

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:-

**AMPATH NATIONAL LABORATORIES
DRS DU BUISSON, KRAMER, SWART, BOUWER INC
DURDOC CENTRE
HAEMATOLOGY LABORATORY
Co reg no: 2007/018337/21
Practice no: 052 000 5200431**

Facility Accreditation Number: **M0147B**

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 as stated in the accompanying schedule of accreditation, Annexure "A", bearing the above accreditation number for

**MEDICAL TESTING LABORATORY
HAEMATOLOGY**

The facility is accredited in accordance with the recognised International Standard

ISO 15189:2007

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: 01 April 2010
Certificate Expires: 31 October 2013**

ANNEXURE A

SCHEDULE OF ACCREDITATION

Testing Laboratory Number: M0147B

Permanent Address of Laboratory: AMPATH National Laboratories Durdoc Centre Laboratory 9 th Floor Durdoc Centre 460 Smith Street Durban		Signatories: Signatories as authorised by the Head of Laboratory	
Postal Address: P O Box 62700 Bishopsgate 4008		Contact Person: Ms N Naidoo	
Tel : (031) 327-7500 Fax : (031) 327-7590		Issue No. : 09 Date of issue : 19 April 2010 Expiry date : 31 October 2013	
Discipline/ Sample Type	Types of Test	Equipment/ Method	
HAEMATOLOGY			
Plasma	Activated Partial Thromboplastin Time (APTT)	Sysmex CA 560	
Whole Blood	Apt Test for Fetal Hb	Manual Method / NaOH Method	
Whole Blood	Autohaemolysis	Manual Method / Glucose / Drabkins	
Whole Blood	Blood Grouping (ABO and Rh(D))	Manual Method	
Whole Blood	CD4	FacsCalibur	
Whole Blood	CD8	FacsCalibur	
Whole Blood	Cold Agglutinins	Manual Method	
Whole Blood	Coombs Test	Manual Method	
Whole Blood	Erythrocyte Sedimentation Rate (ESR)	Test 1 / MicroTest 1	
Whole Blood	Fibrinogen	Sysmex CA 560	
Whole Blood	Full Blood Count (FBC)	Advia 120 / 2120	
Whole Blood	Haemoglobin Electrophoresis	Paragon	
Whole Blood	Haemoglobin H Demonstration	Manual Method / New Methylene Blue	
Urine	Haemosiderin	Manual Method / Perls Prussian Blue	
Whole Blood	Heinz Body	Manual Method / Methyl Violet	
Whole Blood	Kleihauer Test-Fetal Hb	Manual Method	
Whole Blood	Malaria Smears	Slide / Manual Fluorescent QBC / Acridine Orange	
Bone Marrow	Myeloperoxidase Stain	Manual Method / Sigma Diagnostics	
Whole Blood	Neutrophil Alkaline Phosphatase (NAP)	Manual Method / Naphthol AS-BI	
Bone Marrow	Non-Specific Estrase Stain	Manual Method / Sigma Diagnostics	
Whole Blood	Osmotic Fragility	Manual Method / Saline / NaCl2	
Serum	Paul Bunnell Test	Manual Method / Latex	
Plasma	Prothrombin Time (PT)	Sysmex CA 560	
Whole Blood	Reticulocyte Count	Advia 120 / 2120	
Whole Blood	Sickle Cell Test	Manual Method / Disodium Hydrogen Phosphate	
Bone Marrow	Slide Preparation	Manual Method	
Bone Marrow	Specific Esterase Stain	Manual Method / Sigma Diagnostic	
Whole Blood	Sucrose Lysis Test	Manual Method	
Bone Marrow	Sudan Black	Manual Method	
Whole Blood	Unstable Haemoglobin Screening Test	Manual Method / Isopropanol	

Original date of accreditation: 01 April 2002

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ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Senior Manager