

Body Composition Result Sheet

InBody® 970

Body Composition Analysers

[InBody970]

ID	Height	Age	Gender	Test Date / Time
	156.9cm	51	Female	2021.03.31. 15 : 44

Body Composition Analysis

	Values	Total Body Water	Soft Lean Mass	Fat Free Mass	Weight
Total Body Water (L)	27.4 (26.4 ~ 32.2)	27.4	34.9 (33.8 ~ 41.4)	37.1 (35.8 ~ 43.8)	59.1 (43.9 ~ 59.5)
Protein (kg)	7.1 (7.0 ~ 8.6)	non-osseous			
Minerals (kg)	2.64 (2.44 ~ 2.98)				
Body Fat Mass (kg)	22.0 (10.3 ~ 16.5)				

Muscle-Fat Analysis

	Under	Normal	Over
Weight (kg)	55 70 85 100 115 130 145 160 175 190 205 %		59.1
SMM Skeletal Muscle Mass (kg)	70 80 90 100 110 120 130 140 150 160 170 %		19.5
Body Fat Mass (kg)	40 60 80 100 160 220 280 340 400 460 520 %		22.0

Calculated Analysis

	Under	Normal	Over
BMI Body Mass Index (kg/m ²)	10.0 15.0 18.5 22.0 25.0 30.0 35.0 40.0 45.0 50.0 55.0		24.0
PBF Percent Body Fat (%)	8.0 13.0 18.0 23.0 28.0 33.0 38.0 43.0 48.0 53.0 58.0		37.2

Segmental Lean Analysis

Based on ideal weight Based on current weight

	Under	Normal	Over	ECW Ratio
Right Arm (kg)	55 70 85 100 115 130 145 160 175 %		2.00	0.378
(%)			101.2	
Left Arm (kg)	55 70 85 100 115 130 145 160 175 %		1.91	0.378
(%)			97.1	
Trunk (kg)	70 80 90 100 110 120 130 140 150 %		17.7	0.398
(%)			99.0	
Right Leg (kg)	70 80 90 100 110 120 130 140 150 %		5.24	0.403
(%)			84.2	
Left Leg (kg)	70 80 90 100 110 120 130 140 150 %		5.15	0.404
(%)			82.7	

ECW Ratio Analysis

	Under	Normal	Over
ECW Ratio	0.320 0.340 0.360 0.380 0.390 0.400 0.410 0.420 0.430 0.440 0.450		0.398

Body Composition History

Weight (kg)	65.3	63.9	62.4	61.8	62.3	60.9	60.5	59.1
SMM Skeletal Muscle Mass (kg)	20.1	20.0	19.7	19.7	19.8	19.7	19.8	19.5
PBF Percent Body Fat (%)	41.3	40.7	39.2	39.0	39.4	38.6	37.7	37.2
ECW Ratio	0.399	0.398	0.396	0.396	0.397	0.396	0.398	0.398
<input checked="" type="checkbox"/> Recent <input type="checkbox"/> Total	20.07.21 15:11	20.08.27 14:58	20.09.20 15:02	20.11.23 15:23	20.12.21 15:00	21.02.19 14:52	21.03.20 15:12	21.03.31 15:44

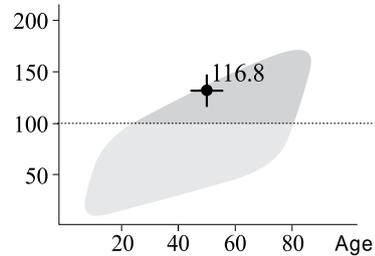
InBody Score

67 / 100 Points

* Total score that reflects the evaluation of body composition. A muscular person may score over 100 points.

