



# STRAAL DIAGNOSTICS

A Diagnostic Unit of Straal Healthcare

Precision Diagnostics. Trusted Care. Actionable Insight.



Straal — Precision that guides care

Straal Diagnostics is a next-generation, technology-driven diagnostic centre where automation, international workflows and clinical oversight converge to deliver reliable, global-grade results.

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# ABOUT **STRAAL DIAGNOSTICS**

Straal Diagnostics is a next-generation, technology-driven diagnostic centre where world-class automation, advanced analytical platforms, and expert clinical oversight converge to deliver global-grade accuracy and reliability. Powered by fully automated systems, stringent quality protocols, and a highly skilled clinical team, we provide precision-driven, timely, and dependable diagnostic insights. Our commitment to patient-centric excellence, scientific integrity, and operational efficiency ensures superior care and trusted outcomes for every patient and healthcare partner.

## Our Philosophy & Quality Commitment

- NABL-aligned quality governance delivering uncompromising accuracy and compliance
- Next-generation, fully automated analyzers ensuring precision at scale
- A global-grade diagnostic ecosystem powered by advanced technologies and international benchmarks
- A distinguished team of clinical experts with deep domain expertise
- Accelerated turnaround times through optimized, high-efficiency workflows
- Stringent, protocol-driven sample handling for maximum safety and integrity
- Seamless home sample collection designed for convenience, comfort, and reliability

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# STRAAL DIAGNOSTICS

## TEST MENU

### Haematology

- Complete Blood Count (CBC)
- ESR
- Peripheral smear
- Reticulocyte count
- Anaemia panel
- Coagulation profile (PT, INR, aPTT, D-Dimer)
- Blood grouping & Rh typing
- Comprehensive hematologic malignancy screening

### Clinical Pathology

- Urine analysis
- Stool analysis
- Semen analysis
- Body fluid analysis (CSF, ascitic, pleural, peritoneal, synovial)

### Nutrition & Wellness Panels

- Vitamin panel
- Mineral panel
- Wellness/Preventive health packages

### Cytopathology

- FNAC
- PAP smear
- Urine cytology
- Sputum cytology
- Body fluid cytology (pleural, ascitic, synovial, peritoneal, CSF)

### Biochemistry / Clinical Chemistry

- Liver function tests (LFT)
- Kidney function tests (RFT)
- Lipid profile
- Apo A
- Apo B
- Blood sugar panel (FBS/RBS/PP)
- HbA1c
- Serum iron studies
- Electrolytes (Na, K, Cl, Ca, Mg)
- Cardiac markers (Trop-I, CK-MB, BNP)
- Pancreatic markers (Amylase, Lipase)
- Bone markers (ALP, Vitamin D, PTH)

### Microbiology

- Culture & sensitivity (blood/urine/stool/sputum/pus)
- Gram stain, KOH
- Aerobic & anaerobic cultures
- Mycobacteria (AFB)
- Fungal cultures

### Toxicology

- Drug screening
- Heavy metal screening

### Histopathology

- Tissue Biopsy Examination
- Bone Marrow Examination

# STRAAL DIAGNOSTICS

## TEST MENU (CONTD.)

### Serology & Immunology

- Infectious disease markers (Dengue, Malaria, Typhoid, Chikungunya, Anti-HAV, SARS CoV-2)
- Viral Markers (HIV, HBsAg, Anti-HCV)
- Autoimmune disease panel (Anti CCP, ANA, Anti-dsDNA, RF, ANCA)
- Allergy panel (IgE)
- CRP, Procalcitonin (PCT), IL6, SAA, ASO
- Vaccine response evaluation

### Occupational Health Testing

- Pre-employment medical tests
- Drug abuse tests
- Exposure markers
- Environmental hazard markers

### Transfusion Medicine / Immunohaematology

- Blood grouping & cross-matching
- Antibody screening
- Compatibility testing

### Endocrinology / Hormone Assays

- Thyroid profile (T3, T4, TSH, TGA, Anti-TPO)
- Reproductive hormones (Testosterone, Estradiol)
- Cortisol, ACTH
- Growth hormones (GH)
- Insulin, Proinsulin, Glucagon, C-Peptide

### Specialized Clinical Tests

- TORCH
- Tumour markers (AFP, CEA, PSA, CA 125, CA 15-3, HER-2)
- Metabolism panel (Pepsinogen, Gastrin)
- Bone metabolism (calcitonin, osteocalcin)
- Fertility panel (FSH, LH, HCG, PRL, AMH, DHEA-S)
- Prenatal screening (AFP, Free Beta-HCG, PAPP-A)
- Newborn screening (G6PD, TSH, Metabolic disorders)

# WHY STRAAL DIAGNOSTICS OUR CORE STRENGTHS



## Quality & Accreditation

NABL-aligned systems with EQAS participation and daily IQC monitoring ensure traceable audits, consistent accuracy, and clinically reliable results.



## Automation & Platform Diversity

Chemistry, Haematology, Immunoassay, Molecular; reproducibility, throughput.



## Clinical Expertise

Pathologists, microbiologists, clinical chemists; case-review protocols.



## Turnaround & Logistics

Optimized runs, batch management, same-day critical reporting.



## Patient & Client Experience

Digital reporting, secure portals, home collection SOPs.



## Scalability for B2B

Hospital integrations, API/LIS connectivity, bulk reporting & SLAs.

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# WHAT WE OFFER OUR SERVICE SPECTRUM



## Haematology

Comprehensive analysis of blood and blood-forming tissues to aid in the diagnosis, monitoring and management of hematologic disorders.



## Biochemistry / Clinical Chemistry

Accurate measurement of biochemical markers in blood and body fluids to evaluate organ function, metabolism and overall health status.



## Endocrinology

Advanced hormonal testing to diagnose and monitor endocrine disorders affecting growth, metabolism, reproduction and hormonal balance.



## Microbiology

Identification and analysis of pathogenic microorganisms using culture and molecular techniques to support effective infection management.



## Serology & Immunology

Specialized testing to detect antibodies, antigens, and immune responses for the diagnosis of infectious, autoimmune and immune related conditions.



## Cytopathology & Histopathology

Microscopic examination of cells and tissues to provide definitive diagnosis of inflammatory, infectious and malignant conditions.



## Clinical Pathology

Integrated laboratory testing and interpretation of clinical samples to support accurate diagnosis, prognosis and treatment decisions.



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DIAGNOSTICS



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