



المختبر المرجعي الوطني  
National Reference Laboratory  
A Mubadala Health Partner

# Occupational Health Testing Services

Aligned to meet your organization's needs





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# Occupational health

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Employee Health Testing provides your staff with health knowledge they may not have been aware of. It can help them have a healthy lifestyle. Periodic assessment of employees can also safeguard the health and well-being of the workforce.

Health programs of this nature show that the company cares about their wellbeing which promotes a positive workplace.

National Reference Laboratory (NRL) provides a range of occupational health testing services aligned to meet your organization's needs.

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

## Testing services



Drug and alcohol



COVID-19



Medical surveillance



Employee wellness



Visa screening



# Drug and alcohol

Drug and alcohol screening can improve workplace safety and helps to identify employees at risk of harmful lifestyle choices.

We offer an extensive drug and alcohol testing menu that includes a wide range of testing methods. Our comprehensive drug and alcohol testing services includes:

- Pre-employment drug and alcohol screening
- Random drug and alcohol screening
- For-cause/suspicion drug and alcohol screening
- Post-incident drug and alcohol screening

NRL offers a variety of drug testing options which include urine, hair and blood.

## GCCA approved laboratory

الهيئة العامة للطيران المدني  
GENERAL CIVIL AVIATION AUTHORITY



NRL provides testing to detect a wide range of drugs and their metabolites with specimen validity testing (adulterants), including:

- Amphetamine
- Barbiturate
- Benzodiazepine
- Cannabinoid
- Cocaine
- Methadone
- Phencyclidine
- Tramadol
- Buprenorphine
- Opiate
- MDMA/XTC
- Spice/K2

The specimen validity testing includes testing for the following adulterants: Creatinine, Nitrite, Glutaraldehyde, pH, Specific Gravity and Oxidants.



## 3-step testing process

**Specimen collection**



**Specimen testing and confirmation**



**Medical review of results (MRO)**





## Drug testing methods

### Laboratory based screening test

Laboratory results are sent to the employers within 24-48 hours. If needed, NRL can provide on-site sample collection services

### Point of Care (POCT) screening test

For employers that require rapid drug test results, NRL offers onsite drug testing services done by experienced and trained sample collectors with results available minutes after sample collection

### Confirmatory drug test

For the confirmatory testing of positive and non-negative results from drug screening tests. Confirmatory drug test results are typically released in 7 to 10 calendar days.

## Chain of custody procedure

NRL follows rigorous International Standards of Chain of Custody procedures, documenting the handling and storage of specimens from the moment a donor provides the specimen, right to reporting of the final test result, maintaining control and accountability of samples.

NRL's chain of custody procedure ensures strict discipline is observed and implemented throughout and requires authorized signatures at each step. This enables NRL to monitor possession, maintain integrity and prevent tampering with the sample or results.



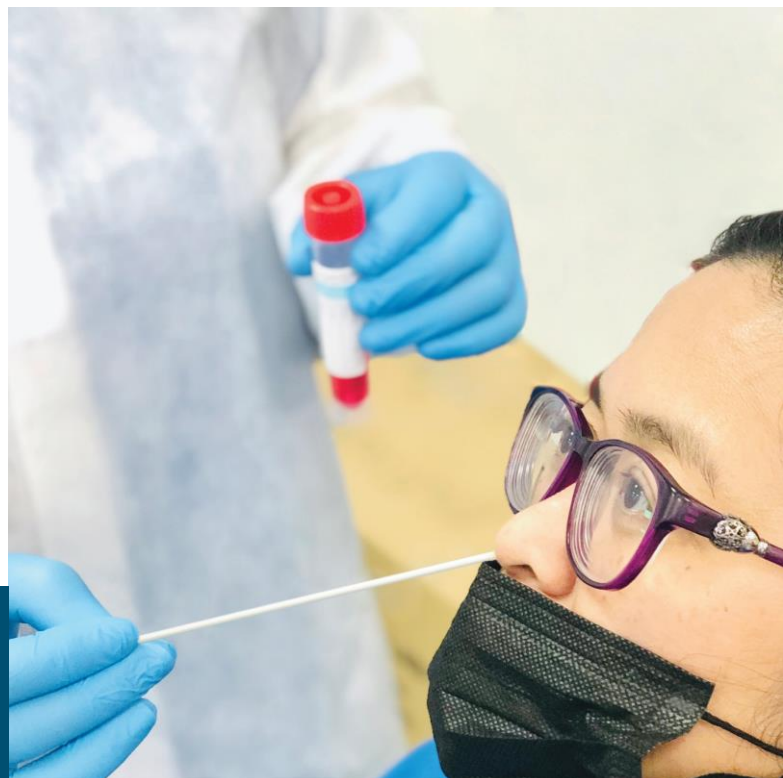


## COVID-19 PCR testing

NRL is proud to be part of the national effort to combat the spread of COVID-19 and support the government's high test-volume strategy to ensure the safety of the UAE residents and citizens.

