

Name: JANE DOE

Date of Test: 6-1-12 Age: 54 Sex: F

Test	Functional Range	Results	Flag	Comments
Glucose	85 - 100 mg/dL	94		
Hemoglobin A1c	< 5.6 %	4.8		
LDH	140 - 180 IU/L	138	↓	
Uric Acid	3.2 - 5.5 mg/dL	4.9		
Cholesterol, Total	150 - 215 mg/dL	212	SI ↑	
Triglycerides	75 - 100 mg/dL	80		
Triglycerides %	< 50 %	38		
HDL Cholesterol	55 - 80 mg/dL	71		
HDL %	> 25 %	33		
LDL Cholesterol	0 < 115 mg/dL	125	↑	
VLDL Cholesterol	5 - 40 mg/dL			
Chol/HDL Ratio	< 3.1	3		
CRP, Heart	< 2 mg/L	0.15		
Homocystine	< 6 umol/L	8.6	↑	
Fibrinogen	193 - 423 mg/dL			
Iron, Serum	85 - 135 ug/dL	99		
TIBC	250 - 350 ug/dL	276		
Iron Saturation	15 - 55 %	36		
Ferritin	15 - 122 ng/mL	47		
Hemoglobin	13.5 - 14.5 g/dL	13.3	↓	
Hematocrit	37 - 44 %	40.8		
Reticulocytes	0.5 - 1.5 %	2.4	↑	
RBC	3.9 - 4.5 x10E6/ul	4.41		
MCV	85 - 92 fL	93	↑	
MCH	27 - 32 pg	30.2		
MCHC	32 - 35 g/dL	32.6	SI ↓	
RDW	< 13.5 %	13.3		
Platelets	150 - 415 x10E3/ul	227		
WBC	5 - 8 x10E3/ul	4.7	↓	
Neutrophils	40 - 60 %	36	↓	
Lymphs	25 - 40 %	52	↑	
Monocytes	0 < 7 %	8	↑	
Eos	0 < 3 %	3		
Basos	0 - 1 %	1		



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TSH	1.8 - 3 uIU/mL	3.23	↑
Thyroxine (T4)	6 - 12 ug/dL	5.8	↓
Free T4	1 - 1.5 ng/dL	0.8	↓
T3	100 - 180 ng/dL	80	↓
Free T3	3 - 4 pg/mL		
Reverse T3	25 - 30 0		
T3 Uptake	27 - 38 %	27	SI ↓
FTI	1.2 - 4.9 -	1.6	
TPO Ab	0 < 34 IU/mL	40	↑
ATG Ab	0 < 40 IU/mL	120	↑
AST (SGOT)	10 - 26 IU/L	28	↑
ALT (SGPT)	10 - 26 IU/L	30	↑
GGT	10 - 26 IU/L	9	↓
LDH	140 - 180 IU/L	130	↓
Alk. Phos.	25 - 90 IU/L	59	
Bilirubin	0.2 - 1.2 mg/dL	0.4	
Protein	6.9 - 7.4 g/dL	6.7	↓
Albumin	4 - 5 g/dL	4.4	
Globulin	2.4 - 2.8 g/dL	2.3	↓
A/G Ratio	1.5 - 2 ratio unit	1.9	
Sodium	135 - 140 mmol/L	141	↑
Potassium	4 - 4.5 mmol/L	4.1	
Chloride	100 - 106 mmol/L	105	
Carbon Dioxide	25 - 30 mmol/L	20	↓
Anion Gap	7 - 12 mmol/L	20.1	↑
BUN	13 - 18 mg/dL	14	
Creatinine	0.65 - 1.1 mg/dL	0.73	
Phosphorus	3.5 - 4 mg/dL	3.8	
Calcium	9.2 - 10.1 mg/dL	8.9	↓
Magnesium	2 - 2.5 mg/dL	2.0	SI ↓
Vit. D, 25 OH	60 - 100 ng/mL	32	↓
Vit. D 1,25 OH	10 - 75 ng/mL	120	↑
PSA	< N/A ng/mL	—	
PSA Free	N/A - N/A ng/mL	—	
% Free PSA	N/A - N/A %	—	