

Test Date	Component	Your Value	Standard Range	Units
4/23/2013	Prolactin	5.2	4.0 - 15.2	ng/mL
4/23/2013	TSH	3.35	0.700 - 3.800	uIU/mL
4/23/2013	Testosterone Level	2.89	2.80 - 8.00	ng/mL
4/23/2013	FSH	2.5	1.5 - 12.4	mIU/mL
	Reference Range: male: 1.5 - 12.4 mIU/mL female: follicular: 3.5 - 12.5 mIU/mL midcycle peak: 4.7 - 21.5 mIU/mL luteal: 1.7- 7.7 mIU/mL postmenopausal: 25.8- 134.8 mIU/mL			
4/23/2013	WBC	6.83	4.80 - 11.80	bil/L
4/23/2013	RBC	5	3.80 - 5.30	tril/L
4/23/2013	Hgb	15.4	11.0 - 16.0	g/dL
4/23/2013	Hct	44.6	33.5 - 47.0	%
4/23/2013	MCV	89.2	77.0 - 96.0	fL
4/23/2013	MCH	30.8	24.5 - 32.0	pg
4/23/2013	MCHC	34.5	30.0 - 35.0	g/dL
4/23/2013	RDW	12.3	12.0 - 15.0	%
4/23/2013	Plts	244	140 - 340	bil/L
4/23/2013	MPV	11.9	0.0 - 15.0	fL
4/23/2013	Free T4, EIA	1.13	0.80 - 1.70	ng/dL
4/23/2013	Chol	166	<=199	mg/dL
	Desirable: < 200 mg/dL			
	Borderline: 200-239 mg/dL			
	Higher Risk: >= 240 mg/dL			
4/23/2013	Trig	75	<=149	mg/dL
	Normal: < 150 mg/dL			
	Borderline High: 150-199 mg/dL			
	High: 200-499 mg/dL			
	Very High: >= 500 mg/dL			
4/23/2013	HDL Chol	54	>=40	mg/dL
	An HDL of less than 40 mg/dL is considered a major risk factor for heart disease			
	An HDL of 60 mg/dL and above is considered protective against heart disease			
4/23/2013	LDL Chol	102	<=99	mg/dL
	Optimal: < 100 mg/dL			
	Near optimal/above optimal: 100-129 mg/dL			
	Borderline High: 130-159 mg/dL			
	High: 160-189 mg/dL			
	Very High: >= 190 mg/dL			
4/23/2013	Chol/Hdl Ratio	3.1	<=3.5	%
	Desirable: < 3.5			
	Borderline: 3.5-5.0			
	High Risk: > 5.0			
4/23/2013	Luteinizing Hormone	2.4	1.7 - 10.6	mIU/mL
	Reference Range: male: 0.9 - 10.6 mIU/mL			

	female: follicular: 1.7 - 11.2 mIU/mL			
	midcycle peak: 17.5 - 72.9 mIU/mL			
	luteal: 0.4 - 15.1 mIU/mL			
4/23/2013	Hemoglobin A1C	5.7	4.8 - 5.9	%
4/23/2013	5-OH Vit D2	<4.0		ng/mL
4/23/2013	25-OH Vit D3	29		ng/mL
4/23/2013	25-OH Vit D, Total	29		ng/mL
	-- REFERENCE VALUE --			
	25-HYDROXY D TOTAL (D2+D3)			
	Optimum levels in the normal population are 25-80			
	Test Performed by:			
	Mayo Clinic Laboratories - Rochester Main Campus			
	200 First Street SW, Rochester, MN 55905			
	Laboratory Director: Franklin R. Cockerill, III, M.D.			
4/23/2013	a	142	134 - 147	mMol/L
4/23/2013	K	4.6	3.5 - 5.0	mMol/L
4/23/2013	Cl	102	98 - 109	mMol/L
4/23/2013	CO2	27	23 - 33	mMol/L
4/23/2013	Anion Gap	13	11-Feb	
4/23/2013	BUN	11	20-Jul	mg/dL
4/23/2013	Creat	1	0.7 - 1.3	mg/dL
4/23/2013	Glu, Random	88	70 - 185	mg/dL
4/23/2013	Ca	2.3	2.1 - 2.6	mMol/L
4/23/2013	Tot Prot	7.1	6.3 - 8.2	g/dL
4/23/2013	Albumin	4.3	3.8 - 5.2	g/dL
4/23/2013	Tot Bili	0.4	0.0 - 1.0	mg/dL
4/23/2013	Alk Phos	56	37 - 132	U/L
4/23/2013	AST	38	0 - 35	U/L
4/23/2013	ALT	42	0 - 45	U/L

