



Mr D McMillan
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Email: john.abbiss@ukas.com
Date: 25 November 2015
Cust No. 6686
Accr No. 4352

Dear Mr McMillan

Grant of Extension to Scope for:

Standard: ISO/IEC 17025:2005 - Testing Laboratory
Project Number: 216370-00-01
Project Name: 2015 ETS –Chemistry Various tests (W044015)_Desk Assessment

Following our recent assessment, we are pleased to inform you that all findings raised requiring evidence of improvement actions to be submitted to UKAS are now satisfactorily cleared and that your extension to scope has been granted. Any outstanding invoices for clearance of improvement actions will follow.

Your revised scope of accreditation is shown on the schedule that will be available from shortly our website www.ukas.com. Please note the exclusions that were referred to in the Assessment Report and the Improvement Action Report. If you have any difficulty downloading the schedule, please contact your Customer Liaison Officer.

If you wish to extend your scope in the future, please contact our Applications Unit, allowing at least three months for the process. You are reminded that you are required to inform UKAS of any changes that may affect your accreditation or compliance with the accreditation requirements

Yours sincerely

John Abbiss
Accreditation Manager - AFB



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ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

**Alex Stewart Agriculture Limited trading as
Huson and Hardwick**

Issue No: 007 Issue date: 25 November 2015

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ENVIRONMENTAL SAMPLES (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented in-house methods identified by method number
	Coliforms (presumptive)	07M.1.011 based on BS ISO 4832:2006 at 37 °C
	<i>E. coli</i> (β-glucuronidase-positive)	07M.1.010 based on BS ISO 16649-2:2001
	Enterobacteriaceae (presumptive and confirmed)	07M.1.005 based on BS ISO 21528-2:2004
	Coagulase positive staphylococci including <i>Staphylococcus aureus</i>	07M.1.012 based on BS EN ISO 6888-1:1999
FOOD and FOOD PRODUCTS	<u>Chemical Tests</u>	
	Ash	07L.1.016 based on BS 4401-1:1998
(excluding dairy products and oil seeds)	Fat (Total)	07L.1.017 based on BS 4401-4:1970
Foods containing <15% sugar (excluding dairy products, oil seeds and liquid foods)	Moisture and Volatile Matter	07L.1.015 (method A) based on BS 4401-3:1997
Foods containing >15% sugar (excluding dairy products, oil seeds and liquid foods)	Moisture and Volatile Matter	07L.1.015 (method B) based on BS 4401-3:1997
Other than matrices affected by above exclusions	Protein (Crude) (Calculated from Nitrogen)	07L.1.018 based on BS 4401-2:1980
	Energy and Carbohydrate by Calculation	07L.1.019
FOOD and FOOD PRODUCTS	<u>Microbiological Tests</u>	Documented in-house methods identified by method number
	Detection of:	
	<i>Salmonella</i> spp	07M.1.004 based on BS EN ISO 6579:2002 + A1:2007



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FOOD and FOOD PRODUCTS (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented in-house methods identified by method number
	Enumeration of:	
	Aerobic Colony Count	07M.1.007 based on BS EN ISO 4833:2003
	<i>Bacillus cereus</i> (presumptive)	07M.1.013 based on BS EN ISO 7932:2004
	<i>Clostridium perfringens</i>	07M.1.006 based on based on BS EN ISO 7937:2004
	Coliforms (presumptive)	07M.1.011 based on BS ISO 4832:2006 at 37 °C
	<i>E. coli</i> (beta-glucuronidase-positive)	07M.1.010 based on BS ISO 16649-2:2001
	Enterobacteriaceae (presumptive and confirmed)	07M.1.005 based on BS ISO 21528-2:2004
FOOD and FOOD PRODUCTS (aW >0.95)	Coagulase positive staphylococci including <i>Staphylococcus aureus</i>	07M.1.012 based on BS EN ISO 6888-1:1999
	Mould	07M.01.009 based on BS ISO 21527-1:2008
FOOD and FOOD PRODUCTS (Aw ≤0.95)	Yeast	07M.01.009 based on BS ISO 21527-1:2008
	Mould	07M.01.008 based on BS ISO 21527-2:2008
	Yeast	07M.01.008 based on BS ISO 21527-2:2008
END		



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ANIMAL FEEDS (cont'd)	<u>Calculated Values</u> Protein (Crude) (Calculated from Nitrogen) <u>Microbiological Tests</u> Detection of: <i>Salmonella spp</i> Enumeration of: <i>Clostridium perfringens</i> Enterobacteriaceae	Documented in-house methods identified by method number 07L.1.003 based on ISO 5983-1:2005 Documented in-house methods identified by method number 07M.1.001 based on BS EN ISO 6579:2002 + A1:2007 in accordance with the Animal By-Products Regulations (ABPR) 2011 with specific reference to Regulation (EC) 1069/2009 and 142/2011 07M.1.003 based on BS EN ISO 7937:2004 in accordance with the Animal By-Products Regulations (ABPR) 2011 with specific reference to Regulation (EC) 1069/2009 and 142/2011 07M.1.002 based on BS ISO 21528-2:2004 in accordance with the Animal By-Products Regulations (ABPR) 2011 with specific reference to Regulation (EC) 1069/2009 and 142/2011
ENVIRONMENTAL SAMPLES	<u>Microbiological Tests</u> Detection of: <i>Salmonella spp</i> Enumeration of: Aerobic Colony Count	07M.1.004 based on BS EN ISO 6579:2002 + A1:2007 07M.1.007 based on BS EN ISO 4833:2003

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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ANIMAL FEEDS	<u>Chemical Tests</u>	Documented in-house methods identified by method number
	Acid Insoluble Ash	07L.1.018 based on ISO 5985:2002
	Ash (Crude)	07L.1.011 based on ISO 5984:2002
	Calcium	07L.1.005 based on ISO 6869:2000
	Chloride (Total)	07L.1.009 based on Pearsons Chemical Analysis of Foods using muffle oven and Titration
	Fatty Acid Methyl Esters	07L.1.006 based on ISO 12966-2:2011
	Fibre (Crude)	07L.1.007 based on ISO 6865:2001
	Magnesium	07L.1.005 based on ISO 6869:2000
	Moisture and Volatile Matter	07L.1.002 based on ISO 6496:1999
	Nitrogen	07L.1.003 based on ISO 5983-1:2005
	Oils and Fats (Crude)	07L.1.004 based on EEC 98/64/EC
	Potassium	07L.1.010 based on ISO 7485:2000
	Sodium	07L.1.010 based on ISO 7485:2000
Oilseed (Rapeseed)	Moisture	07L.1.012 based on ISO 665:2000
	Oils	07L.1.013 based on ISO 659:2009