



المختبر المرجعي الوطني  
National Reference Laboratory  
A Mubadala Health Partner

# National Reference Laboratory

Bringing world-class diagnostic testing to  
the UAE and the region



# About us

National Reference Laboratory (NRL) is focused on increasing the quality, spectrum, coverage and overall efficiency of laboratory testing in the UAE and GCC region. As a Mubadala Health partner, NRL implements international best-practice laboratory processes and aims to set the benchmark for quality standards in the region.

NRL offers a comprehensive menu of tests, expanded in response to the needs of the region and providing a complete solution for all clinical testing needs in an efficient and high-quality environment.

9m

tests performed  
annually

98%

of tests performed  
in-country

Performing tests in-country allows for improved patient care as a result of a quicker turnaround time, greater quality control and a reduction in logistics-related costs.





## Laboratory network

NRL's extensive laboratory network comprises multiple, internationally accredited, owned and managed facilities across the UAE including:

- Two owned laboratories in Dubai, and one in Abu Dhabi
- Full management of all Mubadala Health laboratories including those of Cleveland Clinic Abu Dhabi, Healthpoint and all three branches of Imperial College London Diabetes Centre.
- Full management of three private hospital laboratories, each located on the client's premises: Valiant Clinic in Dubai; Specialized Rehabilitation Hospital in Abu Dhabi and Neuro Spinal Hospital in Dubai Science Park.



## Client portfolio

The growing network of NRL facilities serves a wide range of local and regional clients, from the UAE, KSA, Kuwait, Bahrain and Pakistan.

NRL currently partners with 250+ clients from a range of market segments including:

- Government hospitals
- Teaching hospitals
- Research centers
- Privately owned hospitals
- Medical centers and clinics
- Government hospitals
- Embassies
- Industrial corporations
- Home healthcare services
- Other standalone reference laboratories

# Mubadala Health

Mubadala Health is the integrated healthcare network of Mubadala Investment Company. Established 2021, Mubadala Health operates, manages, and develops a portfolio of healthcare assets.

With a vision to transform the regional healthcare landscape, Mubadala Health sets a new benchmark for the UAE and the regional healthcare industry through its state-of-the-art facilities and world-class caregivers who strive to put patients first across its continuum of care. Innovation, research, and education are the foundational pillars of Mubadala Health, supporting the further development of a sustainable healthcare sector in line with the vision of Abu Dhabi and the region.



## Mubadala Health Portfolio



هيلث بوينت  
Healthpoint

A Mubadala Health Partner



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National Reference Laboratory

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أمانة للرعاية الصحية  
Amana Healthcare

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مركز العاصمة للفحص الصحي  
Capital Health Screening Centre

A Mubadala Health Partner



مركز إمبريال كوليدج لندن للسكري  
Imperial College London Diabetes Centre

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مركز أبوظبي للتطبيب عن بعد  
Abu Dhabi Telemedicine Centre

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كليفلاند كلينك أبوظبي  
Cleveland Clinic Abu Dhabi

A Mubadala Health Partner

## Vision

To transform the regional healthcare landscape.

## Mission

To provide unparalleled, quality care through an exceptional patient experience that is delivered by world-class caregivers and enabled by research, education and state-of-the-art facilities.

## Values

- Compassion
- Excellence
- Integrity
- Partnership

# Services

## Laboratory testing

NRL's test menu consists of more than 5,000 tests, providing clients the complete spectrum of clinical testing services. It includes a comprehensive range of services from routine tests to highly specialized laboratory tests including genomics, human leukocyte antigen testing, newborn screening, oncology and rare diseases.

NRL performs more than 9 million tests annually, of which 98% are done in country. Through our extensive network of laboratories, connectivity solutions and logistics expertise, NRL offers a single source solution to consolidate all reference testing, delivering high quality, operational efficiencies and cost savings.



