter)	Concentration range / Measuring range	Frequency	Location
<b>Minerals, trace elements and heavy metals (Food/Feed)</b>					
2.	Feed, feed ingredients, food and food ingredients, cereals, milk powder, poultry meal	Arsenic Cadmium Calcium Chloride Chromium Cobalt Copper Iron Lead Magnesium Manganese Mercury Phosphorus Potassium Selenium Sodium Zinc Iodine Molybdenum Nickel	0.001 mg/kg – 5 mg/kg 0.001 mg/kg – 5 mg/kg 0.1 g/kg – 500 g/kg 0.1 g/kg – 500 g/kg 0.001 mg/kg – 100 mg/kg 0.001 mg/kg – 50 mg/kg 1 mg/kg – 1.25 g/kg 10 mg/kg – 2.5 g/kg 0.001 mg/kg – 250 mg/kg 0.001 – 500 g/kg 0.001 mg/kg – 10 g/kg 0.001 mg/kg – 10 mg/kg 0.1 g/kg – 500 g/kg 0.1 g/kg – 500 g/kg 0.001 mg/kg – 50 mg/kg 0.1 g/kg – 500 g/kg 1 mg/kg – 5 g/kg 0.001 mg/kg – 500 mg/kg 0.001 mg/kg – 500 mg/kg 0.001 mg/kg – 100 mg/kg	2 times / year	ARN
<b>Minerals, trace elements and heavy metals (Premix)</b>					
3.	Premix	Arsenic Cadmium Calcium Chloride Chromium Cobalt Copper Iron Lead Magnesium Manganese Mercury Phosphorus Potassium Selenium Sodium Zinc Iodine Molybdene Nickel	0.001 mg/kg – 50 mg/kg 0.001 mg/kg – 50 mg/kg 0.1 g/kg – 500 g/kg 0.1 g/kg – 500 g/kg 0.001 mg/kg – 100 mg/kg 0.001 mg/kg – 100 mg/kg 1 mg/kg – 10 g/kg 10 mg/kg – 10 g/kg 0.001 mg/kg – 1 g/kg 0.001 g/kg – 1000 g/kg 0.001 mg/kg – 15 g/kg 0.001 mg/kg – 100 mg/kg 0.1 g/kg – 500 g/kg 0.1 g/kg – 500 g/kg 0.001 mg/kg – 500 mg/kg 0.1 g/kg – 500 g/kg 1 mg/kg – 50 g/kg 0.001 mg/kg – 500 mg/kg 0.001 mg/kg – 500 mg/kg 0.001 mg/kg – 500 mg/kg	2 times / year	ARN

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<b>Fat Quality</b>					
4.	Vegetable fats and oils, animal fats, deep frying fat	Fatty acids profile (Un)saturated fatty acids Trans fatty acids  Free fatty acids Moisture Insoluble impurities (dirt) Anisidine value Iodine value Unsaponifiable matter Peroxide value	0.1 % – 100 % (rel.) 1 g/kg – 1000 g/kg (abs.) 0.1 % – 100 % (rel.) 1 g/kg – 1000 g/kg (abs.) 0.1 % – 100 % (rel.) 1 g/kg – 1000 g/kg (abs.)  0.01 % – 100 % 1 g/kg – 25 g/kg 0.001 g/kg – 25 g/kg 0.1 – 50 0.1 g – 100 g I <sub>2</sub> /100 g 0.1 %– 100 % 0.1 meq/kg – 40 meq/kg	2 times / year	ARN
<b>Microscopy examination</b>					
5.	Feed, feed ingredients, food, food ingredients, cereals, bonemeal, meat meal, poultry meal, fish meal	Sediment  Terrestrial Animal proteins  Fish proteins	0.01 % – 100 %  Presence / absence Positive (>5 particles; >LOD), suspected (1-5 parts; ≤ LOD) and negative (absence; 0)  Presence / absence Positive (>5 particles; >LOD), suspected (1-5 parts; ≤ LOD) and negative (absence; 0)	2 times / year	ARN
<b>PCR - method</b>					
6.	Feed, feed ingredients, food, food ingredients, cereals, bonemeal, meat meal, poultry meal, fish meal	Terrestrial Animal /Fish proteins  Terrestrial Animal /Fish proteins	Presence / absence  Animal species or group of animal species	2 times / year	ARN

Annex to declaration of accreditation (scope of accreditation)  
 Normative document: EN ISO/IEC 17043:2010  
 Registration number: **R 024**

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Nr.	Material, product or device	Type of activity (parameter)	Concentration range / Measuring range	Frequency	Location
<b>Mycotoxins</b>					
7.	Feed, feed ingredients, food and food ingredients, cereals	Aflatoxin B1, B2, G1, G2 Total Aflatoxins OTA DON ZEA T-2 HT-2 Total T-2/HT-2 Fumonisin B1, B2, B3 Total Fumonisins	0.1 µg/kg – 150 µg/kg 0.1 µg/kg – 250 µg/kg 0.1 µg/kg – 500 µg/kg 0.1 mg/kg – 1 g/kg 0.1 µg/kg – 15 mg/kg 5 µg/kg – 5 mg/kg 5 µg/kg – 5 mg/kg 5 µg/kg – 10 mg/kg 0.1 mg/kg – 100 mg/kg 0.1 mg/kg – 300 mg/kg	2 times / year	ARN