

Bioelectrical Impedance Analysis (BIA) Fluid – Nutritional – Assessment



Name : Larry Tate

ID # :

Gender : Male

Height : 68.5 in

Age : 52.0

Current Weight : 178.0 lb

Study date : 2/02/2011 16:34:15

Report date 2/02/2011 16:41:37

Current weight : 178.0 lb

BMI : 26.67

Measured Resistance : 427.0 ohms

Measured Reactance : 60.0 ohms

Calculated Impedance : 431.2 ohms

Phase Angle : 8.0 degrees

Parallel Resistance : 435.4 ohms

Parallel Capacitance : 1027 pf

Impedance Index: 1574.9

Ideal weight : 157.0 lb

Equation Set : Cyprus/FNA

Test Comments :

Predicted results based on bioelectrical impedance analysis

FLUID ASSESSMENT	Results	Normal range (height - age - gender)	Percent of actual	Comment
Total Body Water	47.7 L	38.3 - 42.7 Liters	59.1 % (WT)	*
Intracellular Water	30.8 L	23.3 - 27.8 Liters	64.5 % (TBW)	*
Extracellular Water	16.9 L	12.7 - 17.2 Liters	35.5 % (TBW)	
NUTRITION ASSESSMENT				
Basal Metabolism	1816 Kcals			
Body Cell Mass	74.3 lb	56.4 - 67.2 lb	41.7 % (WT)	*
Extracellular Mass	71.1 lb	60.6 - 71.4 lb	39.9 % (WT)	
Fat Free Mass (FFM)	145.5 lb	123.9 - 131.7 lb	81.7 % (WT)	*
Fat Mass	32.5 lb	25.3 - 33.1 lb	18.3 % (WT)	

Historical Profile of Larry Tate

