

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	Salamon & Seaber Ltd	
	Issue No: 015 Issue date: 30 May 2007	
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Testing performed at the above address only		

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 Methods closely based on the methods of SI 1982, No 114, SI 1985 No 1119 'The Feeding Stuffs (Sampling and Analysis) Regulations'
	Aflatoxin B ₁	M 3.15 Regulations Method 26b using Thin Layer Chromatography (TLC)
	Ash	M 3.6 Regulations Method 12
	Calcium	M 3.17 Regulations Method 15a
	Carbonates	M 3.10 Regulations Method 27
	Fibre	M 3.5 Regulations Method 6
	Moisture	M 3.2 Regulations Method 2
	Nitrogen and Crude Protein by calculation	M 3.4 Regulations Method 4
	Oil A	M 3.3 by Feeding Stuffs Regulation SI 1119, 1985, Procedure A
	Oil B	M 3.22 based on EC Official Journal L257, 1998, Annex Part B, Procedure B
	Protein (Digestible)	1) M 3.20 Regulations Method 13 2) M 3.21 by Torry Method
	Phosphorus (total)	M 3.18 Regulations Method 8



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ANIMAL FEEDINGSTUFFS (cont'd)	<u>Chemical Tests</u> (cont'd)	
	Sand	M 3.7 based on AOAC Method 3.004, 1984
	Sand and/or Silica	M 3.8 Regulations Method 13
	Starch	M 3.13 Regulations Method 30a
	Sugar	M 3.12 M 3.12 Regulations Method 10a
	Urease activity	M 3.11 Regulations Method 29
	Sodium and Potassium	FM 3.16 based on AOAC Methods 983.03 and 955.06 using Flame Photometry
FOODS and FOOD PRODUCTS	<u>Chemical Tests</u>	Documented In-House Methods:
	Aflatoxin B ₁ , B ₂ , G ₁ , G ₂	FM 6.1 using TLC
	Ash	FM 3.5 based on BS 4401:Part 1: 1998
	Chloride	FM 3.8 using Potentiometric Titration
	Dietary fibre	1) FM 3.14 by Englyst method 2) FM 3.19 by AOAC method
	Fat (free)	FM 3.3 based on BS 4401:Part 5: 1996
	Fat (total)	FM 3.17 based on BS 4401:Part 4, Method B:1970 and as amended
	Fatty acid profile	FM 3.13 based on ISO 5509:1978 and ISO 5508:1990
	Hydroxyproline	FM 3.7 based on BS 4401:Part 11: 1995
	Moisture	FM 3.2 based on BS 4401:Part 3: 1997



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FOODS and FOOD PRODUCTS (cont'd)	<u>Chemical Tests</u> (cont'd)	
	Nitrate] Nitrite]	FM 3.11 based on Journal of Association of Public Analysts, 11, 1973
	Nitrogen and Protein by calculation	FM 3.4 based on BS 4401:Part 2: 1980
	Meat content	FM 3.9, calculation based on results of accredited methods
	Energy	FM 3.22, calculation based on results of accredited methods
	pH	FM 3.21 based on BS 4401:Part 9: 1975
	Phosphorus (total)	FMG 5 based on Feeding Stuffs Regulations SI 1144, 1982, Method 8
	Sodium] Potassium]	FM 3.16 based on AOAC Methods 983.03 and 955.06 using Flame Photometry
	Starch	M 3.13 Feeding Stuffs Regulations SI 1144, 1982, Method 30a
	Sugar	FM 3.10 based on EC Directive No 71/250/EEC, Official Journal No L155/13, 12/7/71 by Luff-Schoorl method
	Sulphur dioxide	FM 3.6
	Water activity	FM 3.15 using water activity meter
	SUGARS	<u>Chemical Tests</u>
Ash		SM 3.3
Moisture		SM 3.2
Polarisation		SM 3.1



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SUGARS (cont'd)	<u>Chemical Tests</u> (cont'd) Reducing sugars (Lane and Eynon) Reducing sugars (Berlin Institute) Solution colour	 SM 3.4 SM 3.5 SM 3.6
	END	