



NEWS RELEASE

NOVEMBER 9 2017

ALEX STEWART AGRICULTURE ACCREDITED BY UKAS TO ISO 17025 STANDARDS

Alex Stewart Agriculture is delighted to announce to the industry that its head office and principal laboratories in Liverpool, England, United Kingdom – Alex Stewart Agriculture - has been accredited by the United Kingdom Accreditation Service - UKAS - to ISO 17025 Standards for an extension to scope to cover new pet food matrices for ash, fats/oil, crude fibre and moisture content and also an extended matrix scope to food, fats, oils and pet food for fatty acid methyl esters.

ANIMAL FEED, DRY & WET PET FOODS

Chemical Tests

Ash (Crude)

Fibre (Crude)

Moisture and Volatile Matter

Oils and Fats (Crude)

Food, feed, fats, oils, dry pet foods and wet pet foods

Fatty Acid Methyl Esters

Documented in-house methods identified by method number

07L.1.011 based on ISO 5984:2002

07L.1.007 based on ISO 6865:2001

07L.1.002 based on ISO 6496:1999

07L.1.004 based on Commission Regulation (EC) 152/2009

07L.1.006 based on ISO 12966-2:2011

Other methods which **Alex Stewart Agriculture** have been accredited to are as follows:

ANIMAL FEEDS

Chemical Tests

Calcium

Chloride (Total)

Magnesium

Nitrogen

Potassium

Sodium

Oilseed (Rapeseed)

Oils

Animal feed, dry pet foods and wet pet foods

Moisture

Ash (crude)

Fibre (Crude)

Moisture and Volatile Matter

Oils and Fats (Crude)

Animal feed, dry pet foods and wet pet foods, Food fats and oils

Fatty Acid Methyl Esters

Nitrogen/Crude protein

07L.1.005 based on ISO 6869:2000

07L.1.009 based on Pearsons Chemical Analysis of Foods using muffle oven and Titration

07L.1.005 based on ISO 6869:2000

07L.1.003 based on

ISO 5983-1:2005

07L.1.010 based on ISO 7485:2000

07L.1.010 based on ISO 7485:2000

07L.1.012 based on ISO 665:2000

07L.1.013 based on ISO 659:2009

07L.1.011 based on ISO 5984:2002

07L.1.007 based on ISO 6865:2001

07L.1.002 based on ISO 6496:1999

07L.1.004 based on Commission Regulation (EC) 152/2009

07L.1.006 based on ISO 12966-2:2011

07L.1.003 based on ISO 5983-1:2005

07L.1.23 based on Dumas method

Microbiological Tests

Detection of:

Salmonella spp

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

Enumeration of:
Clostridium perfringens

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

Enterobacteriaceae

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

Detection of:
Listeria spp including Identificaiton of *Listeria monocytogenes*

07M.1.016 based on
BS EN ISO 11290-1:1997

Salmonella spp

07M.1.004 based on
BS EN ISO 6579:2002 + A1:2007

Enumeration of:
Aerobic Colony Count

07M.1.007 based on
BS EN ISO 4833-1:2013

Coliforms (presumptive)

07M.1.011 based on
BS ISO 4832:2006 at 37 °C

E. coli (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

Faecal Streptococci (presumptive)

07M.1.018 based on
BS 4285-3.11:1985

Listeria spp including Identificaiton of *Listeria monocytogenes*

07M.1.017 based on
BS EN ISO 11290-2:1998

Coagulase positive staphylococci including *Staphylococcus aureus*

07M.1.012 based on
BS EN ISO 6888-1:1999 and confirmation
using Microgen latex

FOOD and FOOD PRODUCTS

Ash
(excluding dairy products and oil
seeds)

Fat (Total)

07L.1.016 based on BS 4401-1:1998
07L.1.017 based on BS 4401-4:1970

Foods containing <15% sugar
excluding dairy products, oil seeds)

Moisture and Volatile
Matter

07L.1.015 (method A) based on BS 4401-
3:1997

Foods containing >15% sugar
(excluding dairy products, oil
seeds)

