



Tests Catalogue

(Standard & Additional)

September 2024



More than **350 tests**
at your disposal

www.valab.com



ISO 9001:2015
BUREAU VERITAS
Certification



VALAB company is certified ISO 9001

Standard tests

- ✎ Biochemistry
- ✎ Blood gases
- ✎ Haematology
- ✎ Coagulation

Additional tests

- ✎ Allergology
- ✎ Biochemistry
- ✎ Blood gases
- ✎ CBEU
- ✎ Drugs
- ✎ Haematology
- ✎ Hormones
- ✎ Markers
- ✎ RCB groups
- ✎ Serology/Virology
- ✎ Toxins
- ✎ Trace elements
- ✎ Urinalysis
- ✎ Vitamins

Biochemistry (*Standard tests*)

- | | | |
|---------------------------|--------------------------------------|-----------------------------|
| ✂ Sodium | ✂ Prealbumin | ✂ GPT |
| ✂ Potassium | ✂ Albumin | ✂ GOT |
| ✂ Chlorides | ✂ Serum Albumin | ✂ LDH |
| ✂ Bicarbonates | ✂ A1 globulin | ✂ CK |
| ✂ Total protein | ✂ A2 globulin | ✂ CK-MB |
| ✂ Protein electrophoresis | ✂ B globulin | ✂ CK-MB mass |
| ✂ Anion gap | ✂ B1 globulin | ✂ Troponin |
| ✂ Delta Na-Cl | ✂ B2 globulin | ✂ High-sensitivity troponin |
| ✂ Osmolarity/lity | ✂ G globulin | ✂ Myoglobin |
| ✂ Urea | ✂ Glycated Hb | ✂ Lactate |
| ✂ Creatinine | ✂ Fructosamine | ✂ CRP |
| ✂ Glucose | ✂ Iron | ✂ Alpha-1 AGP |
| ✂ Uric acid | ✂ Ferritin | ✂ Haptoglobin |
| ✂ Cholesterol | ✂ Total iron binding capacity (TIBC) | ✂ Ig G |
| ✂ HDL cholesterol | ✂ Transferrin | ✂ Ig A |
| ✂ LDL cholesterol | ✂ Saturation coefficient | ✂ Ig M |
| ✂ APO A1 | ✂ Alkaline phosphatase | ✂ C3 |
| ✂ APO B | ✂ GGT | ✂ C4 |
| ✂ Triglycerides | ✂ Amylase | ✂ FT3 |
| ✂ Calcium | ✂ Lipase | ✂ FT4 |
| ✂ Ionised calcium | ✂ Total bilirubin | ✂ TSH |
| ✂ Phosphate | ✂ Conjugated bilirubin | |
| ✂ Plasma Mg | ✂ Unconjugated bilirubin | |
| ✂ Erythrocyte Mg | | |

Blood gases (*Standard tests*)

- | | |
|-------------------------|--------------------------------|
| ✂ pH | ✂ Base excess |
| ✂ PO ₂ | ✂ Saturation in O ₂ |
| ✂ PCO ₂ | ✂ Oxyhaemoglobin |
| ✂ HCO ₃ | ✂ Haemoglobin (blood gas) |
| ✂ Standard bicarbonates | ✂ Total O ₂ content |
| ✂ Total CO ₂ | |

Haematology *(Standard tests)*

- ✎ Haemoglobin
- ✎ MCV
- ✎ MCH
- ✎ MCHC
- ✎ Erythrocytes
- ✎ PCV
- ✎ Reticulocytes
- ✎ Red cell morphology
- ✎ Platelets
- ✎ Leucocytes
- ✎ Neutrophils
- ✎ Eosinophils
- ✎ Basophils
- ✎ Lymphocytes
- ✎ Large Unstained Cells (LUC)
- ✎ Monocytes
- ✎ Immature granulocytes
- ✎ Promyelocytes
- ✎ Myelocytes
- ✎ Metamyelocytes
- ✎ Plasma cells
- ✎ Hyperbasophilic MC
- ✎ Erythroblasts
- ✎ Leukoblasts
- ✎ Abnormal lymphocytes
- ✎ ESR 1h

Coagulation *(Standard tests)*

- ✎ QT/PT
- ✎ PT
- ✎ Preoperative PT
- ✎ INR
- ✎ VKA INR
- ✎ F V
- ✎ F VII + X
- ✎ F VII
- ✎ F X
- ✎ F II
- ✎ Fibrinogen
- ✎ Standard heparin
- ✎ Anti-Xa
- ✎ APTT
- ✎ Kaolin clotting time (KCT)
- ✎ TCT
- ✎ TCT/PS
- ✎ RT
- ✎ F VIII
- ✎ F IX
- ✎ F XI
- ✎ F XII
- ✎ AT III
- ✎ Protein C
- ✎ Protein S
- ✎ D-dimers
- ✎ BT
- ✎ Ethanol
- ✎ CAC
- ✎ APCR

