



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

DOD FOOD ANALYSIS & DIAGNOSTIC LABORATORY (FADL)
2899 Schofield Road Suite 2630
Ft. Sam Houston, TX 78234-6232
Col. Margaret Carter Phone: 210 295 4533

BIOLOGICAL

Valid until: October 31, 2013

Certificate Number: 1839.02

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing the 2010 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests or types of tests on food, dairy, water, meat & meat products, and human and animal serological and tissue samples:

FOOD MICROBIOLOGY

Test Description

Source

QUANTITATIVE MICROBIOLOGY

Plate Count

Aerobic (Petrifilm™)	APHA, Std. Methods Dairy Chapter 6
Coliform Plate Count (HSPFc)	AOAC 996.02
<i>Escherichia coli</i> / Coliform (Petrifilm)	AOAC 991.14
Standard (SPC)	APHA, Std. Methods Dairy Chapter 6
Psychrotrophic (PPC)	APHA, Compendium Chapter 9
Yeast & Mold (Petrifilm™)	AOAC 997.02
Heterotrophic, Pour Plate	APHA, Std. Methods Water 9215B
Membrane Filtration Coliforms	APHA, Std. Methods Water 9222B

Most Probable Number (MPN)

Coliform	FDA-BAM Chapter 4
Fecal Coliform	FDA-BAM Chapter 4
<i>E. coli</i>	FDA-BAM Chapter 4

Count and Identification

<i>Bacillus cereus</i>	FDA-BAM Chapter 14, USDA Chapter 12
<i>Staphylococcus aureus</i>	AOAC 2003, FDA-BAM Chapter 12
<i>Clostridium perfringens</i>	FDA-BAM Chapter 16

FOOD MICROBIOLOGY (cont.)

Test Description

Source

QUALITATIVE MICROBIOLOGY

Listeria monocytogenes (BAX)
Salmonella screen (BAX)
E. coli 0157:H7 screen (BAX)
Colilert PA (Coliforms & *E. coli*)

AOAC-RI #070202
AOAC 2003.09
AOAC-RI #010401
AOAC 991.15; Std. Methods Water 221D

Identification

L. monocytogenes
microgen *Listeria* ID
Salmonella

FDA-BAM Chapter 10
AOAC #060402
FDA-BAM Chapter 5, USDA Chapter 5
E. coli 0157:H7 FDA-BAM Chapter 4,

USDA Chapter 5A.01
Vitek AMS Identification

AOAC 991.13 and 992.19

VETERINARY DIAGNOSTICS

Test Description

Source

Rabies Diagnosis by DFA

Laboratory Methods for the Detection of Rabies. CDC. September 1981. USDHHS, PHS. Pages 1-155

Rabies Antibody Determination
by OIE-FAVN

Cliquet, F., Aubert, M., Sagne, L. 1998.
Development of a Fluorescent Antibody Virus Neutralization Test (FAVN) for the Quantification of Rabies Neutralising Antibody. *Journal of Immunological Methods* 212:79-87

by RFFIT

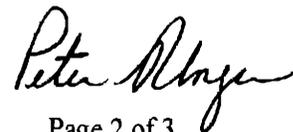
Laboratory Techniques in Rabies. 4th Ed. WHO. 1996 Pages 181-192

Ehrlichia canis & *Babesia canis* Antibody
Determination by IFA

Ristic, M., Huxoll, D.L., Weisiger, R.M.
Hildebrandt, P.K., Nyindo, M.B.A. 1972
Serological Diagnosis of Tropical Canine pancytopenia by indirect immunofluorescence.
Infection and Immunity 6:226-231

Lyme Antibody Determination by IFA (Canine)

VMRD Inc. Canine Lyme Disease. FA
Substrate Slide Direction Insert. Rev. 11
April 2008



VETERINARY DIAGNOSTICS (cont)

Test Description

Source

Rickettsial Antibody Determination by IFA (Canine)

VMRD Inc. Rocky Mountain Spotted
Fever. FA Substrate Slide Direction
Insert. Rev. 25 October 2007.

EIA Virus Antibody Determination by FP ELISA II

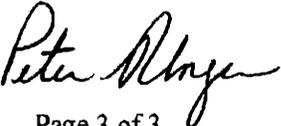
Centaur. 2011. EIA Antibody Test FP-
ELISAI Kit Enclosure: PN 3999

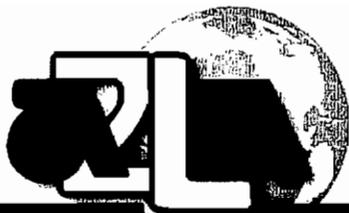
Leptospirosis Antibody Determination by MAT

Sulzer, C.R., Jones, W.L. *Leptospiroses.*
Methods in Laboratory Diagnosis, Pub.
No 8275. 1974 US Dept of Health, Ed and
Welfare, PHS, CDC.

Abbreviations

CDC Centers for Disease Control
DFA Direct Fluorescent Antibody
EIA Equine Infectious Anemia
ELISA Enzyme Linked Immunosorbant Assay
FAVN Fluorescent Antibody Virus Neutralization
MAT Microscopic Agglutination Test
OIE Office International des Epizooties
PHS Public Health Service
RFFIT Rapid Fluorescent Foci Inhibition Test
USDHHS United States Dept of Health and Human Services
WHO World Health Organization


Peter Abay



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

DOD FOOD ANALYSIS & DIAGNOSTIC LABORATORY (FADL)

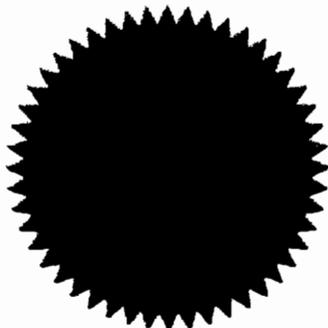
Ft. Sam Houston, TX

for technical competence in the field of

Biological Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 29th day of March 2012.



A handwritten signature in cursive script, reading "Peter Abney", positioned above a horizontal line.

President & CEO
For the Accreditation Council
Certificate Number 1839.02
Valid to October 31, 2013

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Biological Scope of Accreditation.