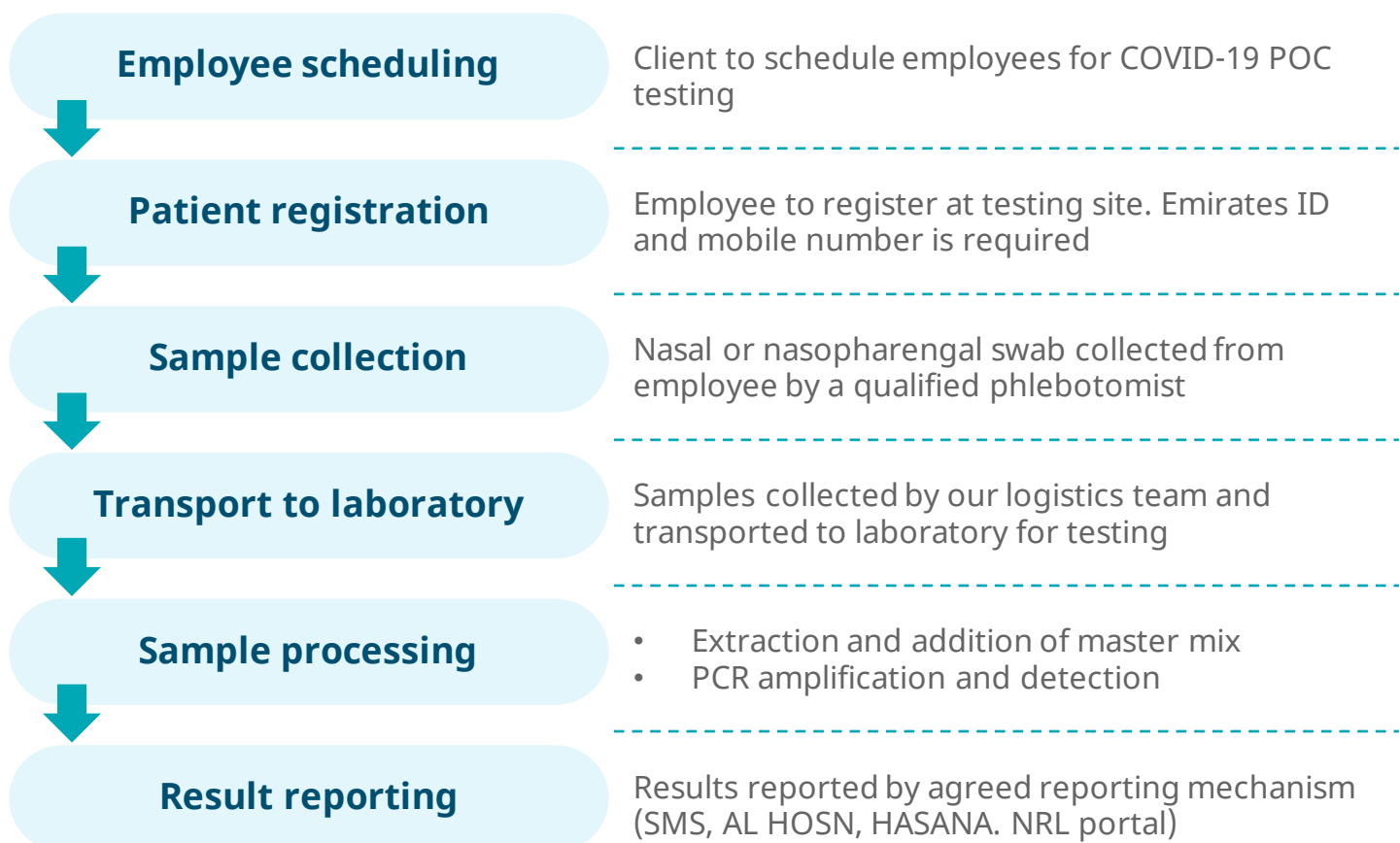
We can provide corporate testing packages for COVID-19 on both a regular and ad-hoc basis.

Our laboratories in Abu Dhabi and Dubai operate 24/7 and have a daily testing capacity of 7500+ samples, enabling us to support large volume collections.



**First laboratory in the UAE to obtain ISO accreditation for COVID-19 PCR and serology testing**

### Example collection process



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# Medical surveillance testing

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## Biological monitoring and exposure testing

Monitoring of the exposure of your employees to hazardous substances is vital step to minimize their health risks in the workplace. NRL can provide testing and customized test panels specific to your industry and workplace.



Comprehensive blood and urine testing to monitor employees exposure to toxic metals and chemicals, such as:

- Lead, mercury, arsenic and cadmium
- Benzene and Toluene
- Polychlorinated Biphenyls (PCB)
- Chlorinated Pesticides

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## Visa screening

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National Reference Laboratory offers testing for the UAE mandatory visa screening and has a proven track record in providing high volume testing services as the exclusive testing partner for:



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## Employee wellness

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Studies have shown that effective employee wellness programs lead to increased productivity, higher job satisfaction, reduced absenteeism and increase in employers' morale.

NRL offers a wide range of customized diagnostic and preventive test panels to:

- Meet the needs of your workforce demographics
- Support your on-site company-sponsored health events
- Achieve your employee wellness objectives

The test panels include packages tailored for executives, men and women, as well as job and age specific tests.

NRL is able to process high volume of samples with a rapid turnaround time owing to its fully-automated laboratory system and the advanced connectivity solutions that allow interfacing with the information system of the client facility.

Test results are available within:

- **Standard service:** 24 hours
- **Fast-track service:** 12 hours
- **VIP service:** 4 hours



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# Why choose NRL?

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Customized offering	Ability to provide our customers with a convenient, cost-effective, reliable and customized services aligned to meet their organizational needs.
On-site collection services	For organizations that do not have in-house capabilities to collect samples, NRL provides specimen collection services at the company's site. NRL offers secure, rapid and convenient services from highly trained sample collectors.
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.
World-class facilities	Samples are tested in country at NRL's fully-automated state-of-the-art laboratories. Our laboratories and associated processes are specifically designed to meet the evolving needs of all healthcare stakeholders in the region.
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.
Specialist support	Direct access to NRL's in-country expert certified medical and technical staff. The NRL scientific team is dedicated to quality and international best practice procedures and quality control measures in each phase of service delivery.

For more information on how NRL can support your company, please contact our Customer Care team on **800-NRL (675)** or **customer@nrl.ae**