Visceral Fat Area

VFA(cm²)



Weight Control

Target Weight	51.7 kg
Weight Control	-7.4 kg
Fat Control	-10.1 kg
Muscle Control	+2.7 kg

Research Parameters

Intracellular Water	16.5 L (16.3~19.9)
Extracellular Water	10.9 L (10.0~12.2)
Basal Metabolic Rate	1171 kcal (1255~1451)
Waist-Hip Ratio	0.94 (0.75~0.85)
Body Cell Mass	23.6 kg (23.4~28.6)
SMI	5.8 kg/m ²

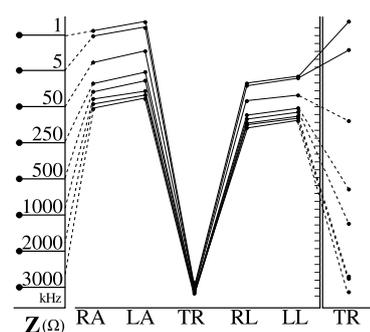
Whole Body Phase Angle

ϕ (°) 50 kHz | 4.0°

Segmental Body Phase Angle

ϕ (°)	RA	LA	TR	RL	LL
5 kHz	1.7	4.7	1.7	1.6	4.5
50 kHz	4.1	5.7	4.0	3.8	4.3
250 kHz	3.8	5.6	2.9	2.9	2.9

Impedance



[000/000/000]

Body Water Result Sheet

InBody Body Water [InBody970] [Yscope]

ID: Jane Doe | Height: 156.9cm | Age: 51 | Gender: Female | Test Date / Time: 2021.03.31. 15 : 44

Body Water Composition

	Under	Normal	Over
TBW (L) Total Body Water	40 60 90 100 110 140 160 180 200 220 240 %	27.4	
ICW (L) Intracellular Water	40 60 90 100 110 140 160 180 200 220 240 %	16.5	
ECW (L) Extracellular Water	70 80 90 100 110 120 130 140 150 160 170 %	10.9	

ECW Ratio Analysis

	Under	Normal	Over
ECW Ratio	0.320 0.340 0.360 0.380 0.390 0.400 0.410 0.420 0.430 0.440 0.450	0.398	

Segmental Body Water Analysis

	Under	Normal	Over
Right Arm (L)	40 60 80 100 120 140 160 180 200 220 240 %	1.55	
Left Arm (L)	40 60 80 100 120 140 160 180 200 220 240 %	1.49	
Trunk (L)	70 80 90 100 110 120 130 140 150 160 170 %	13.8	
Right Leg (L)	70 80 90 100 110 120 130 140 150 160 170 %	4.12	
Left Leg (L)	70 80 90 100 110 120 130 140 150 160 170 %	4.05	

Segmental ECW Ratio Analysis

Over					
Slightly Over			0.398	0.403	0.404
Normal	0.378	0.378			
	Right Arm	Left Arm	Trunk	Right Leg	Left Leg

Body Water Composition History

Weight (kg)	65.3	63.9	62.4	61.8	62.3	60.9	60.5	59.1
TBW (L) Total Body Water	28.3	28.0	28.0	27.9	27.9	27.6	27.8	27.4
ICW (L) Intracellular Water	17.0	16.9	16.9	16.8	16.8	16.7	16.7	16.5
ECW (L) Extracellular Water	11.3	11.1	11.1	11.0	11.1	10.9	11.1	10.9
ECW Ratio	0.399	0.398	0.396	0.396	0.397	0.396	0.398	0.398
<input checked="" type="checkbox"/> Recent <input type="checkbox"/> Total	20.07.21 15:11	20.08.27 14:58	20.09.20 15:02	20.11.23 15:23	20.12.21 15:00	21.02.19 14:52	21.03.20 15:12	21.03.31 15:44

Body Composition Analysis

Protein: 7.1 kg (7.0 ~ 8.6)
 Minerals: 2.64 kg (2.44 ~ 2.98)
 Body Fat Mass: 22.0 kg (10.3 ~ 16.5)
 Fat Free Mass: 37.1 kg (35.8 ~ 43.8)
 Bone Mineral Content: 2.18 kg (2.01 ~ 2.45)

