

Element	Range	Measure	Results	
			7/20/18	Flag
WBC	3.4 - 10.8	x10E3/ul	6.4	
RBC	4.14 - 5.80	X10E6/ul	5.4	
Hemoglobin	13.0 - 17.7	g/dl	16.5	
Hematocrit	37.5 - 51.0	%	49.9	
MCV	79 - 97	fl	92	
MCHC	32 - 36	g/dl	32.8	
RDW	12.3 - 15.4	%	13.1	
Platelet Count	150 - 400	x10E3/ul	214	
Neutrophils	NA	%	76	
Lymphocytes	NA	%	24	
Basophils	NA	%	1	
Alk Phosphate	0- 126	iu/l	85	
Ferritin	30 - 400	ng/ml	75	
Iron	38 - 169	ug/dl	102	
Iron Saturation	15 - 55	%	35	
TIBC	250 - 450	ug/dl	335	
UIBC	111 - 343	ug/dl	230	
Glucose	65 - 99	mg/dl	88	
Hemo A1C	4.8 - 5.6	%	5.5	
Ttl Cholesterol	100 - 199	mg/dl	156	
LDL	0 - 99	mg/dl	102	H
HDL	> 39	mg/dl	37	L
Triglycerides	0 - 149	mg/dl	102	
VLDL Cholesterol	5 - 40	mg/dl	20	
TSH	0.45 - 4.50	uiu/ml	0.569	
Free T3	2.0 - 4.4	pg/ml	3.7	
T4	4.5 - 12.0	ug/dl	7.3	
Free T4	0.82 - 1.77	ng/dl	1.34	
Reverse T3	9.2 - 24.1	ng/dl	26.5	H
FT3:RT3 Ratio	> 20	Ratio	13.96	
TgAB Antibody	0.0 - 0.9	iu/ml	< 1.0	
TPOab Antibody	0 - 34	iu/ml	25	
Vitamin D	30 - 100	ng/ml	57.3	
Testosterone	264 - 916	ng/dl	1,050.0	H
Free Test	7.2 - 24.0	pg/ml	30.2	H
% Free to Total	2.0 - 3.0	%	2.85%	
Bioavailable T	250 - 600	ng/dl	640	
% Bio of Total	30 - 60	%	60.9%	
PSA	0.0 - 4.0	ng/ml	1.1	
Prolactin	4.0 - 15.2	ng/ml	8.7	
Estradiol, Sensitive	8.0 - 35.0	pg/ml	35.3	H

SHBG	19.3 - 76.4	nmol/l		29.7	
DHEA-S	49 - 344	ug/dl		322.8	
DHT	30 - 85	ng/dl		92	H
Pregnenolone	< 151	ng/dl		41	
Progesterone	0.0 - 0.5	ng/ml		0.3	