

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>UKAS TESTING 7898</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Frank Wright Ltd (trading as Trouw Nutrition GB)</p> <p>Issue No: 006 Issue date: 12 November 2019</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ANIMAL FEEDING STUFFS	<u>Chemical Tests</u>	Documented In-House Methods
Compound feeds, protein concentrates, feed ingredients, premixes, raw materials, milk powders and mineral feeds	Ash	Method CHEM/5 by gravimetry
Premixes, raw materials and mineral feeds	Arsenic	Method TE/2 by Microwave digestion and PSA vapour generating atomic fluorescence spectrometry
(excluding milk powder)	Crude Fibre	Method CHEM/4 by gravimetry
	Crude Protein	Method CHEM/1 by Dumas combustion
(excluding milk powder)	Oil A	Method CHEM/2 by Soxhlet extraction and gravimetry
(excluding milk powder)	Oil B	Method CHEM/3 by Acid hydrolysis and gravimetry



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Issue No: 006 Issue date: 12 November 2019

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ANIMAL FEEDING STUFFS (cont'd)	Chemical Tests <u>Elements:</u> Aluminium Cadmium Calcium Cobalt Copper Iron Lead Magnesium Manganese Molybdenum Phosphorus Potassium Selenium Sodium Sulphur Zinc	Documented In-House Methods Method TE/1 by ICP-OES and microwave digestion
(Feeding Stuffs only)	Moisture/Dry matter	Method CHEM/6 by oven drying and gravimetry
Compound feeds, protein concentrates, feed ingredients, premixes, raw materials, milk, milk powders and mineral feeds	Selenium	Method TE/2 by Microwave digestion and PSA vapour generating atomic fluorescence spectrometry
Compound feeds, protein concentrates, feed ingredients, premixes, raw materials, milk powders and mineral feeds	Salt/Chloride	Method CHEM/7 by chloride analyser
Premixes, raw materials and mineral supplements	Vitamin A	Method VIT/1 by alkaline saponification followed by solvent extraction and reverse phase HPLC-UV detection
Premixes, raw materials and mineral supplements	Vitamin D3	Method VIT/2 by DMSO/ether extraction and normal phase HPLC-UV detection
Premixes, raw materials and mineral supplements	Vitamin E	Method VIT/1 by alkaline saponification followed by solvent extraction and reverse phase HPLC-UV detection
END		