


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING 1891</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Precision Analysis Ltd</p> <p>Issue No: 029 Issue date: 22 October 2021</p>	
	<p>35-39 York Road Belfast Northern Ireland BT15 3GW</p>	<p>Contact: Ms Carolyn Bloomfield Tel: +44 (0)28 9035 1359 Fax: +44 (0)28 9035 1359 E-Mail: lab@precision-analysis.co.uk</p>
<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 FEEDINGSTUFFS	<u>Chemical Tests</u>	Documented In-House Method:
	Ash	TM 005 in accordance with The Feed (Sampling and Analysis and Specified Undesirable Substances) Regulations (Northern Ireland) 2010 No 323
	Crude Fibre	TM 017 using Ankom Analyser
	Crude Fibre	TM 006 using Fibrebag System
Barley and Wheat	Density (Bushel weight)	TM 014 using a Chondrometer based on BS EN ISO 7971-3 2009
ANIMAL FEEDINGSTUFFS	Water Soluble Chloride (expressed as Salt)	TM 007 using Corning Chloride Analyser 926
	Free Fatty Acids (FFA)	TM012 by titration based on BS EN ISO 660:2009
	<u>Metals:</u>	TM 013 using microwave digestion and ICP-OES in accordance with The Feed (Sampling and Analysis and Specified Undesirable Substances Regulations (Northern Ireland) 2010 No. 323.
	Calcium	
	Copper	
	Iron	
	Magnesium	
	Manganese	
	Phosphorus	
	Potassium	
	Sodium	
	Zinc	



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ANIMAL FEEDINGSTUFFS (cont'd)	<u>Chemical Tests</u> (cont'd)	Documented In-House Method:
	Moisture	TM 002 by gravimetric determination, in accordance with The Feed (Sampling and Analysis and Specified Undesirable Substances) Regulations (Northern Ireland) 2010 No 323
	Oil 'A'	TM 003 by gravimetric determination, in accordance with The Feed (Sampling and Analysis and Specified Undesirable Substances) Regulations (Northern Ireland) 2010 No 323
	Oil 'B'	TM 008 in accordance with The Feed (Sampling and Analysis and Specified Undesirable Substances) Regulations (Northern Ireland) 2010 No 323
	Protein	TM 001 using Gerhardt Apparatus B435/B323, in accordance with The Feed (Sampling and Analysis and Specified Undesirable Substances) Regulations (Northern Ireland) 2010 No 323
Animal and vegetable oils	Free Fatty Acids (FFA)	TM 012 by titration based on BS EN ISO 660:2009
Animal pre-mixes and supplements	<u>Metals:</u> Calcium Copper Iron Magnesium Manganese Phosphorus Potassium Sodium Zinc	TM 013 using microwave digestion and ICP-OES, in accordance with The Feed (Sampling and Analysis and Specified Undesirable Substances Regulations (Northern Ireland) 2010 No. 323)



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ANIMAL FEEDINGSTUFFS (cont'd) Animal Feedingstuffs, pre-mixes and supplements.	<u>Chemical Tests</u> (cont'd) <u>Metals:</u> Arsenic Cadmium Calcium Cobalt Copper Iron Lead Magnesium Manganese Mercury Phosphorus Potassium Sodium Zinc	Documented In-House Method: TM 016 using microwave digestion and ICP-MS
ANIMAL FEEDINGSTUFFS	<u>Mycotoxins:</u> Aflatoxin B1 & G1 Deoxynivalenol Fumonisin Ochratoxin A T2 toxin Zearalenone	TM 018 using Radox Evidence Investigator Biochip Assay
END		