



## 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 RESIDUE LABORATORY**

Facility Accreditation Number: **V0002**

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

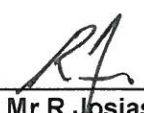
### **CHEMICAL AND MICROBIOLOGY**

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



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**Mr R Josias**  
Chief Executive Officer

**Effective Date: 30 November 2012**  
**Certificate Expires: 29 November 2017**



ANNEXURE A

SCHEDULE OF ACCREDITATION

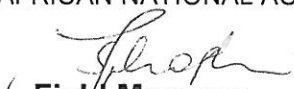
Facility Number: V0002

<p><b>Permanent Address of Laboratory:</b> ARC-Onderstepoort Veterinary Institute Residue Laboratory Building 40 Old Soutpan Road Onderstepoort 0110</p> <p><b>Postal Address:</b> Private Bag X05 Onderstepoort 0110</p> <p>Tel: (012) 529 9337 Fax: (012) 565 4667 E-mail: <a href="mailto:WesselsD@arc.agric.za">WesselsD@arc.agric.za</a></p>	<p><b>Technical Signatories:</b> Ms CJ Thipe (Chemistry-HPLC) Dr L Sibanda (Microbiology, Immunology &amp; Chemistry) Mr L Matika (Mirco, Immunology) Ms I Mosele (Chemistry-HPLC)</p> <p><b>Contracted Technical Signatory:</b> Dr Piet van Niekerk (Chemistry)</p> <p><b>Nominated Representative:</b> Ms D Wessels</p> <p>Issue No.: 14 Date of Issue: 15 January 2014 Expiry Date: 29 November 2017</p>	
Materials / Sample Type / Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Equipment / Technique Used
<p><b>ANALYTICAL TESTING</b> <b>MICROBIOLOGY</b></p> <p>Animal tissue</p> <p>Eggs</p> <p><b>IMMUNOLOGY</b></p> <p>Serum and Kidney</p> <p>Animal tissue and eggs</p> <p><b>CHEMISTRY</b></p> <p>Veterinary Drugs in Animal Tissue Body Fluids, Animal Products and Feed</p>	<p>Detection of Antimicrobial residues in animal tissue</p> <p>Detection of Antimicrobial Residues</p> <p>Detection and quantitative determination of Zilpaterol</p> <p>Screening and determination of Sulfadimethoxine and Sulfamethazine</p> <p style="text-align: center;"><b>Technique: HPLC</b></p> <p>Reverse Phase HPLC</p>	<p>Micro 001</p> <p>Micro 002</p> <p>ELISA 002</p> <p>ELISA 001</p> <p>Diode Array Detection (DAD) and Fluorescence Detection (FLD)</p>

Original Date of Accreditation: 30 November 2002

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ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

  
**Field Manager**