



## CERTIFICATE OF ACCREDITATION

This is to certify that:

### NATIONAL HEALTH LABORATORY SERVICES

Facility Accreditation Number: **M0196**

is a South African National Accreditation System accredited 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 bearing the above accreditation number for

### MEDICAL LABORATORY TESTING

The facility complies with the requirements of

**ISO 15189**

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

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Chief Executive Officer

**Initial Accreditation: July 2002**

**Certificate Commences: February 2007**

**Certificate Expires: February 2011**

*"Recognised as the official national accreditation body by the Department of Trade and Industry of the Republic of South Africa"*

This certificate is only valid when accompanied by its schedule of accreditation.



**SCHEDULE OF ACCREDITATION**

Testing Laboratory Number: M0196

<p><b>Permanent Address of Laboratory:</b> National Health Laboratory Services Department of Medical Virology 8<sup>th</sup> Floor, Faculty of Health Sciences, Clinical Building, Tygerberg Campus Francie van Zijl Drive, Tygerberg</p> <p><b>Postal Address:</b> Department of Medical Virology Tygerberg NHLS &amp; Univ. of Stellenbosch P.O. Box 19063 Tygerberg 7505</p> <p>Tel : (021) 938-9354 Fax : (021) 938-9361</p>	<p><b>Signatories:</b> Signatories as authorised by the Head of Laboratory</p> <p><b>Contact Person:</b> Ms. S. Stander <span style="float: right;">Quality Manager</span></p> <p>Issue No. : 06 Date of issue : February 2007 Expiry date : February 2011</p>
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Discipline & Materials Tested	Types of Tests	Standards/ Equipment/ Techniques Used
<p><b>SEROLOGY LABORATORY</b> Serum</p>	<p>Cytomegalovirus IgG Hepatitis A IgM Hepatitis A Total Hepatitis B s Antigen Hepatitis B s Antibody Hepatitis B c Total Hepatitis B c IgM Hepatitis B e Antibody Hepatitis B e Antigen Hepatitis C Antibody HIV Antibodies HIV Antibody/Antigen Combo Test Rubella Virus IgG Rubella Virus IgM</p>	<p>Automated Analyser</p>
<p>Serum</p>	<p>Cytomegalovirus Avidity Index Rubella Virus Avidity Index</p>	<p>Manual Procedures</p>

Original date of accreditation: July 2002

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**Programme Manager**





Discipline & Materials Tested	Types of Tests	Standards/ Equipment/ Techniques Used
<b><u>SEROLOGY LABORATORY</u></b> <b><u>(continued)</u></b> Serum	HIV Antibodies HIV p24 Antigen Assay HIV Western Blot Assay HTLV-I/II Antibody Testing Measles Virus testing for IgM and IgG Antibodies Mumps Virus testing for IgM and IgG Antibodies Parvo Virus testing for IgM and IgG Antibodies Varicella Zoster Virus testing for IgM and IgG Antibodies Cytomegalovirus IgM	Manual Procedures
<b><u>VIRUS ISOLATION LABORATORY</u></b> Stools	Adeno 40/41 virus antigen Rotacalone for the testing for Rotavirus antigen	Manual Procedures
Culture Specimen	Coxsackie virus and Poliovirus typing using Melnick pools.	
Culture Specimen	Direct and Indirect Immunofluorescence for Virus identification and confirmations.	
EDTA Blood	Cytomegalovirus pp65 testing.	
Culture Specimen	Haemadsorption testing	
Cover Slips	Hematoxylin and Eosin staining for Virus Identification	
Culture Specimen	RSV EIA	
Culture Specimen	Rubella challenge	
Serum	Coxsackie virus neutralisation testing.	
Culture Specimen	Virus Isolation	
Culture Specimen	Shell Vial Culture and Identification	

*Padayachee*  
Programme Manager



S A N A S



ACCREDITED  
LABORATORY

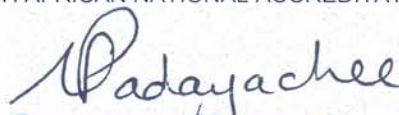
Laboratory No: M0196  
Date of issue: February 2007  
Expiry date: February 2011

Discipline & Materials Tested	Types of Tests	Standards/ Equipment/ Techniques Used
<b><u>MOLECULAR DIAGNOSTICS LABORATORY</u></b> EDTA Blood	HIV Viral Load Assay	Automated Analyser
EDTA Blood	PCR based test for HIV PCR based test for HSV1 PCR based test for HSV2 PCR based test for Enterovirus PCR based test for Varicella-Zostervirus PCR based test for HTLV-1 PCR based test for Rubellavirus	Manual Procedures
<b><u>FLOW CYTOMETRY</u></b> EDTA Blood	CD4 Count	Automated Analyser

Original date of accreditation: July 2002

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ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

  
**Programme Manager**