Muscle-Fat Analysis

Weight: 59.1 kg (43.9 ~ 59.5)
 Skeletal Muscle Mass: 19.5 kg (19.5 ~ 23.9)
 Soft Lean Mass: 34.9 kg (33.8 ~ 41.4)
 Body Fat Mass: 22.0 kg (10.3 ~ 16.5)

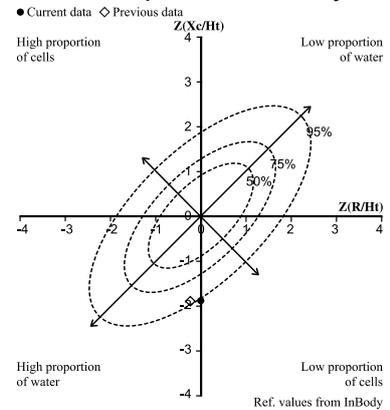
Whole Body Phase Angle

ϕ (°) 50kHz | 4.0°

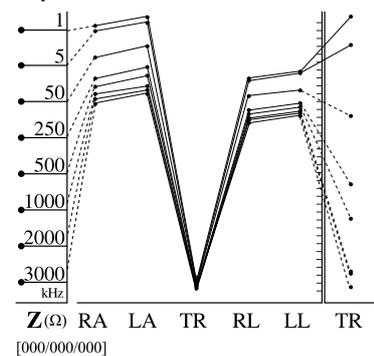
Segmental Body Phase Angle

ϕ (°) 5kHz	RA	LA	TR	RL	LL
	1.7	4.7	1.7	1.6	4.5
50kHz	4.1	5.7	4.0	3.8	4.3
250kHz	3.8	5.6	2.9	2.9	2.9

Bioelectrical Impedance Vector Analysis



Impedance



Evaluation Result Sheet

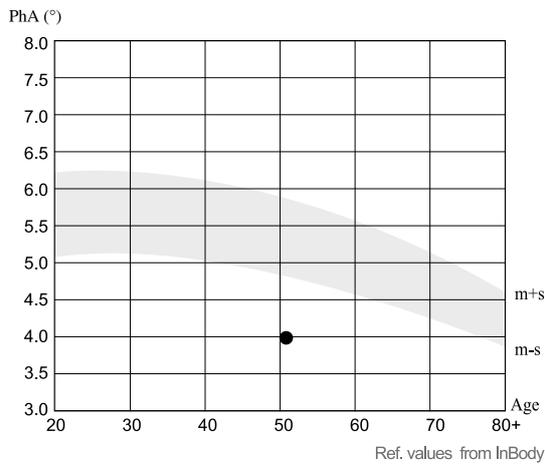
InBody Evaluation

[InBody970] [Yscope]

ID	Height	Age	Gender	Test Date / Time
Jane Doe	156.9cm	51	Female	2021.03.31. 15 : 44

