



PATHOLOGY WITHOUT BORDERS



Company overview and where we operate

Lancet Laboratories is one of the leading pathology laboratories operating throughout Africa, providing vital diagnostic and monitoring pathology services in South Africa, Botswana, Ghana, Kenya, Mozambique, Nigeria, Swaziland, Uganda, Zambia, Zimbabwe and Tanzania.

From Lancet's modest beginnings in the 1940s, we have grown exponentially in capacity and in 2012 we conducted 2 million blood tests each month across the African continent.

Lancet operates in the private healthcare environment and provides specialist pathology services for the corporate, insurance and industrial sectors. We offer an extensive range of pathology services, from sophisticated molecular and cytogenetic investigations to advanced chemical analyses.

Lancet is an accredited training facility for medical technologists and we have up to 20 student medical technologists training in our facilities at any time.

Lancet is owned as a traditional medical partnership, where its pathologists are also shareholders. About 90 pathologists, each with their area of expertise, lead the service, not only to ensure the quality and validity of investigations, but also to provide a consultation service for physicians, managed health care institutions, the occupational health environment, and the insurance and industry sectors.

Lancet Laboratories has a large network of nurses and phlebotomy staff who service private hospitals and clinics, as well as depots in the following regions in South Africa – Gauteng, Mpumalanga, Limpopo, KwaZulu-Natal and the North-West Province.

Our team of dedicated couriers operate in all these regions, collecting specimens from medical practices and depots and delivering them safely and efficiently to nearby laboratories.

Lancet has three reference laboratories based in Johannesburg, Pretoria and Durban. Lancet's main laboratory is based in Richmond, Johannesburg. This laboratory processes both routine and specialised pathology investigations, and also acts as a reference laboratory to many smaller laboratories throughout South Africa and the rest of Africa.

History

Established almost 60 years ago in the heart of Johannesburg's central business district, Lancet Laboratories is one of South Africa's original private pathology laboratories. In 1996 the main

laboratory moved out of the city centre and into the suburb of Richmond. Strategically situated next to Johannesburg's main highway, our location enables us to effectively service the whole of Gauteng.

In 2000, Lancet Laboratories merged with the Durban pathology practice, Pillay Macintosh & Partners, helping to expand our geographical reach and consolidate pathology expertise. Prior to the merger, Pillay Macintosh started operations in 1986 and rapidly grew throughout KwaZulu-Natal. Historically, the two laboratories had a referral system in place, making this merger a natural progression and formalised the relationship.

Lancet Laboratories merged with Dyson and partners in 2002, the Independent Pathology Services on 2003 and with Niehaus & Botha in 2004. This expanded our footprint and enabled us to provide our customers with more rapid turnaround times.

Today, Lancet Laboratories continues to grow and develop, with a special focus on expanding its services throughout Africa.



Our offering

Please refer to www.sanas.co.za for specific accredited tests, departments and laboratories.

Our diverse offering is as follows:

CHEMICAL PATHOLOGY

We offer routine and urgent chemistry analysis in over 100 facilities. Lancet's main reference laboratory provides allergy testing and a Down Syndrome screening service. Specialised chemistry and endocrine analysis is also conducted at our three reference centres. The team of chemical pathologists provides a consultation service in all aspects of chemistry and endocrinology including the provision of specialised dynamic or stimulation diagnostic testing in endocrinology.

COAGULATION

Our coagulation laboratory was the first full unit to be established in private practice in South Africa. Today it is a highly specialised facility, dealing with all aspects of haemostasis and thrombosis. The service provides a professional anti-coagulation clinic that monitors and manages patients on anti-coagulation therapy. Handling more than 8000 patient interventions a month, our anti-coagulation clinic is one of the largest in the world.

The clinic also conducts Desmopressin trials for patients with Von Willebrand's disease as well as, a consultation service for medical colleagues and for patients with coagulation disorders.

For more information on the services provided by Lancet's anti-coagulation clinic, please contact the clinical call centre on: +27 11 358 0726.

CYTOGENETICS

The cytogenetic unit provides a comprehensive chromosomal diagnostic service for a variety of specimen types, with particular emphasis on prenatal diagnosis.

HAEMATOLOGY

Our haematology laboratories provide a high-quality service in all aspects of haematology, flow cytometry and bone marrow assessment. The team of haematologists head up the service, offering a consultation service for medical colleagues on all aspects of haematology.

HISTOLOGY AND CYTOLOGY

Our histopathology and cytology laboratories offer quality, accurate microscopic and molecular analysis of cell structures to support the diagnosis of disease including oncologic and other pathological conditions.

MICROBIOLOGY

Our microbiology laboratories, which includes a state-of-the-art Pathogen 3 (P3) tuberculosis (TB) laboratory, offer consistent quality results, with quick turnaround times in bacteriology, mycology and serology.