Allergology *(Additional tests)*

- ✂ α-lactalbumin Milk (F76)
- ✂ β-lactoglobulin Milk (F77)
- ✂ Alternaria alternata (M6)
- ✂ American house dust mite (Dermatophagoides farinae) (D2)
- ✂ Birch pollen Betv1 (Betula Verrucosa) (T215)
- ✂ Casein (F78)
- ✂ Cat dander (Felis domesticus) (E1)
- ✂ Common Silver Birch Pollen (Betula Verrucosa) (T3)
- ✂ Cow's milk (F2)
- ✂ Dog dander (Canis familiaris) (E5)
- ✂ House dust mites (Dermatophagoides pteronyssinus) (D1)
- ✂ Phadiatop®
- ✂ Timothy grass (Phleum pratense) (G6)
- ✂ Timothy rPhl p1, rPhl p5b (Phleum pratense) (G213)
- ✂ Trophatop Fx24®
- ✂ Trophatop Fx25®
- ✂ Trophatop Fx26®
- ✂ Trophatop Fx27®
- ✂ Trophatop Fx28®
- ✂ Trophatop Fx5®

Biochemistry *(Additional tests)*

- ✂ **β-CTX***
- ✂ Aldolase
- ✂ Ammoniac
- ✂ Angiotensin Conversion Enzyme
- ✂ BNP (Brain Natriuretic Peptide)
- ✂ CDT
- ✂ **Ceruloplasmin***
- ✂ CKD-EPI
- ✂ MDRD
- ✂ Creatinin Clearance / Cockroft-Gault Formula
- ✂ IgE (Total)
- ✂ NT Pro BNP (Pro Natriuretic Peptide)
- ✂ **Osteocalcin***
- ✂ Procalcitonin
- ✂ **S100B Protein***
- ✂ sTfR

*New for 2023 -2024

Blood Gases *(Additional tests)*

- ✂ Carboxyhemoglobin
- ✂ Desoxyhemoglobin
- ✂ **FiO2***
- ✂ Methemoglobin
- ✂ **PO2/FiO2***
- ✂ **Temperature***

*New for 2024

CBEU* *Cytobacteriological examination of the urine (Additional tests)*

- ✂ **Bacteriuria (qualitative and quantitative)**
- ✂ **CBEU conclusion culture**
- ✂ **Crystals**
- ✂ **Epithelial cells**
- ✂ **Hematuria**
- ✂ **Leukocyturia**
- ✂ **Parasites**
- ✂ **Urinary casts**
- ✂ **Viruria**

*New for 2023

Drugs *(Additional tests)*

- ⌘ Barbiturate
- ⌘ Carbamazepin (Tegretol)
- ⌘ Ciclosporine
- ⌘ Digoxin
- ⌘ Lithium
- ⌘ Paracetamol
- ⌘ Valproate / Valproic Acid (Depakine)

Haematology *(Additional tests)*

- ⌘ MPV (Mean Platelet Volume)
- ⌘ PCT (Platelet Hematocrit)
- ⌘ PDW (Platelet Distribution Width)
- ⌘ RAI
- ⌘ RAI_Quali
- ⌘ RDW (Red blood cell Distribution Width)

Hormones *(Additional tests)*

- ⌘ AMH
- ⌘ Beta HCG (Hormone)
- ⌘ Beta HCG Free (Hormone)
- ⌘ Calcitonin
- ⌘ Corticotrophin (ACTH)
- ⌘ Cortisol
- ⌘ HCG (Hormone)
- ⌘ PTH
- ⌘ Thyroglobulin

Markers *(Additional tests)*

- ⌘ 5-HIAA (5-Hydroxy-Indole-Acetic Acid)
- ⌘ 5' Nucleotidase
- ⌘ Alpha-Fetoprotein (AFP)
- ⌘ Anti-CCP Antibody
- ⌘ Beta 2 Microglobulin
- ⌘ CA 125 (Cancer Antigen)
- ⌘ CA 15-3 (Cancer Antigen)
- ⌘ CA 19-9 (Cancer Antigen)
- ⌘ CA 50 (Cancer Antigen)
- ⌘ CA 72-4 (Cancer Antigen)
- ⌘ CAE (Carcino-Embryonic Antigen)
- ⌘ Cytokeratin (Cyfra 21)
- ⌘ Homocystein
- ⌘ NSE (Neuron Specific Enolase)
- ⌘ PSA (Prostate-Specific Antigen)
- ⌘ PSA Free (Ratio)
- ⌘ Rheumatoid Factor (RhF)
- ⌘ SCC (Squamous Cell Carcinoma) antigen
- ⌘ Thyroglobulin Antibody
- ⌘ Thyroid Peroxidase (TPO)
- ⌘ TPA (Tissue Polypeptide Antigen)
- ⌘ TSH Binding Inhibiting Antibodies