Research Parameters

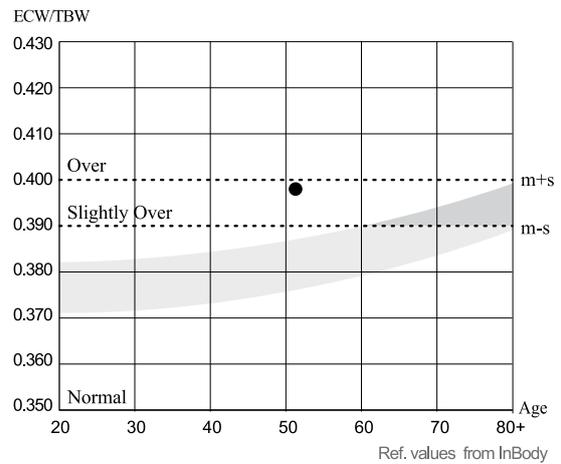
Whole Body Phase Angle_50kHz



PhA (°)	Young adults (T-score)	Age-matched (Z-score)
4.0	-2.9	-2.4

Body Water Evaluation

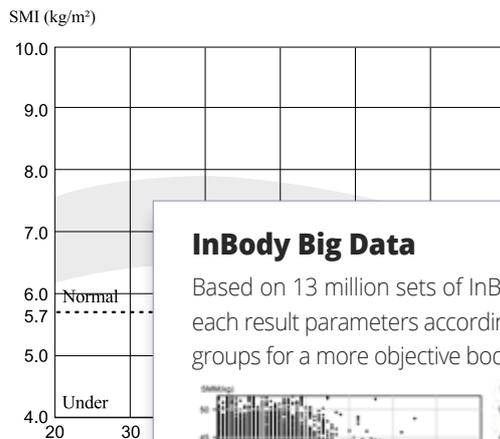
Whole Body ECW Ratio



ECW/TBW	Young adults (T-score)	Age-matched (Z-score)
0.398	3.9	2.8

Muscle · Nutrition Evaluation

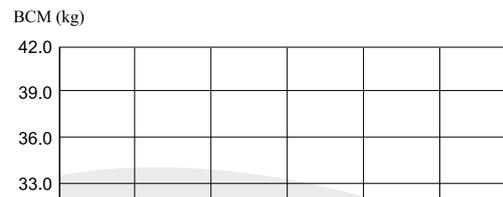
Skeletal Muscle mass Index



SMI (kg/m²)
5.8

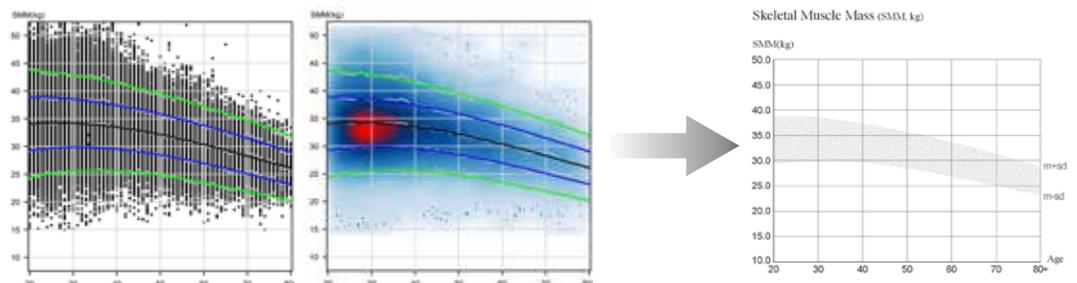
Research Parameters

Body Cell Mass



InBody Big Data

Based on 13 million sets of InBody Big Data, InBody provides averages and standard deviation graphs for each result parameters according to age. It allows for comparative evaluation between different or same age groups for a more objective body composition analysis.



* InBody Big Data is used for the evaluation by age which is shown as T-Score and Z-score that indicate the relative position of subject.

It does not affect the subjects' body composition analysis result.

* Depending on the country, the graph will be set differently.

Research Result Sheet

InBody Research

[InBody970][Yscope]

ID	Height	Age	Gender	Test Date / Time
Jane Doe	156.9cm	51	Female	2021.03.31. 15 : 44

