

CERTIFICATE OF ACCREDITATION

In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-

ARC - ONDERSTEPSPOORT VETERINARY INSTITUTE BACTERIOLOGY LABORATORY

Facility Accreditation Number: **V0003**

is a South African National Accreditation System accredited Testing laboratory
provided that all SANAS conditions and requirements are complied with

This certificate is valid as per the scope on the accompanying schedule of accreditation
Annexure "A", bearing the above accreditation number for

GENERAL BACTERIOLOGY, SEROLOGY AND TUBERCULOSIS

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2005

*The accreditation demonstrates technical competency for a defined scope and the operation of a
laboratory quality management system*

While this certificate remains valid, the Accredited Facility named above is authorised to
use the relevant SANAS accreditation symbol to issue facility reports and/or certificates

Mr R Josias
Acting Chief Executive Officer

Effective Date: 22 November 2007
Certificate Expires: 21 November 2012

ANNEXURE A

SCHEDULE OF ACCREDITATION

Testing Laboratory Number: V0003

<p><u>Permanent Address of Laboratory:</u> Onderstepoort Veterinary Institute Bacteriology Laboratory, Building 42 ARC-Onderstepoort Veterinary Institute Old Soutpan Road Onderstepoort 0110</p> <p><u>Postal Address:</u> Private Bag X 05 Onderstepoort 0110</p> <p>Tel : (012) 529-9337 Fax : (012) 565-4667 E-mail : WesselsD@arc.agric.za</p>	<p><u>Technical Signatories</u> : Dr A Potts (Serology) : Ms C Lötter (Serology) : Ms M T Hlokwe (TB) : Dr AK Gelaw (Bacteriology) : Mr MS Mnisi (Bacteriology) : Ms N Gcebe (TB)</p> <p><u>Management Signatory</u> : Dr A Potts</p> <p><u>Nominated Representative</u> : Ms D Wessels</p> <p>Issue No. : 16 Date of issue : 14 June 2010 Expiry date : 21 November 2012</p>	
Sample Type/ Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/ Techniques Used
<p><u>Tuberculosis</u> Tissue, Swab, Milk and Sputum</p> <p>Whole Blood/Plasma</p> <p>Serum/Plasma</p> <p><u>Serology</u> Milk</p> <p>Serum</p>	<p>Isolation & Identification of <i>Mycobacterium tuberculosis</i> complex organisms and their differentiation from mycobacteria other than tuberculosis (MOTT)</p> <p>The Gamma Interferon Test for the Diagnosis of Tuberculosis.</p> <p>ELISA for the detection of antibodies against Johne's disease</p> <p>Milk Ring Test (MRT)</p> <p>Rose Bengal Test</p> <p>Microtitration Serum Agglutination Test (MSAT)</p> <p>Complement Fixation Test (CFT)</p> <p>Contagious Bovine Pleuropneumonia (CBPP) (CFT)</p> <p><i>Brucella canis</i> Slide Agglutination Test</p> <p><i>Leptospira</i> Microscopic Agglutination Test (MAT)</p>	<p>TB/ME 002</p> <p>TB/ME 001</p> <p>TB/ME 003</p> <p>BS/ME 003</p> <p>BS/ME 001</p> <p>BS/ME 004</p> <p>BS/ME 005</p> <p>BS/ME 007</p> <p>BS/ME 008</p> <p>BS/ME 002</p>

Original date of accreditation: 22 November 2002

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Field Manager

ANNEXURE A

Laboratory No: V0003
Date of issue: 14 June 2010
Expiry date: 21 November 2012

Sample Type/Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/ Techniques Used
<u>General Bacteriology</u>		
Bacterial Culture	Serotyping of <i>Salmonella spp</i>	DFP 9709
Smears	Fluorescent Antibody Test	DFP 9712
Soil, Blood, Tissue, Water, Feed, Food, Culture, Serum, Milk and Swabs	Isolation and Identification of Aerobic Cultures	BL/ME 001
	Isolation and Identification of Anaerobic Cultures	BL/ME 002
Organs, Milk and Blood	Isolation and Identification of Brucella species	BL/ME 004
Organs, smears and blood	Isolation and identification of <i>Bacillus anthracis</i>	BLME 007

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ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Field Manager