Test Date	Component	Your Value	Standard Range	Units
7/21/2013	Microalbumin, Ur	<3.0	<=23.0	mg/L
7/21/2013	Microalb(Mg/Coll Period)	<0		mg/Coll Period
7/21/2013	Microalb(mg/gcreat)	<3		mg/g Creat
7/21/2013	Creat, Ur	101.8	40.0 - 260.0	mg/dL
7/21/2013	Volume, Ur (mL)	70		mL
7/21/2013	Coll Period	Random		
7/21/2013	Na	142	134 - 147	mMol/L
7/21/2013	K	4.3	3.5 - 5.0	mMol/L
7/21/2013	Cl	103	98 - 109	mMol/L
7/21/2013	CO2	28	23 - 33	mMol/L
7/21/2013	Anion Gap	11	11-Feb	
7/21/2013	BUN	13	20-Jul	mg/dL
7/21/2013	Creat	1	0.7 - 1.3	mg/dL
7/21/2013	Glu, Random	104	70 - 185	mg/dL
7/21/2013	Ca	2.3	2.1 - 2.6	mMol/L
7/21/2013	Tot Prot	7.3	6.3 - 8.2	g/dL
7/21/2013	Albumin	4.4	3.8 - 5.2	g/dL
7/21/2013	Tot Bili	0.4	0.0 - 1.0	mg/dL
7/21/2013	Alk Phos	58	37 - 132	U/L
7/21/2013	AST	25	0 - 35	U/L
7/21/2013	ALT	30	0 - 45	U/L
7/21/2013	Hemoglobin A1C	5.8	4.8 - 5.9	%
7/21/2013	hol	203	<=199	mg/dL
	Desirable: < 200 mg/dL			
	Borderline: 200-239 mg/dL			
	Higher Risk: >= 240 mg/dL			
7/21/2013	Trig	201	<=149	mg/dL
	Normal: < 150 mg/dL			
	Borderline High: 150-199 mg/dL			
	High: 200-499 mg/dL			
	Very High: >= 500 mg/dL			
7/21/2013	HDL Chol	51	>=40	mg/dL
	An HDL of less than 40 mg/dL is considered a major risk factor for heart disease			
	An HDL of 60 mg/dL and above is considered protective against heart disease			
7/21/2013	LDL Chol	125	<=99	mg/dL
	Optimal: < 100 mg/dL			
	Near optimal/above optimal: 100-129 mg/dL			
	Borderline High: 130-159 mg/dL			
	High: 160-189 mg/dL			
	Very High: >= 190 mg/dL			
7/21/2013	Chol/Hdl Ratio	4	<=3.5	%
	Desirable: < 3.5			
	Borderline: 3.5-5.0			
	High Risk: > 5.0			
7/21/2013	TSH	3.82	0.700 - 3.800	uIU/mL
7/21/2013	Free T4, EIA	1.09	0.80 - 1.70	ng/dL

7/21/2013	Testosterone Level	2.72	2.80 - 8.00	ng/mL
7/21/2013	Cortisol Level	0.7		ug/dL
	Reference range:			
	Morning hours 7-10 a.m. (6.2-19.4 ug/dL)			
	Afternoon hours 4-8 p.m. (2.3-11.9 ug/dL)			
7/21/2013	WBC	7.49	4.80 - 11.80	bil/L
7/21/2013	RBC	5.27	3.80 - 5.30	tril/L
7/21/2013	Hgb	16	11.0 - 16.0	g/dL
7/21/2013	Hct	45.7	33.5 - 47.0	%
7/21/2013	MCV	86.7	77.0 - 96.0	fL
7/21/2013	MCH	30.4	24.5 - 32.0	pg
7/21/2013	MCHC	35	30.0 - 35.0	g/dL
7/21/2013	RDW	12.4	12.0 - 15.0	%
7/21/2013	Plts	275	140 - 340	bil/L
7/21/2013	MPV	11.9	0.0 - 15.0	fL
7/21/2013	Uric A	3.7	3.5 - 8.3	mg/dL