

DATE	10/18/05	11/29/05	3/22/06	6/28/06	9/19/06	6/14/07	7/25/07	8/13/07							
MEDICATION NAME															
ANDROGEL			5G/DAY	5G/DAY	5G/DAY	5G/DAY	5G/DAY	5G/DAY	2.5G/DAY						
CYTOMEL			5 MCG/DAY	5 MCG/DAY	5 MCG/DAY	5 MCG/DAY	5 MCG/DAY	5 MCG/DAY	5 MCG/DAY						
NEXIUM	20MG/DAY	20MG/DAY	20MG/DAY	20MG/DAY	20MG/DAY	20MG/DAY	20MG/DAY	20MG/DAY	20MG/DAY						
TEST NAME	FLAG?	FLAG?	FLAG?	FLAG?	FLAG?	FLAG?	FLAG?	FLAG?	UNITS	REFERENCE RANGE					
LH		3.8	3.4	4	4	5.7		4.1	mIU/ml	0.8-7.6					
FSH		3.8	3.2	3	3	3.9		5.4	mIU/ml	0.7-11.1					
ESTRADIOL		20.6	20	20	20	20		22.5	PG/ML	0.0-56.0					
HOMOCYSTEINE		8.6	6.3	7.4	7.4	9.9			NG/ML	5.0-12.0					
PSA			0.5	0.6	0.6				NG/ML	0.0-3.6					
C-PEPTIDE		1	2.6	4	3.3				NG/ML	1.1-5.0					
CORTISOL		9.5	17.2	12.2	7.1	5.3		7	UG/DL	5.0-25.0					
DHEA-SO4		181	321	247	237	143		278	UG/DL	80.0-560.0					
INTACT PTH		44.6	14.2	28.7	32.3	63.1			PG/ML	10.0-69.0					
PROLACTIN			14.9	19.2	9	13		9.1	NG/ML	2.5-17.0					
SHBG		20.1	17.6	24.8	19.6	26.8		20	NMOL/L	13.0-71.0					
TOTAL TESTOSTERONE		432	646	572	709	556		445	576	NG/ML	286.0-950.0				
TESTOSTERONE FREE								81	PG/ML	46.0-224					
TESTOSTERONE BIOAVAILABLE								192	NG/ML	110.0-575.0					
ALBUMIN, SERUM								5.2	HIGH	SD/L	3.6-5.1				
EPO		10	11.9	12					MIU/ML						
ANTI-TPO AB			10	10					IU/ML	2.6-34.0					
ACTH						10		10	PG/ML	0.0-35.0					
HGH						0.21		0.05	LOW	NG/ML	0.06-5.00				
IL-2R								637	IU/ML	223-710					
CALCITONIN						2			PG/ML	0.0-18.2					
HGB A1C	5.6	5.7		4.8	5				%	4.0-6.0					
MICROALBUMIN			0.5						MG/DL	0.0-30.0					
ESR	1	1		1	2					0-20					
TT	95.6		138	121	143	120			NG/DL	81.0-178.0					
T4	7.7		6.2	7.4	7.1	7			UG/DL	4.5-12.5					
T-UPTAKE	32.5		32.5	31	30.3	32			%	24.0-35.0					
TSH	0.86		1.36	1.4	1.09	1.46			IU/ML	0.40-4.00					
CREATININE				0.8	0.8	1			MG/DL	0.7-1.3					
AGE				20	21										
GER-M				131	131	100.3									
GLUCOSE	74	79	73	61	83	79			MG/DL	70.0-105.0					
SODIUM	138	138	134	141	137	141			MEQ/L	136.0-150.0					
POTASSIUM	4	4.2	4.3	3.9	4.1	3.9			MEQ/L	3.5-5.1					
CHLORIDE	101	100	98	100	99	99			MEQ/L	99.0-115.0					
CO2	23	28	24	26	27	26			MEQ/L	22.0-29.0					