Moisture and Volatile
Matter

07L.1.015 (method B) based on BS 4401-
3:1997

Protein (Crude)
(Calculated from Nitrogen)

07L.1.018 based on BS 4401-2:1980

Nitrogen/Crude protein 07L.1.23
Other than matrices affected by
above exclusions

Energy and
Carbohydrate by
Calculation

07L.1.23 based on Dumas method
07L.1.019

Microbiological Tests

Detection of:
Listeria spp including Identificaiton of *Listeria monocytogenes*

07M.1.016 based on
BS EN ISO 11290-1:1997
07M.1.004 based on
BS EN ISO 6579:2002 + A1:2007

Salmonella spp

Enumeration of:
Aerobic Colony Count

07M.1.007 based on
BS EN ISO 4833-1:2013

Bacillus cereus (presumptive)

07M.1.013 based on
BS EN ISO 7932:2004

Clostridium perfringens

07M.1.006 based on based on
BS EN ISO 7937:2004

Coliforms (presumptive)

07M.1.011 based on

<i>E. coli</i> (βeta-glucuronidase-positive)		BS ISO 4832:2006 at 37 °C
Enterobacteriaceae (presumptive and confirmed)		07M.1.010 based on BS ISO 16649-2:2001
Faecal Streptococci (presumptive)		07M.1.005 based on BS ISO 21528-2:2004
<i>Listeria</i> spp including Identificaiton of <i>Listeria monocytogenes</i>		07M.1.018 based on BS 4285-3.11:1985
Coagulase positive staphylococci including <i>Staphylococcus aureus</i>		07M.1.017 based on BS EN ISO 11290-2:1998
FOOD and FOOD PRODUCTS	Mould	07M.1.012 based on BS EN ISO 6888-1:1999 and confirmation using Microgen latex
(aW >0.95)	Yeast	07M.01.009 based on BS ISO 21527-1:2008
		07M.01.009 based on BS ISO 21527-1:2008

Our experienced laboratory technicians and chemists are highly trained to carry out qualitative and quantitative feed and food testing and analysis by traditional and modern instrumentation and by following internationally recognized methods and procedures for animal feeds, environmental samples, pet food, food and food products. These include calcium, chloride, magnesium, nitrogen, potassium, sodium, protein, ash, fibre, moisture, salmonella, e-coli, listeria, mould and yeast. This is in order to ensure that our customers' contractual specifications are protected by providing fast and accurate results.

Other ISO-certified Alex Stewart International laboratories include AS International Corporation Ltd (UK), Alex Stewart International Argentina S.A., Alex Stewart Assayers del Peru, Alex Stewart International Chile, Alex Stewart Environmental Laboratory Services Norway, Alex Stewart Agriculture do Brasil, Alex Stewart Agriculture China, Alex Stewart International Dubai, Alex Stewart International Ukraine, Alex Stewart International India, Alex Stewart International Rwanda and Alex Stewart International Zambia.

Alex Stewart Agriculture Ltd is an ISO/IEC 17025: 2005 accredited company providing world class FOSFA, GAFTA and UKAS approved analysis to support its GAFTA, GTAS, and FOSFA approved inspection and sampling services. It is supported by the A. Norman Tate, Huson and Hardwick and Food Test Laboratories for the facilitation of the international trading of soft commodities including animal feed, oilseeds, oils & fats, biomass, grains and cereals, fertilizers, raw and refined sugar, water, and also food products.

Alex Stewart International and Alex Stewart Agriculture are fully committed to providing a world class reliable laboratory analysis service to all of our customers.

For more information about our Inspection and Analysis services, please take a look at our websites and company video listed below:

www.alexstewartagriculture.com
www.foodtestlab.co.uk
www.alexstewartinternational.com
[Alex Stewart International Company Video](#)

END

Notes to Editors: For more information about this article and for any further comments, you can contact Desmond McMillan by emailing des.mcmillan@alexstewartinternational.com by calling 0151 525 1488.



