

Clinician Blood Panel Results



Name: **Sample Patient**

Evaluation Date: **06/28/2024**

Blood Draw Date: **06/13/2024**

Practitioner:

Above Optimal ↑

↓ Below Optimal

Above Lab ↑

↓ Below Lab

Optimal

Fasting

Markers that are both Above/Below Optimal Range AND Lab Range are shown in red as Above/Below Lab Range

Full Panel Results By Group

Chemistries

Marker	Value	Optimal Range	Lab Range	Unit
Glucose, Serum	90	80 - 95	65 - 99	mg/dL
Hemoglobin A1c	5.7 ↑	5 - 5.60	4.80 - 5.60	%
Insulin	2.7 ↓	3 - 10	2.60 - 24.90	uIU/mL
BUN (Blood Urea Nitrogen)	18 ↑	10 - 15	7 - 25	mg/dL
Creatinine, Serum	0.72	0.49 - 1.19	0.50 - 1	mg/dL
BUN/Creatinine Ratio	25 ↑	10 - 16	11 - 26	
eGFR (estimated Glomerular Filtration Rate)	95	90 - 999	59 - 999	ml/min/1.73
Sodium, Serum	138	135 - 142	135 - 145	mmol/L
Potassium, Serum	4.1	4 - 4.50	3.50 - 5.30	mmol/L
Chloride, Serum	98 ↓	100 - 106	96 - 106	mmol/L
Carbon Dioxide, Total	23 ↓	26 - 31	20 - 30	mmol/L
Uric Acid, Serum	5.5	3.50 - 5.90	3.70 - 8.60	mg/dL
Protein, Total, Serum	6.5 ↓	6.60 - 7.40	6 - 8.50	g/dL
Albumin, Serum	4.4	4 - 5	3.80 - 4.90	g/dL
Globulin, Total	2.1 ↓	2.40 - 2.70	1.50 - 4.50	g/dL
Albumin/Globulin Ratio	2.1 ↑	1.50 - 2	1.10 - 2.50	
Calcium, Serum	8.5 ↓	9.40 - 10	8.60 - 10.20	mg/dL
Phosphorus, Serum	3.7	3.40 - 4	2.50 - 4.50	mg/dL
Magnesium, Serum	2.1 ↓	2.20 - 3	1.60 - 2.30	mg/dL
Alkaline Phosphatase	84 ↓	85 - 117	44 - 121	IU/L
AST (SGOT) (Aspartate aminotransferase)	17	10 - 30	0 - 40	IU/L
ALT (SGPT) (Alanine Aminotransferase)	18	7 - 30	0 - 44	IU/L
LDH (Lactate dehydrogenase)	151	140 - 220	119 - 226	IU/L
Bilirubin Total	0.4	0.20 - 1.20	0 - 1.20	mg/dL
GGT (Gamma-Glutamyl Transferase)	14	9 - 30	0 - 60	IU/L
Iron, Serum	133 ↑	50 - 100	38 - 169	ug/dL
Ferritin, Serum	208 ↑	20 - 200	30 - 400	ng/mL
TIBC (Iron Binding Capacity)	302	250 - 450	250 - 450	ug/dL
UIBC (Unsaturated Iron Binding Capacity)	169	130 - 300	111 - 343	ug/dL
Iron Saturation	44	15 - 50	15 - 55	%

Lipids

Marker	Value	Optimal Range	Lab Range	Unit
Cholesterol, Total	215 ↑	180 - 220	100 - 199	mg/dL
Triglycerides	88	72 - 110	0 - 149	mg/dL
HDL Cholesterol	58	55 - 70	40 - 59	mg/dL
VLDL Cholesterol	27	0 - 35	5 - 40	mg/dL

These statements have not been evaluated by the Food & Drug Administration. Be advised that the suggested nutritional program is not intended as a treatment for any disease. This adjunctive schedule of nutrients is provided with the intent of supporting the physiological and biochemical processes of the human body, and not to diagnose, treat, cure, or prevent any disease or condition. The Blood Panel Optimal Ranges have not been approved by the Food & Drug Administration and are noted for professional use only.