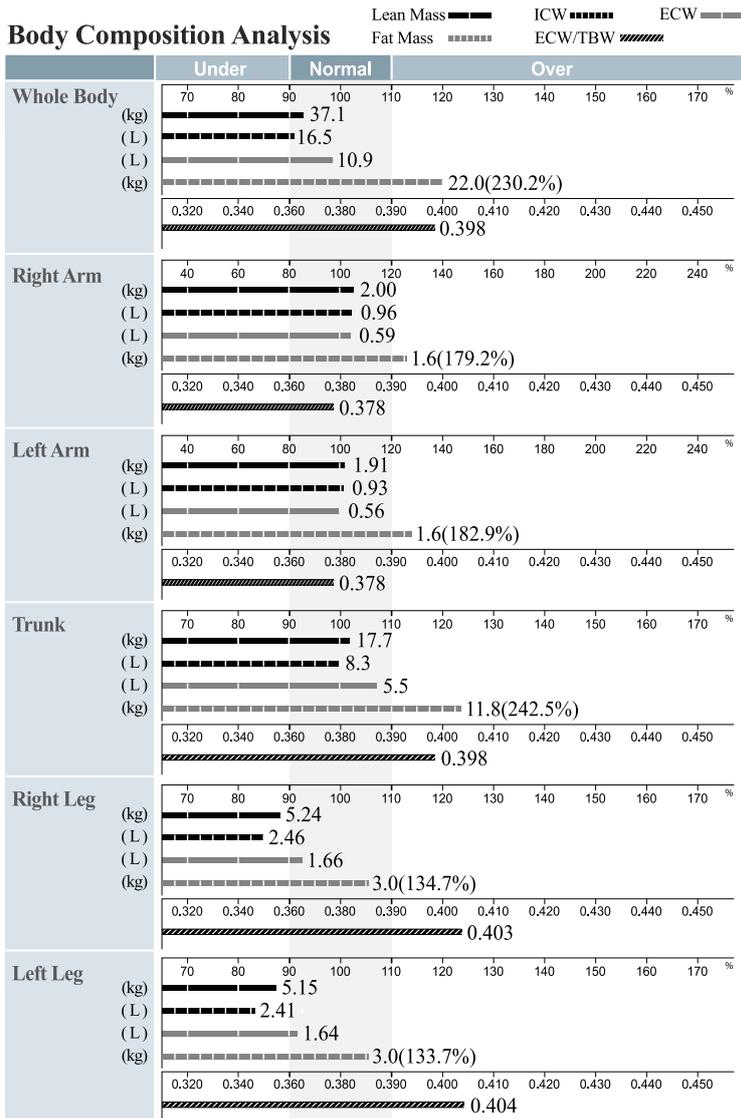
Body Composition Summary

	FFM	FM	ICW	ECW	TBW	ECW/TBW
Right Arm	2.00 kg	1.6 kg	0.96 L	0.59 L	1.55 L	0.378
Left Arm	1.91 kg	1.6 kg	0.93 L	0.56 L	1.49 L	0.378
Trunk	17.7 kg	11.8kg	8.3 L	5.5 L	13.8 L	0.398
Right Leg	5.24 kg	3.0 kg	2.46 L	1.66 L	4.12 L	0.403
Left Leg	5.15 kg	3.0 kg	2.41 L	1.64 L	4.05 L	0.404
Whole Body	37.1 kg	22.0 kg	16.5 L	10.9 L	27.4 L	0.398
Weight	59.1 kg		* The difference between the whole body values and sum of segmental values are from the craniocervical region.			

Research Parameters

Body Mass Index	24.0 kg/m ² (18.5~25.0)
Percent Body Fat	37.2 % (18.0~28.0)
Skeletal Muscle Mass	19.5 kg (19.5~23.9)
Soft Lean Mass	34.9 kg (33.8~41.4)
Protein	7.1 kg (7.0~8.6)
Mineral	2.64 kg (2.44~2.98)
Bone Mineral Content	2.18 kg (2.01~2.45)
Basal Metabolic Rate	1171 kcal (1255~1451)
Waist Hip Ratio	0.94 (0.75~0.85)
Waist Circumference	85.0 cm
Visceral Fat Area	116.8 cm ²
Obesity Degree	114 % (90~110)
Body Cell Mass	23.6 kg (23.4~28.6)
Arm Circumference	30.5 cm
Arm Muscle Circumference	26.0 cm
TBW/FFM	73.7 %
Fat Free Mass Index	15.1 kg/m ²
Fat Mass Index	8.9 kg/m ²
Skeletal muscle mass Index	5.8 kg/m ²

