

**FUNCTIONAL BLOOD
OPTI-CHEM PANEL
CO-OP price - \$235.00**

CBC/Differential & Platelet count

- White Blood Cell Count
- Red Blood Cell Count
- Hemoglobin
- Hematocrit
- MCV
- MCH
- MCHC
- Platelets
- Lymphocytes
- Monocytes
- Eosinophils
- Basophils

Liver Panel

- GGT
- SGPT (AST)
- SGOT (ALT)

Lipid Panel

- Total Cholesterol
- Triglyceride
- HDL
- LDL
- VLDL
- Total Cholesterol /HDL ratio

Thyroid Panel

TSH

Free Thyroxine Index (FTI/T7)

T4 (thyroxine)

T3

T3 Uptake

Free T3

86800 Antithyroglobulin Ab

86376 Thyroid Peroxidase (TPO) Ab

Comprehensive Metabolic Panel:

- Uric Acid
- Blood Urea Nitrogen (BUN)
- Creatinine
- BUN/Creatinine Ratio
- Sodium
- Potassium
- Chloride
- Magnesium
- Calcium
- Phosphorus
- Calcium/Albumin Ration
- Total Protein
- Albumin
- Globulin
- A/G Ratio
- Total Bilirubin
- Alkaline Phosphatase
- LDH
- Serum Iron
- Ferritin

Blood Typing

- ABO Grouping
- RH Factor

MISC

- CRP – (C Reactive Protein) High Sensitivity
- Homocysteine
- Vitamin D 25-Hydroxy

Urinalysis