

	TOTAL TESTOSTERONE NG/DL	ESTRADIOL PG/ML PREDICTED	DHT NG/DL PREDICTED	T/E2 RATIO ng/dL div pg/mL	PERCENT E2 of TT	PERCENT DHT of TT
	225	18.4	23.2	12.3	0.82	10.3
<b>Base</b>	275	21.8	27.8	12.6	0.79	10.1
<b>Line</b>	325	25.0	32.3	13	0.77	9.9
<b>Predicted</b>	345	26.3	34.0	13.1	0.76	9.9
<b>Actual</b>	345	38.8 (Sensertive Assay) Factor x 0.8 = 31.04	27.0	8.9 or Factored Value of 11.1	1.12 (Or Factored 0.90)	7.8
	375	28.1	36.5	13.3	0.75	9.7
	575	38.9	52.3	14.8	0.68	9.1
	725	45.7	62.7	15.9	0.63	8.6
<b>Target</b>	775	47.7	66.0	16.2	0.62	8.5
<b>Predicted</b>	800	48.74	67.6	16.4	0.61	8.4
	825	49.7	69.1	16.6	0.60	8.4
	975	55.1	78.1	17.7	0.57	8
	1025	56.8	80.9	18	0.55	7.9
<b>Today</b>	1075	58.4	83.6	18.4	0.54	7.8
<b>Predicted</b>	1098	59.13	84.8	18.6	0.54	7.7
<b>Actual</b>	1098	74.10	?	14.8	0.67	?
	1125	60	86.2	18.8	0.53	7.7
	1175	61.4	88.8	19.1	0.52	7.6

Note: Low TT, **High E2**, Low DHT,  
Low T/E2 Ratio, High E2%, Low DHT%

Note: High TT, High E2, ? DHT  
Low 2/E2 Ratio

Equations (older men):  
TT= Total Testosterone

E2=  $138.3 \times TT / (1470.1 + TT)$

DHT=  $269.4 \times TT / (2389.6 + TT)$

Ratio= TT/E2

Percent -  $(E2/TT) \times 10$

Percent -  $(DHT/TT) \times 100$