

## HEMATOLOGY & COAGULATION

- **Complete Blood Count (CBC) & Differentials:**
  - CBC (٢٢ Parameters)
  - Blood Film
  - Blood Film+CBC-٢٢
  - Absolute Eosinophil Count
  - Packed Cell Volume (PCV)
  - Reticulocytes
- **Coagulation & Thrombosis:**
  - PT (Prothrombin Time)
  - PTT (Partial Thromboplastin Time)
  - Fibrinogen
  - Fibrinogen Degradation Product (FDP)
  - D-Dimer (Quantitative)
  - Anti Thrombin III
  - Protein C
  - Protein S (Total & Free)
  - Lupus Anticoagulant
  - Activated Protein C–Factor V Leidin-١٦٩١
  - Activated Protein C(Functional)–Factor V
  - FII (Functional)
  - FII Prothrombin by PCR
  - FV Cambridge Gene (R٢٠١T) by PCR
  - FV (Functional)
  - FV Hong Kong Gene by PCR
  - FV Leidin – ١٦٩١ (Activated Protein C) by PCR
  - FV (Codon ١٧٠٢) by PCR
  - FV HR٢ Aplotype (Codon ١٢٩٩) by PCR
  - FVII (Functional)
  - FVIII (Functional)
  - FIX (Functional)
  - FX (Functional)
  - FXI (Functional)
  - FXII (Functional)
  - FXIII (Functional)
  - FXIII by PCR
  - Heparin (low molecular weight F.Xa)
  - Heparin Induced Thrombocytopenia (HIT)
  - Platelets Aggregation: Aspirin, Plavix, Eflient, TRAP
  - Aspirin Resistance test
- **Blood Grouping & Crossmatch:**
  - Blood Group
  - Du Test (Rh Typing)
- **Erythrocyte Disorders:**
  - Coomb's Direct
  - Coomb's Indirect
  - Erythrocyte Osmotic Fragility
  - Hemoglobin Capillary Electrophoresis
  - Hemoglobin S Screen

- Hemoglobin, Total
- Heinz Inclusion Bodies
- G<sup>6</sup>PD (Quantitative)
- HAM's Test
- Pyruvate Kinase
- Sickling Test
- **Other Hematology:**
  - Erythrocyte Sedimentation Rate (ESR)
  - Haptoglobin
  - Haptoglobin phenotype
  - LAP Score (Leukocytes Alkaline Phosphatase)
  - Natural Killer Cells
- **Flow Cytometry/Immunophenotyping:**
  - ALL Panel, Flow Cytometry
  - AML Panel, Flow Cytometry
  - CD Markers (CD 1a to CD 104 - extensive list for various cell types)
  - CLL Panel, Flow Cytometry
  - Immunophenotyping (surface markers by FLOWCYTOMETRY for: Leukemia and Lymphoma (each marker))
  - Leukemia Panel
  - Lymphoma Panel

**Remarks Key (as provided by you):**

- **Dy/A:** Daily (or As Directed/Available)
- **S:** Serum
- **ABS:** Serum (presumably Acute Blood Sample)
- **U:** Urine
- **24U:** 24-hour Urine
- **EWB:** EDTA Whole Blood
- **HWB:** Heparin Whole Blood
- **CP:** Citrated Plasma
- **EP:** EDTA Plasma
- **HP:** Heparin Plasma
- **AF:** Amniotic Fluid
- **BF:** Bronchial Fluid / Body Fluid
- **BM:** Bone Marrow
- **CSF:** Cerebrospinal Fluid
- **D:** Direct Sample (e.g., discharge)
- **DB:** Dried Blood Spot
- **EnS:** Endocervical Swab
- **ES:** Eye Swab
- **FP:** Fluoride Plasma
- **GnS:** Genital Swab
- **HVS:** High Vaginal Swab
- **LBC:** Liquid Based Cytology
- **NS:** Nasal Swab

- **SF:** Synovial Fluid / Seminal Fluid
- **SP:** Sputum
- **ST:** Stool
- **US:** Random Urine Sample (or unspecified urine)
- **CWB:** Cord Whole Blood
- **LI-HEP:** Lithium Heparin
- **ASP:** Aspirate
- **Vacutec:** Vacutainer tube for collection
- **Call:** Call for details/appointment/specific instructions.