

Test	Units	Labcorp					Quest			
		Feb-19	Jul-20	Feb-22	Jun-22	Aug-22	Jan-23	Jul-23	Mar-24	Jun-24
WBC	x10E3/uL			5.1	5.7	5.4				
RBC	x10E6/uL			4.97	5.02	5.36				
White Blood Cell Count								6	4.8	4.7
Red Blood Cell Count							4.9	4.67	4.86	4.92
Hemoglobin	g/dL			14.5	14.6	15.3	14.4	13.8	14.4	14.3
Hematocrit	%		42.1	43.7	45.2	46.9	43	40.8	43.1	43.8
MCV	fL			88	90	88	88	87	89	89
MCH	pg			29.2	29.1	28.5	29.4	29.6	29.6	29.1
MCHC	g/dL			33.2	32.3	32.6	33.5	33.8	33.4	32.6
RDW	%			12.9	12.2	12.2	12.6	12.1	12.2	12
Platelets	x10E3/uL			318	302	322	331	317	362	343
MPV							9.8	9.7	9.6	9.6
Neutrophils	%			54.0	56.0	48.0	53.1	49.4	51.2	43
Lymphs	%			38.0	35.0	41.0	37.1	42.3	40.4	48.2
Monocytes	%			6.0	7.0	6.0	6.5	5.5	5.6	6
Eos	%			1.0	1.0	3.0	1.7	1.5	1.5	1.5
Basos	%			1.0	1.0	2.0	1.1	1.3	1.3	1.3
Neutrophils (Absolute)	x10E3/uL			2.7	3.2	2.6	2.5	3.0	2.5	2.021
Lymphs (Absolute)	x10E3/uL			2.0	2.0	2.2	1.8	2.5	1.9	2.265
Monocytes (Absolute)	x10E3/uL			0.3	0.4	0.3	0.3	330.0	0.3	0.282
Eos (Absolute)	x10E3/uL			0.1	0.1	0.2	0.1	0.1	0.1	0.71
Basos (Absolute)	x10E3/uL			0.1	0.1	0.1	0.1	0.1	0.1	0.61
Immature Granulocytes	%			0	0	0				
Immature Grans (Abs)	x10E3/uL			0	1	0				
Glucose	mg/dL			87	93	84	90	86	90	74
BUN	mg/dL			21	17	15	20	23	21	24
Creatinine	mg/dL			1.11	1.08	1.23	1.46	1.21	1.1	1.26
eGFR	mL/min/1.73				94	80	65	81	90	77
BUN/Creatinine Ratio	mg/dL			19	16	12	14	19	19	19
Sodium	mmol/L			140	138	138	138	139	137	138
Potassium	mmol/L			4.1	4.5	4.6	4.5	4.2	4.6	4.2
Chloride	mmol/L			100	102	101	103	104	101	101
Carbon Dioxide Total	mmol/L			24	23	23	29	29	54	30
Calcium	mg/dL			9.2	9.2	9.3	9.4	9.2	9.5	9.5
Protein, Total	g/dL			7.0	6.7	6.8	6.8	6.6	7.2	6.9
Albumin	g/dL			4.7	4.4	4.6	4.4	4.5	4.9	4.7
Globulin, Total	g/dL			2.3	2.3	2.2	2.4	2.1	2.3	2.2
A/G Ratio	n/a			2.0	1.9	2.1	1.8	2.1	2.1	2.1
Bilirubin, Total	mg/dL			0.3	0.3	0.3	0.5	0.6	0.4	0.6
Alkaline Phosphatase	IU/L			62	56	48	44	49	54	48
AST (SGOT)	IU/L			17	19	19	13	14	25	15
ALT (SGPT)	IU/L			26	16	15	12	14	35	21
Cholesterol, Total	mg/dL		193	143	175	136	115	131	182	133
Triglycerides	mg/dL		41	68	68	64	44	32	35	53
HDL Cholesterol	mg/dL		73	57	70	51	45	69	90	65
VLDL Cholesterol Cal	mg/dL			14	8	13				
LDL Chol Calc (NIH)	mg/dL			72	97	72	57	53	82	55
Chol / HDL Cholesterol Ratio	n/a						2.6	1.9	2.0	2.0
Non HDL Cholesterol	mg/dL						70	62	92	68
Testosterone	ng/dL	723		751	1476	1121	1052	926	838	753
Free Testosterone	pg/mL	15.7		14.8	22.9	21.1	212.1	101	77.8	87.5
Dihydrotestosterone	ng/dL		40	45	90		69	49	58	43
DHEA-Sulfate	ug/dL			277	364	288	273	171	223	489
TSH	uIU/mL		1.96		1.15	0.448	0.89	1.03	1.76	1.28
T3 Uptake							27	27	27	29
T4 (Thyroxine), Total							7.2	7.7	8.4	7.2
Free T4 Index (T7)							1.9	2.1	2.3	2.1
Prostate Specific Ag	ng/mL		0.8	0.7	1.0	0.7	0.8	0.7	0.8	0.6
FSH	mIU/mL		2.8	2.8	5.1	4.4	4.8	2.7	3.5	3.1
LH	mIU/mL		8.6	6.5	11.8	10.2	12.1	4.9	5.2	5.3
Vitamin D, 25-Hydroxy	ng/mL		18	27	40	42	76	99	81	94
Estradiol, Sensitive	pg/mL		18		75	38	53	29	29	18
Insulin-Like Growth Factor 1	ng/mL			162	115	143				
Insulin-Like Growth Factor 2	ng/mL						526	532	600	558
Sex Horm Binding Glob, Serum	nmol/L		41	37	48	45	46	50	51	44
Estriol, Serum	ng/mL			<0.1						
Triiodothyronine (T3), Free	pg/mL			2.8	3.1			3.1	3.6	3.2
Vitamin B12	pg/mL					501				

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Testosterone	ng/dL	723		751	1476	1121	1052	926	838	753
Assay Type		Not Specified		Not Specified	Not Specified	Not Specified	Mass Spectrometry	Mass Spectrometry	Mass Spectrometry	Mass Spectrometry
Reference Range		264-916		264-916	264-916	264-916	250-1100	250-1100	250-1100	250-1100
Free Testosterone	pg/mL	15.7		14.8	22.9	21.1	212.1	101	77.8	87.5
Assay Type		Direct		Direct	Direct	Direct	Dialysis	Immunochemiluminescence Assay (ICMA)	Immunochemiluminescence Assay (ICMA)	Immunochemiluminescence Assay (ICMA)
Reference Range		8.7 - 25.1 pg/mL		8.7 - 25.1 pg/mL	8.7 - 25.1 pg/mL	8.7 - 25.1 pg/mL	35.0-155.0 pg/mL	46.0-224.0 pg/mL	46.0-224.0 pg/mL	46.0-224.0 pg/mL