



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

US ARMY PUBLIC HEALTH COMMAND REGION-EUROPE,
 LABORATORY SCIENCES
 CMR 402 AE 19180, Landstuhl, Germany
 Dr. Heinz Stahl 011-49-6371-86-7259

BIOLOGICAL

Valid To: April 30, 2016

Certificate Number: 2138.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on food, dairy, water, meat and meat products, animal tissue samples, and vector borne diseases in Arthropods:

FOOD MICROBIOLOGY

Test Description	LS Procedure
Plate Count	
Aerobic / Standard	LS SOP 3-MMB39 Enumeration of Aerobic Bacteria in Food and Dairy Products Using Standard Methods Agar (SMA)
Anaerobic	LS SOP 3-MMB16 Enumeration of Anaerobic Bacteria in Foods Using Sheep's Blood Agar (SBA)
<i>Bacillus cereus</i>	LS SOP 3-MMB24 Enumeration & Identification of <i>Bacillus cereus</i> in Foods Using Mannitol Yolk Polymyxin (YMP) Agar
<i>Clostridium perfringens</i>	LS SOP 3-MMB33 Enumeration & Identification of <i>Clostridium perfringens</i> in Foods Using Tryptose Sulfite Cycloserine (TSC) Agar
Coliforms / <i>Escherichia coli</i>	LS SOP 3-MMB45 Enumeration of Coliforms / <i>Escherichia coli</i> in Food Using Violet Red Bile Agar (VRBA) with 4-Methylumbelliferyl- β -D-Glucononide (MUG)
Heterotrophic	LS SOP 3-MMB51 Enumeration of Bacterial Groups in Bottled Water and Drinking Water
Psychrotrophic	LS SOP 3-MMB44 Enumeration of Psychrotrophic Bacteria in Refrigerated Foods Using Tryptic Soy Agar (TSA)
<i>Staphylococcus aureus</i>	LS SOP 3-MMB31 Enumeration of <i>Staphylococcus aureus</i> in Foods Using Baird-Parker (B-P) Agar
Yeast and Mold	LS SOP 3-MMB42 Enumeration of Yeast and Mold in Foods Using Dichloran Rose Bengal Chloramphenicol (DRBC) Agar or 3M Petri-film™ Plates
Petrifilm	
Aerobic / Standard	LS SOP 3-MMB15 Enumeration of Aerobic Bacteria in Foods Using 3M Petri-film™ Plates
Coliforms / <i>E. coli</i>	LS SOP 3-MMB12 Enumeration of Coliforms and <i>E. coli</i> in Foods Using 3M Petri-film™ Plates
<i>S. aureus</i>	LS SOP 3-MMB32 Enumeration of <i>S. aureus</i> in Foods Using 3M Petri-film™ Plates
Yeast and Mold	LS SOP 3-MMB42 Enumeration of Yeast and Mold in Foods Using Dichloran Rose Bengal Chloramphenicol (DRBC) Agar or 3M Petri-film™ Plates

<u>Test Description</u>	<u>LS Procedure</u>
Identification	
<i>E. coli</i> O157:H7, <i>Listeria</i> spp., <i>Listeria monocytogenes</i> , <i>Salmonella</i>	LS SOP 3-MMB26 Identification of Micro-organisms Using VIDAS®
VITEK®	LS SOP 3-MMB25 Identification of Micro-organisms Using VITEK®
Membrane Filtration	
Coliforms / <i>E. coli</i> , <i>Enterococcus</i> , <i>Pseudomonas aeruginosa</i>	LS SOP 3-MMB51 Enumeration of Bacterial Groups in Bottled Water and Drinking Water

VETERINARY DIAGNOSTICS

<u>Test Description</u>	<u>LS Procedure</u>
Rabies Diagnosis by DFA	LS SOP 3-VP05 Rabies Direct Fluorescent Antibody Test
Murine Neuroblastoma Assay, Rabies	LS SOP 3-VP06 Rabies Confirmation by 4-plus Day Murine Neuroblastoma Cell Culture Method

VECTOR-BORNE DISEASE

<u>Test Description</u>	<u>LS Procedure</u>
<i>Anaplasma phagocytophilum</i> , Crimean Congo Hemorrhagic Fever, Chikungunya, Dengue, <i>Ehrlichia</i> spp., <i>Leishmania</i> spp., Lyme Disease, <i>Malaria</i> spp., Sicilian Sand Fly Fever, Tick-borne Encephalitis Virus, West Nile Virus	LS SOP 3-VP12 Real-time PCR and Real-time Reverse Transcription

VETERINARY ANATOMIC PATHOLOGY

<u>Test Description</u>	<u>LS Procedure</u>
Histology	LS SOP 3-VP01 Receipt and Processing of Formalin Fixed Samples
Cytology	LS SOP 3-VP02 Receipt and Processing of Cytologic Samples



American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

US ARMY PUBLIC HEALTH COMMAND REGION-EUROPE, LABORATORY SCIENCES

Landstuhl, GERMANY

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 31st day of July 2014.



President & CEO

For the Accreditation Council

Certificate Number 2138.01

Valid to April 30, 2016

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