NRL's comprehensive test menu covers the full spectrum of disease areas and laboratory specialties, including:

- Allergy
- Anatomic pathology
- Cardiovascular diseases
- Coagulation
- Dermatology
- Endocrinology
- Gastroenterology
- Genetics
- Hematology
- Infectious diseases
- Medical drug monitoring
- Metabolic diseases
- Microbiology
- Obstetrics/Gynecology
- Oncology

## Laboratory management

NRL provides complete onsite laboratory management solutions, ideal for facilities looking to partner with a specialist laboratory operator. Our laboratory management solutions ensure the delivery of high quality patient care whilst increasing efficiencies and reducing costs.

NRL has extensive laboratory management experience in the UAE, operating in a range of clinical market sectors, with varying test volumes and scope of clinical services. NRL's network of managed laboratories currently serve healthcare facilities with a wide range of requirements: routine and esoteric testing needs, inpatient and outpatient settings and primary care to tertiary care.

NRL's agile processes and systems allow for the seamless expansion of its network of managed laboratories. As a result of the application of our Quality Management System (QMS), NRL is able to consistently deliver operational and technical excellence to our clients.

Benefits of using NRL for laboratory management:

- Provides patients with access to advanced technologies and specialized tests
- Access to a pool of world-class pathologists
- Ensures quality results with a reduced TAT
- Improves operations and efficiencies
- Reduces annual laboratory costs
- Expertise leading the accreditation process



## Occupational health

NRL provides a range of occupational health testing services that can be customized to meet individual organization's needs:

- Drug and alcohol testing
- Medical surveillance testing
- COVID-19
- Employee wellness
- Visa screening

NRL provides these services to a diverse range of organizations, including corporate medical centers, visa screening centers and companies from varying industries such as oil and gas, aviation, construction and hospitality.

NRL follows rigorous International Standards of Chain of Custody procedures to ensure sample integrity is maintained.

# Scientific expertise

NRL brings to the region world-class services, connecting referring physicians with locally present subspecialized experts to provide highly specialized in-country services.

NRL's scientific team is one of the largest internationally accredited and board certified expert teams in the country. It comprises more than 20 pathologists and clinical scientists providing specialized experience and expertise across a range of disease areas, supported by a team of over 200 medical laboratory scientists.

Clients have the ability to obtain advice and support directly from NRL's medical and scientific teams.

## Centers of excellence

NRL is committed to establishing specialized Centers of Excellence (CoE) aligned to local and regional disease area needs to bring much needed advanced clinical services to the Middle East. NRL is currently home to eight CoE's:

- Anatomic pathology
- Flow cytometry
- Infectious diseases
- Human Leukocyte Antigen (HLA)
- Newborn screening
- Molecular diagnostics and genomics
- Special coagulation
- Protein studies / special chemistry



# Operational excellence

## World-class facilities

NRL's fully-automated state-of-the-art laboratories and associated processes are specifically designed to meet the evolving needs of all healthcare stakeholders in the region.

## Innovative solutions

Scientific expertise, AI and advanced connectivity support the development of proprietary solutions for accurate and fast detection of complex disorders e.g. genetic and infectious diseases.

## Seamless logistics infrastructure

Built on a foundation of quality specimen transportation guidelines. We operate a fully compliant, integrated end-to end logistics service utilizing IATA approved, best in class logistics suppliers with a large domestic network of hubs and stations.

## Connectivity solutions

Our advanced Laboratory Information System (LIS), provides an optimal connectivity solution for our clients enabling: simplified real-time test ordering, faster reporting of results, reduced pre-analytical errors and increases efficiency and traceability of sample status.

## Reporting excellence

NRL is committed to meeting our clients' expectations and reporting test results within the agreed turnaround time (TAT). Annually we process more than 9 million tests, and more than 98% are completed within the stated TAT.



## Leader in quality

NRL is committed to bringing international laboratory best practices to the region, acting as thought leaders to support policy makers to improve regional quality standards.

NRL is one of the largest CAP accredited laboratory networks in the Middle East. NRL has also attained ISO:15189, ISO:22870 and JCI accreditations and is one of a limited number of laboratory providers in the UAE approved by the GCAA to carry out drug and alcohol testing for the UAE aviation industry.