

Prince Hamza Hospital Laboratory Test Directory

Comprehensive diagnostic services for patient care

Contact: Prince Hamza Hospital, Al-Mahd St., Amman, Jordan | Phone: +962-6-505 3826 | Website: www.phh.gov.jo Version: 2026-01-15

1. **Routine Hematology** *Description:* Routine blood examinations for baseline assessment and diagnosis.
2. Complete Blood Count (CBC) (Blood — Serum)
3. Hemoglobin & Hematocrit (Blood — Serum)
4. ESR (Erythrocyte Sedimentation Rate) (Blood — Serum)
5. Reticulocyte Count (Blood — Serum)
6. Blood Group & Rh Typing (Blood — Serum)
7. **Clinical Biochemistry & Metabolic Panel** *Description:* Measurement of biochemical markers related to organ function, metabolism, and nutrition.
8. Blood Glucose (Fasting/Random) (Blood — Serum)
9. HbA1c (Blood — Serum)
10. Lipid Profile (Cholesterol, LDL, HDL, Triglycerides) (Blood — Serum)
11. Kidney Function Tests (Urea, Creatinine, Uric Acid) (Blood — Serum)
12. Liver Function Tests (ALT, AST, ALP, Bilirubin, Albumin) (Blood — Serum)
13. Electrolytes (Sodium, Potassium, Chloride) (Blood — Serum)
14. Calcium, Phosphorus, Magnesium (Blood — Serum)
15. Vitamins: Vitamin D, Vitamin B12, Folate (Blood — Serum)
16. **Endocrine & Hormonal Assays** *Description:* Evaluation of glandular and hormonal function.
17. Thyroid Panel (TSH, Free T3, Free T4) (Blood — Serum)
18. Insulin (Blood — Serum)
19. Cortisol (Blood — Serum)
20. Prolactin (Blood — Serum)
21. Testosterone (Blood — Serum)
22. Estrogen (Blood — Serum)
23. LH, FSH (Blood — Serum)
24. Parathyroid Hormone (PTH) (Blood — Serum)
25. **Microbiology & Infectious Disease** *Description:* Detection of infectious organisms through cultures, PCR, and serology.
26. Culture & Sensitivity (Blood, Urine, Stool, Sputum, Wound, Throat) (Specimen Type)
27. Rapid Infectious Disease Panels (Blood — Serum)

28. Tuberculosis Testing (Specimen Type)
29. Malaria & Typhoid Tests (Blood — Serum)
30. Viral Infections (COVID-19 PCR / Antigen, Hepatitis Panels A/B/C) (Blood — Serum)
31. **Immunology & Autoimmune Diagnostics** *Description:* Assessment of immune responses, allergies, and autoimmune diseases.
32. ANA (Antinuclear Antibodies) (Blood — Serum)
33. CRP (C-Reactive Protein) (Blood — Serum)
34. Rheumatoid Factor (RF) (Blood — Serum)
35. Allergy IgE Testing (Blood — Serum)
36. Complement Levels (C3, C4) (Blood — Serum)
37. **Tumor & Cancer Markers** *Description:* Biomarkers used for cancer screening, monitoring, and follow-up.
38. PSA (Prostate) (Blood — Serum)
39. CA-125 (Ovarian) (Blood — Serum)
40. CA 15-3 (Breast) (Blood — Serum)
41. AFP (Liver) (Blood — Serum)
42. CEA (Colon) (Blood — Serum)
43. CA 19-9 (Pancreas) (Blood — Serum)
44. **Reproductive, Prenatal & Genetic Testing** *Description:* Tests related to fertility, pregnancy screening, and genetic evaluation.
45. β -hCG (Pregnancy) (Blood — Serum)
46. TORCH Panel (Blood — Serum)
47. Semen Analysis (Seminal Fluid)
48. Non-Invasive Prenatal Testing (NIPT) (Blood — Serum)
49. Carrier Screening Panels (Blood — Serum)
50. Specialized Genetic Testing (Blood — Serum)
51. **Blood Bank & Transfusion Medicine** *Description:* Provision and testing for transfusion support.
52. Blood Group Typing & Rh (Blood — Serum)
53. Crossmatching (Blood — Serum)
54. Antibody Screening (Blood — Serum)
55. Blood Component Preparation (Red Cells, Platelets, Plasma) (Blood — Serum)
56. **Specialized & Advanced Diagnostics** *Description:* Advanced clinical and molecular testing services.
57. Flow Cytometry (Blood — Serum)

- 58. Histopathology & Cytology (Tissue / Cells)
 - 59. Molecular Diagnostics (PCR Panels) (Blood — Serum)
 - 60. Drug Level Monitoring (Blood — Serum)
 - 61. Toxicology Screening (Blood / Urine / Other Specimens)
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Patient Preparation Notes - Some tests require fasting (glucose, lipids, etc.) - Certain medications may interfere with results - Instructions will be provided by the lab when necessary

Disclaimer Laboratory test availability may vary. Additional tests not listed may be available upon clinician request.

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