

FUNCTIONAL LABORATORY EVALUATION

Healthcare Professional's Name:

Customer #

State

Date of Test

Client's ID #

Client's Age

Client's Gender

Medications and supplements taken during test:

PLEASE PRINT CLEARLY

FUNCTIONAL RANGE	RESULTS	COMMENTS
Glucose 85-99 mg/dL		
Hemoglobin A1c 4.8%-5.6%		
Uric Acid (F) 3.2-5.5 mg/dL (M) 3.7-6.0 mg/dL		
BUN 13-18 mg/dL		
Creatinine (F) 0.65-0.9 mg/dL (M) 0.85-1.1 mg/dL		
eGFR >59 mL/min/1.73 (if non-African American)		
eGFR >59 mL/min/1.73 (if African American)		
BUN/Creatinine Ratio 10-20		
Sodium 135-140 mmol/L		
Potassium 4.0-4.5 mmol/L		
Chloride 100-106 mmol/L		
Carbon Dioxide 22-27 mmol/L		
Anion Gap 7-12 mmol/L		
Calcium 9.2-10.1 mg/dL		
Phosphorus 3.5-4.0 mg/dL		
Magnesium 2.0-2.5 mg/dL		
Total Protein 6.9-7.4 g/dL		
Albumin 4.0-5.0 g/dL		
Globulin 2.4-2.8 g/dL		
A/G Ratio 1.5-2.0		
Bilirubin (direct) 0.0-0.4 mg/dL		
Total Bilirubin 0.1-1.2 mg/dL		
Alkaline Phosphatase 44-90 IU/L		
LDH 140-180 IU/L		

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SGOT (AST)	10-26 IU/L		
SGPT (ALT)	10-26 IU/L		
GGTP	(F) 10-60 IU/L (M) 10-65 IU/L		
TIBC	250-350 µg/dL		
UIBC	150-375 µg/dL		
Serum Iron	85-130 µg/dL		
Iron Saturation	15%-55%		
Ferritin	(premenopause) 10-122 ng/mL (postmenopause) 10-263 ng/mL (male) 33-236 ng/mL		
Transferrin	200-370 mg/dL		
Cholesterol	150-199 mg/dL		
Triglycerides	75-100 mg/dL		
HDL	55-100 mg/dL		
VLDL	Above Lab Range		
LDL	<99 mg/dL		
Cholesterol/HDL Ratio	<3.1		
CRP (high sensitivity)	0-3 mg/L		
Homocysteine	<7 µmol/L		
TSH	1.8-3.0 µIU/mL		
T4	6-12 µg/dL		
T3 Uptake	28%-38%		
FTI	1.2-4.9 mg/dL		
T3	100-180 ng/dL		
Free T3	3.0-4.0 pg/mL		
Reverse T3	9.2-24.1 ng/dL		
Free T4	1.0-1.5 ng/dL		
Thyroid Peroxidase (TPO), Ab	0-34 IU/mL		
Thyroglobulin, Ab	0.0-0.9 IU/mL		
TBG	18-27 µg/mL		
25-OH Vitamin D3	32-100 ng/mL		
1,25-Dihydroxy Vitamin D	10-75 pg/mL		
Fibrinogen Activity	193-507 mg/dL		

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FUNCTIONAL RANGE	RESULTS	COMMENTS
WBC	5-8	
RBC	(F) 3.9-4.5 (M) 4.4-4.9	
HGB	(F) 13.5-14.5 (M) 14-15 g/dL	
HCT	(F) 37%-44% (M) 39%-55%	
MCV	85-92 fL	
MCH	27.7-32 pg	
MCHC	32-36 g/dL	
RDW	11.7%-15%	
Platelets	155K-379K	
Neutrophils	40%-60%	
Lymphocytes	25%-40%	
Monocytes	4%-7%	
Eosinophils	0%-3%	
Basophils	0%-3%	

Healthcare Professional's Notes:

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