

Lipid Panel

	NAME	VALUE	REFERENCE RANGE	LAB
F	Cholesterol, Total	175	100-199 (mg/dL)	SE
F	Triglycerides	89	0-149 (mg/dL)	SE
F	HDL Cholesterol	50	>39 (mg/dL)	SE
F	VLDL Cholesterol Cal	18	5-40 (mg/dL)	SE
F	LDL Cholesterol Calc	107 H	0-99 (mg/dL)	SE

TSH

	NAME	VALUE	REFERENCE RANGE	LAB
F	TSH	3.520	0.450-4.500 (uIU/mL)	SE

Vitamin B12

	NAME	VALUE	REFERENCE RANGE	LAB
F	Vitamin B12	332	232-1245 (pg/mL)	SE

CBC With Differential/Platelet

	NAME	VALUE	REFERENCE RANGE	LAB
F	WBC	5.4	3.4-10.8 (x10E3/uL)	SE
F	RBC	6.22 H	4.14-5.80 (x10E6/uL)	SE
F	Hemoglobin	13.0	13.0-17.7 (g/dL)	SE
F	Hematocrit	40.3	37.5-51.0 (%)	SE
F	MCV	65 L	79-97 (fL)	SE
F	MCH	20.9 L	26.6-33.0 (pg)	SE
F	MCHC	32.3	31.5-35.7 (g/dL)	SE
F	RDW	16.5 H	12.3-15.4 (%)	SE
F	Platelets	172	150-450 (x10E3/uL)	SE
F	Neutrophils	53	Not Estab. (%)	SE
F	Lymphs	34	Not Estab. (%)	SE
F	Monocytes	8	Not Estab. (%)	SE
F	Eos	5	Not Estab. (%)	SE
F	Basos	0	Not Estab. (%)	SE
	Immature Cells			SE
F	Neutrophils (Absolute)	2.9	1.4-7.0 (x10E3/uL)	SE
F	Lymphs (Absolute)	1.8	0.7-3.1 (x10E3/uL)	SE
F	Monocytes(Absolute)	0.4	0.1-0.9 (x10E3/uL)	SE
F	Eos (Absolute)	0.3	0.0-0.4 (x10E3/uL)	SE
F	Baso (Absolute)	0.0	0.0-0.2 (x10E3/uL)	SE
F	Immature Granulocytes	0	Not Estab. (%)	SE
F	Immature Grans (Abs)	0.0	0.0-0.1 (x10E3/uL)	SE
	NRBC			SE
	Hematology Comments:			SE

NAME	VALUE	REFERENCE RANGE	LAB
F Glucose	96	65-99 (mg/dL)	SE
F BUN	13	6-20 (mg/dL)	SE
F Creatinine	0.87	0.76-1.27 (mg/dL)	SE
F eGFR If NonAfricn Am	116	>59 (mL/min/1.73)	SE
F eGFR If Africn Am	134	>59 (mL/min/1.73)	SE
F BUN/Creatinine Ratio	15	9-20	SE
F Sodium	139	134-144 (mmol/L)	SE
F Potassium	4.3	3.5-5.2 (mmol/L)	SE
F Chloride	102	96-106 (mmol/L)	SE
F Carbon Dioxide, Total	23	20-29 (mmol/L)	SE
F Calcium	9.6	8.7-10.2 (mg/dL)	SE
F Protein, Total	7.7	6.0-8.5 (g/dL)	SE
F Albumin	5.2	3.5-5.5 (g/dL)	SE
F Globulin, Total	2.5	1.5-4.5 (g/dL)	SE
F A/G Ratio	2.1	1.2-2.2	SE
F Bilirubin, Total	0.6	0.0-1.2 (mg/dL)	SE
F Alkaline Phosphatase	74	39-117 (IU/L)	SE
F AST (SGOT)	21	0-40 (IU/L)	SE
F ALT (SGPT)	15	0-44 (IU/L)	SE

Hemoglobin A1c

NAME	VALUE	REFERENCE RANGE	LAB
F Hemoglobin A1c	5.8 H	4.8-5.6 (%)	SE

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Testosterone,Free and Total					
TESTOSTERONE, SERUM	375		NG/DL	264-916	01
Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103.					
FREE TESTOSTERONE(DIRECT)	12.2		PG/ML	8.7-25.1	02

3 months after the above one

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Testosterone,Free and Total					
TESTOSTERONE, SERUM	373		NG/DL	264-916	01
Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103.					
FREE TESTOSTERONE(DIRECT)	12.2		PG/ML	8.7-25.1	02