

CHEMISTRY/HEMATOLOGY PROFILE

BLOOD TEST	CONDITION
HEMOGRAM WITH PLATELETS	
White Blood Cell Count	Infection, Some Malignancies
Red Blood Cell Count, Hemoglobin, Hematocrit	Anemia
Indices (MCV, MCH, MCHC, RDW)	Anemia, Liver Disease
Platelets	Clotting Ability
COMPREHENSIVE METABOLIC PANEL	
Helps check status of metabolism, including kidney, liver electrolytes, glucose, and blood proteins.	
Sodium, Potassium Chloride, CO ₂ , and Anion Gap	Kidney and Adrenal Function
Glucose	Diabetes
Total Protein, Albumin, Globulin and A/G Ratio	Kidney, Liver, Infection, Nutrition
Calcium	Parathyroid, Bone Disease
Blood Urea Nitrogen (BUN), Creatinine, BUN/Creatinine	Kidney Function
Bilirubin, Total	Liver Function
Alkaline Phosphatase	Bone, Liver Disease
SGOT (AST), SGPT (ALT)	Tissue Disease or Damage
LD	Heart, Liver, Muscle Function
LIPID PROFILE	
Helps determine risk of heart disease. Helps in making decisions for treatment if high or borderline high.	
Cholesterol, Triglyceride, HDL, LDL	Coronary Heart Disease
THYROID SCREEN	
Helps check for thyroid gland problems.	
TSH (Thyroid Stimulating Hormone)	Thyroid Function
PROSTATE DISEASE SCREEN	
Helps screen for prostate cancer.	
PSA (Prostate Specific Antigen). Men Only	Prostate Disease
VITAMIN D SCREEN	
Checks vitamin D ₂ , D ₃ levels. Vitamin D helps control calcium & phosphate in the body – bone disease or weakness.	
Vit D (Hydroxy-Vitamin D, Calcidiol, Calcifol)	Bone Metabolism Parathyroid Function
A1C SCREEN	
Reflects average blood sugar level for past 2–3 months. Helps determine diabetes	
A1C(Hemoglobin A1C Estimated Average Glucose)	Diabetes Glucose
ABO/RH	
Tells your blood type.	
ABO/RH	Blood Typing
B 12 ASSAY	
Checks vitamin B12 levels in your body. B12 helps make healthy nervous systems.	
Vitamin B 12	Normal Red Blood Formation, Tissue & Cellular Repair
FERRITIN	
Assesses how iron is stored in body. Can detect deficiency or overload. Can detect deficiency or overload.	
Ferritin	Iron-Containing Protein
TESTOSTERONE, TOTAL (ADULT MALE)	
Tests for actively circulating testosterone in blood.	
Testosterone – Men Only	Testosterone Level