

Laboratory analysis	Parameter	Conditions	Sample type	Cost
Complete blood count (CBC)	Red blood cells, hemoglobin, hematocrit, platelets	No special	Blood	100
Basic metabolic panel (BMP)	Sodium (Na ⁺), potassium (K ⁺), chloride (Cl ⁻), bicarbonate (HCO ₃ ⁻), urea nitrogen (BUN), creatinine (Cr)	Fasting for Blood	Blood	150
Comprehensive metabolic panel (CMP)	BMP plus glucose, albumin, and total bilirubin	Fasting for Blood	Blood	200
Lipid profile	Total cholesterol (Chol), triglycerides (TG), HDL cholesterol (HDL-C), LDL cholesterol (LDL-C)	Fasting for Blood	Blood	250
Thyroid function tests (TFT)	Thyroid-stimulating hormone (TSH), free thyroxine (T4)	No special	Blood	120
Liver function tests (LFT)	ALP, ALT, AST, bilirubin	No special	Blood	200
Renal function tests (RFT)	BUN, Cr, GFR	No special	Blood and Urine	120
Coagulation tests	PT, INR, aPTT	No special	Blood	250
Arterial blood gas (ABG)	pH, partial pressure of oxygen (pO ₂), partial pressure of carbon dioxide (pCO ₂), bicarbonate (HCO ₃ ⁻)	No special	Arterial blood	200
Glucose tests	Fasting blood glucose (FBG), HbA1c	Fasting for Blood	Blood	100