

That which is measured improves. That which is measured and reported improves exponentially.

- Karl Pearson (Statistician)

What is Body Knowledge?

Body Knowledge provides a fast (45 seconds), accurate (98% to gold standards) and non-invasive (remove shoes/socks) way to track and educate on water, muscle and fat within the body. Understanding our bodies is the first step towards changing them.

Why get a body composition test?

The scale is misleading!! Weight can fluctuate due to countless reasons and it means nothing! Weight gain is a good thing if it's fat-free mass. Weight *loss* is a great thing if it's fat. Body composition helps you make sure you're losing/gaining the right kind of weight and Body Knowledge provides a full-page (back of flyer) report on data the scale simply can't.

Why Body Knowledge?

We leverage InBody570 technology which allows for 99% reproducibility, 98% correlation to gold standard methods without being dunked in a tank, exposed to radiation, getting into a bathing suit or taking 30-45 minutes of your day. We simply ask for 10 minutes and that you follow a few simple protocol.

Click here to register and see the available schedule for June 8th!



ID	Height	Age	Gender Te	st Date / Time
Jane Doe	5ft.01.8in.	51	Female 05	5.04.2012 09:46

Body Composition Analysis

	Values	Total Body Water	Lean Body Mass	Weight		
Intracellular Water (lbs)	36.6	60.6				
Extracellular Water (lbs)	24.0	00.0	82.2	130.3		
Dry Lean Mass (lbs)	21.6			150.5		
Body Fat Mass (lbs)	48.1					

Muscle-Fat Analysis

Weight	(lbs)	55	70	85	100	115 13	0.3	145	160	175	190	205	%
SMM Skeletal Muscle Mass	(lbs)	70	80	90 1 4	3.2	110	120	130	140	150	160	170	%
Body Fat Mass	(lbs)	40	60	80	100	160	220 4	280 8.1	340	400	460	520	%

Obesity Analysis

BMI Body Mass Index	(kg/m²)	10.0	15.0	18.5	21.0	^{25.0}	30.0	35.0	40.0	45.0	50.0	55.0
PBF Percent Body Fat	(%)	8.0	13.0	18.0	23.0	28.0	33.0	38.0 ■ 36.9	43.0	48.0	53.0	58.0

Segmental	Lean	Ana	lysis	3	F	Based on	ideal we	ight —	— Ва	sed on c	urrent w	eight =	
									1				
Right Arm	(lbs) (%)	40	60	80		4.43 02.0	140	160	180	200	220	240	
Left Arm	(lbs) (%)	40	60	80	100 4 97	.26 .7	140	160	180	200	220	240	
Trunk	(lbs) (%)	70	80	90	100 39 99.		120	130	140	150	160	170	
Right Leg	(lbs) (%)	70	80	- 11.4	9 100	110	120	130	140	150	160	170	
Left Leg	(lbs) (%)	70	80	11.29 32.3	100	110	120	130	140	150	160	170	

ECW/TBW Analysis

ECIA/TDIA/	0.320	0.340			0.410	0.420	0.430	0.440	0.450
ECW/TBW				0.3	96				

Body Composition History

		142.0			I				
Weight	(Ibs)	143.9	139.9	137.6	136.2	137.3	134.3	133.4	130.3
SMM Skeletal Muscle Mass	(lbs)	44.3	44.1	43.4	43.4	43.6	43.4	43.6	43.2
PBF Percent Body Fat	(%)	41.3	40.7	39.2	39.0	39.4	38.6	37.8	36.9
ECW/TBW		0.399	0.398	0.396	0.396	0.397	0.396	0.398	0.396
☑ Recent □7	Total	10.10.11 09:15	10.30.11 09:40	11.02.11 09:35	12.15.11 11:01	01.12.12 08:33	02.10.12 15:50	03.15.12 08:35	05.04.12 09:46

Body Fat - Lean Body Mass Control

Body Fat Mass	-	21.8	lbs
Lean Body Mass	+	5.5	lbs
(+) means to gain fat/lean	(-) m	eans to	lose fat/lean

Segmental Fat Analysis

	V — A
Right Arm	(3.5 lbs)————————————————————————————————————
Left Arm	(3.5 lbs)————————————————————————————————————
Trunk	(25.8 lbs) ====================================
Right Leg	(6.4 lbs) = 132.5%
Left Leg	(6.4 lbs)———— 131.5%

Basal Metabolic Rate -

1175 kcal

Visceral Fat Leve	ıl ———		
	Low	10	High
Level 12			-

Results Interpretation

Obesity Analysis

BMI is an index used to determine obesity by using height and weight. PBF is the percentage of body fat compared to body weight.

Segmental Lean Analysis

Evaluates whether the muscles are adequately developed in the body. In each segment, the top bar shows the comparison of muscle mass to ideal weight and the bottom bar shows that of the current weight.

Body Water Analysis

ECW/TBW is the ratio of Extracellular Water to Total Body Water, which is an important indicator whether the body water is balanced.

Visceral Fat Level

Visceral Fat Level is an indicator based on the estimated amount of fat surrounding internal organs in the abdomen. Maintain a Visceral Fat Level under 10 to stay healthy.

Results Interpretation QR Code

Scan the QR Code to see results interpretation in more detail.



Impedance-

				RL	
$\mathbf{Z}(\Omega)$ 5kHz	373.1	385.4	25.7	303.0	314.1
50kHz	337.2	352.5	23.0	282.3	289.8
$\mathbf{Z}(\Omega)$ 5 kHz 50 kHz 500 kHz	297.4	311.5	19.1	258.1	267.8