The GeneXpert MTB rapid TB test that is available has the potential to provide an accurate and early diagnosis of TB in less than two hours on receipt of the sample at the laboratory. This PCR technique has been endorsed by the World Health Organisation.

MOLECULAR BIOLOGY

Our molecular biology laboratory is fully automated, offering diagnostic molecular assays in the fields of infectious and genetic diseases, as well as DNA profiling and oncogene testing. DNA profiling is used in disputed parentage analysis and relationship testing. Relationship testing includes inheritance disputes, deficiency cases (relatives tested instead of alleged father) and sibling queries (half vs full).

The laboratory is constantly developing new tests to keep abreast of the demand for rapid and accurate molecular tests.

VIROLOGY

The virology division provides serological, molecular and cell culture testing and consultation for a broad range of viral infections. We constantly strive to be at the forefront of this rapidly developing field.

Our new and expanding immunology department also conducts autoimmune disease analysis, including specialised neurological testing.

NEWBORN SCREENING

The newborn screening laboratory tests newborn babies for early signs of many disorders. Early detection of these conditions before a baby becomes symptomatic may reduce the risk of severe illness, disability or death, and allow for earlier monitoring and treatment.

OCCUPATIONAL HEALTH

The occupational and industrial health laboratory offers a comprehensive testing, monitoring and consultation service for mining and industries throughout Africa. The unit provides relevant information regarding the health of employees.

Our team has extensive experience in the design of new protocols for the bio-monitoring of new compounds, not specified in the South African Occupational Health and Safety Act of 1993, and the specified range of Table 3 substances.

BARC

The Bio-Analytic Research Corporation South Africa (BARC SA) is a stand-alone dedicated clinical trials laboratory. It supports the pharmaceutical and biotechnology industry with the development and approval of new therapeutic agents by managing the laboratory component of clinical trials.

BARC SA provides high-quality laboratory services offering clients laboratory testing, punctual delivery of laboratory data and excellent support services.

The laboratory is part of a global network of clinical trial laboratories. Uniformity of equipment, instrumentation and methodology throughout the BARC network allows for standardisation and comparability of laboratory source documentation.

For more information about BARC SA visit www.barcsa.co.za.

INSURANCE SERVICES

Lancet Laboratories provides excellent customer service. We extend this excellence to insurance services to offer:

- a maximum of 48-hour turnaround for routine test results, once the sample is received at the laboratory
- a 24-hour, seven days a week insurance help desk for all dedicated enquiries (including adding tests to existing bloods)
- a dedicated query box for all insurance queries
- a professional and fully staffed help desk for all insurance troubleshooting and month end cut-off
- SMS and e-mail notification to track testing
- extensive travelling nurse service to provide convenience to the Insurance client
- a skilled team of individuals that can offer pathology expertise to underwriting teams and chief medical officers at the respective Insurance houses

NATIONAL TRAVELLING NURSE SERVICES

Personalised service

Lancet will draw blood at their client's venue of choice, be it at a business or residential location, or at one of our depots or laboratories.

Professional nursing staff

Our designated professional travelling nurses are available nationally and extend our comprehensive pharmacy footprint for ease of use.

Comprehensive services

Lancet offers all insurance pathology tests including short medicals (Standard Medical Report), three blood pressure readings, height and weight. We also offer corporate site visits and wellness days.

Lancet receives requests for services via a dedicated e-mail address and we respond within two working days.

For more information on travelling nurses services, please contact travellingnurse@lancet.co.za or (011) 242 7104.

QUALITY

Our quality department plans, implements and manages the Lancet's Quality Assurance programmes, with the goal of achieving and maintaining ISO 15189 international standards in our laboratories and achieving SANAS accreditation.

We are also proud to be an ASISA-accredited laboratory and to have our Richmond head office support departments certified to ISO 9001.

LANCET CARE VALUES

- Lancet prides itself on excellent customer service. We aim for a maximum of 48-hours turnaround for routine tests once the sample is received at the laboratory.
- We have a 24-hour, seven day a week dedicated call centre.
- Our pharmacy footprint through Clicks, Dischem and Pick 'n Pay increases our accessibility.



HEAD OFFICE

Lancet Corner, Ground Floor, Cnr Menton and Stanley Roads,
Richmond, Johannesburg, South-Africa
(011) 358 0800
24-hour emergency service

PRETORIA MAIN LABORATORY

1st Floor Pencardia Building, 509 Pretorius Street, Arcadia,
South-Africa
(012) 483 0100

DURBAN MAIN LABORATORY

102 Lancet Medical Centre, 74 Lorne Street, Durban, South-Africa
(031) 308 6500

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