BUN	14.7	18.3	14.5	13.6	14.8	16.7			MG/DL	5.0-23.0					
CREATININE	0.9	0	0.8	0.8	0.8	1			ML/DL	0.7-1.3					
CALCIUM	9.5	9.5	9.8	9.8	9.4	9.3			MG/DL	8.1-10.4					
ALBUMIN	4.5	4.8	4.8	4.7	4.9	4.8			G/DL	3.8-5.0					
TOTAL BILIRUBIN	0.8	0.9	0.9	0.4	0.9	0.8			MG/DL	0.0-1.0					
ALK PHOS	76	85	81	89	76	91			HIGH	U/L	30.0-90.0				
ALT	19	20	16	19	26	26			U/L	0.0-40.0					
AST	19	20	18	26	29	23			U/L	0.0-37.0					
TOTAL PROTEIN	6.8	7.1	7.4	7.4	7.4	7.6			G/DL	6.6-8.7					
CHOLESTEROL	175	190	192	192	189	218		246	HIGH	MG/DL	0.0-200				
TRIGLYCERIDE	131	89	102	226	HIGH	170		107	238	HIGH	MG/DL	0.0-200			
HDL	47	55	55	48	49	54		46	52	MG/DL	35.0-100.0				
LDL	109	HIGH	116	HIGH	118	HIGH		123	HIGH	141	HIGH	107	HIGH	MG/DL	0.0-100.0
CK	114	103	79	60	323	HIGH		90		U/L	24.0-194.0				
GGT	10	15	12	21	17	17			U/L	2.0-30.0					
PHOSPHORUS	3.1	3.2	3.2	2.8	3.2	3.6			MG/DL	2.7-4.5					
LDH	132	125	138	148	147				U/L	90.0-250.0					
MAGNESIUM	2.3	2.6	2.1	2	2.2	2.1			MG/DL	1.7-2.7					
URIC ACID	6.7	5.8	6.4	5.2	5.3	5.6			MG/DL	3.4-7.0					
CBC															
WBC			9.2	7.3	6.6	5.8			THOUS/MCL	3.8-10.8					
RBC			5.51	5.27	5.27	5.39			MILL/MCL	4.2-5.80					
HEMOGLOBIN			16.3	15.3	15.7	16.1			G/DL	13.2-17.1					
HEMATOCRIT			47.8	45.5	45.4	47.1			%	38.5-50.0					
MCV			86.8	86.4	86.2	87.3			FL	80.0-100.0					
MCH			29.6	29.1	29.8	29.9			PG	27.0-33.0					
WCHC			34.2	33.6	34.5	34.3			G/DL	32.0-36.0					
RDW			13.6	13.3	13.5	13.9			%	11.0-15.0					
PLATELET COUNT			199	212	190	187			THOUS/MCL	140-400					
MPV			10	10.2	9.9	10.8			FL	7.5-11.5					
TOTAL NEUTROPHILS			73.1	63	62.5	55.5			%	40-75					
TOTAL LYMPHOCYTES			16	26	23.8	32.5			%	15-50					
MONOCYTES			9.4	8.3	10	9.5			%	0-10					
EOSINOPHILS			1.1	2.2	3.2	2.1			%	0-6					
BASOPHILS			0.4	0.5	0.5	0.4			%	0-2					
NEUTROPHILS, ABSOLUTE			6725	4599	4125	3219			CELLS/MCL	1500-7800					
LYMPHOCYTES, ABSOLUTE			1472	1898	1571	1885			CELLS/MCL	850-3900					
MONOCYTES, ABSOLUTE			885	606	660	551			CELLS/MCL	200-950					
EOSINOPHILS, ABSOLUTE			101	161	211	122			CELLS/MCL	15-550					
BASOPHILS, ABSOLUTE			37	37	33	23			CELLS/MCL	0-200					
HEMOGLOBIN A1C			5.2						%						