


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING</p> <p>2260</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Aberystwyth University - Institute of Biological Environmental and Rural Studies (IBERS)</p> <p>Issue No: 016 Issue date: 04 November 2025</p>	
	<p>Plas Gogerddan Aberystwyth Ceredigion SY23 3EE</p>	<p>Contact: Dr Sue Lister Tel: +44 (0)1970 823086 Fax: +44 (0)1970 823240 E-Mail: sll@aber.ac.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
PLANT MATERIAL and ANIMAL FEED	<u>Chemical Tests</u>	Documented In-House Method:
	Acid detergent fibre	STM 017 using the Gerhardt Fibrecap system
	Ash	STM 015 by gravimetric determination
	Extractable phosphorus	STM 012 by colorimetry following extraction by STM 010 (dry ashing)
	Neutral detergent fibre	STM 016 using the Gerhardt Fibrecap system
	Oil (Free)	STM 021 using the Soxtec system
	Oil (total)	STM 022 by Acid Hydrolysis
PLANT MATERIAL and ANIMAL FEED	Sodium, potassium, calcium and magnesium	STM 011 by ICP-AES following extraction by STM 010 (dry ashing)
	Water-soluble carbohydrates	STM 013 by an automated anthrone method
PLANT MATERIAL and ANIMAL FEED	Residual dry matter	STM 014 by gravimetric determination
PLANT MATERIAL and ANIMAL FEED	Total nitrogen	STM 009 using the Leco analyser
END		