RCB groups *(Additional tests)*

- ✂ ABO Genotype
- ✂ ABO Phenotype
- ✂ Duffy Phenotype
- ✂ Kell Phenotype
- ✂ Kidd Phenotype
- ✂ Lewis Phenotype
- ✂ MNSs Haplotype
- ✂ RH Haplotype (DCE)
- ✂ RH Phenotype (DCCEE)
- ✂ Rhesus (D-dd)

Serology/Virology *(Additional tests)*

- ✂ Adenovirus Ag
- ✂ Borrelia
- ✂ Borrelia Antibody
- ✂ Borrelia IgM
- ✂ Brucella - Wright Antibody
- ✂ Chlamydia PCR
- ✂ CMV DNA
- ✂ CMV IgG
- ✂ CMV IgM
- ✂ CMV pp65 Antigen
- ✂ COVID-19 IgG
- ✂ COVID-19 IgM
- ✂ COVID-19 RT-qPCR
- ✂ EBV IgA
- ✂ EBV IgG
- ✂ EBV IgM
- ✂ Gonorrhoea PCR
- ✂ HAV IgM
- ✂ HAV Total Antibodies
- ✂ HBV DNA
- ✂ HBV Hbc Antibody
- ✂ HBV Hbc Antibody IgM
- ✂ HBV Hbe Antibody
- ✂ HBV Hbe Antigen
- ✂ HBV Hbs Antibody
- ✂ HBV Hbs Antigen
- ✂ HCV Antibody
- ✂ HCV RNA
- ✂ Helicobacter Pylori Antibodies
- ✂ HIV1 Antibody
- ✂ HIV1 p24 Antigen
- ✂ HIV1 Viral Load
- ✂ HIV1 Western Blot
- ✂ HIV1+2 Antibody
- ✂ HIV1+2 Viral Load
- ✂ HIV2 Antibody
- ✂ HIV2 Viral Load
- ✂ HIV2 Western Blot
- ✂ HTLV Antibody
- ✂ HTLV1 Antibody
- ✂ HTLV2 Antibody
- ✂ IgM
- ✂ Influenza A PCR
- ✂ Influenza B PCR
- ✂ Measles IgG
- ✂ Measles IgM
- ✂ Mycoplasma Pneumoniae
- ✂ Mycoplasma Pneumoniae Antibody
- ✂ Paramyxovirus Antibody
- ✂ Paramyxovirus IgM
- ✂ Parvovirus B19 IgG
- ✂ Parvovirus B19 IgM
- ✂ Pseudotuberculosis Antibody
- ✂ Rotavirus Ag
- ✂ RSV PCR
- ✂ Rubella IgG
- ✂ Rubella IgM
- ✂ Salmonella - Widal Antibody
- ✂ Streptokinase Antibody
- ✂ Streptolysine Antibody
- ✂ Syphilis Antibody
- ✂ Syphilis IgM
- ✂ Syphilis TPHA
- ✂ Syphilis VDRL
- ✂ Toxoplasmosis IgG
- ✂ Toxoplasmosis IgM
- ✂ Varicelle IgG
- ✂ Varicelle IgM
- ✂ Whooping-cough IgA
- ✂ Whooping-cough IgG
- ✂ Whooping-cough IgM
- ✂ Yersinia
- ✂ Yersinia
- ✂ Yersinia Enterocolitica Antibody

Toxins *(Additional tests)*

🔗 Alcohol

Trace elements* *(Additional tests)*

🔗 Cooper

🔗 Manganese

🔗 Selenium

🔗 Zinc

**New for 2023 - 2024*

Urinalysis *(Additional tests)*

🔗 Albumin / Creatinin Ratio

🔗 Proteins / Creatinin Ratio

🔗 Urinary Albumin

🔗 Urinary Albumin 24h

🔗 Urinary Calcium

🔗 Urinary Calcium 24h

🔗 Urinary Chloride

🔗 Urinary Chloride 24h

🔗 **Urinary Copper***

🔗 Urinary Creatinin

🔗 Urinary Creatinin 24h

🔗 Urinary Glucose

🔗 Urinary Glucose 24h

🔗 Urinary microalbumin

🔗 Urinary Phosphate

🔗 Urinary Phosphate 24h

🔗 Urinary Potassium

🔗 Urinary Potassium 24h

🔗 Urinary Proteins

🔗 Urinary Proteins 24h

🔗 Urinary Sodium

🔗 Urinary Sodium 24h

🔗 Urinary Urea

🔗 Urinary Urea 24h

🔗 Urinary Uric Acid

🔗 Urinary Uric Acid 24h

**New for 2023 - 2024*

Vitamins *(Additional tests)*

🔗 Erythrocyte Folic Acid

🔗 Vitamin A

🔗 Vitamin B1

🔗 Vitamin B12 (Cobalamin)

🔗 Vitamin B6

🔗 Vitamin B9 (Folic Acid)

🔗 Vitamin D (25 Hydroxy-Cholecalciferol)

🔗 Vitamin E