Body Composition Analysis



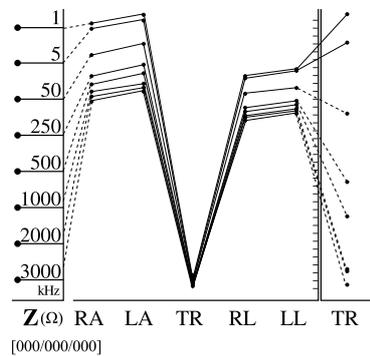
Whole Body Phase Angle

ϕ (°) 50 kHz | 4.0°

Segmental Body Phase Angle

	RA	LA	TR	RL	LL
ϕ (°) 5 kHz	1.7	4.7	1.7	1.6	4.5
50 kHz	4.1	5.7	4.0	3.8	4.3
250 kHz	3.8	5.6	2.9	2.9	2.9

Impedance



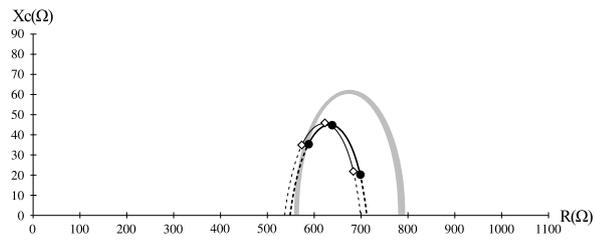
Comparison Result Sheet

InBody Comparison [InBody970] [Yscope]

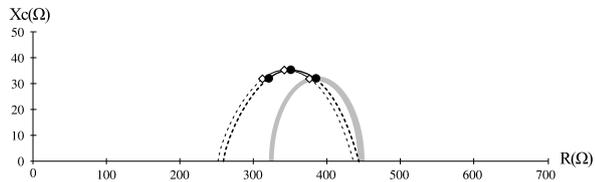
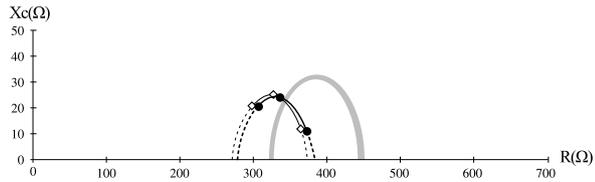
ID	Height	Age	Gender	Test Date / Time
Jane Doe	156.9cm	51	Female	2021.03.31. 15:44

— Standard median curve
 ●— Today's Results
 ◇— Recent Results
(2021.03.20 15:12)

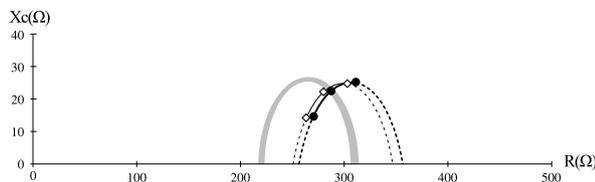
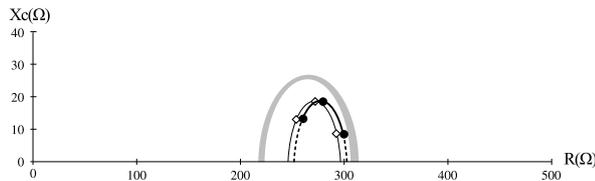
Whole Body		Today	Recent	Difference
Weight (kg)		59.1	60.5	-1.4
SMM (kg)	<small>Skeletal Muscle Mass</small>	19.5	19.8	-0.3
Body Fat Mass (kg)		22.0	22.8	-0.8
ECW Ratio		0.398	0.398	0.000
Phase Angle (°)		4.0	4.1	-0.1



Right Arm		Today	Recent	Difference
Lean Mass (kg)		2.00	2.06	-0.06
ECW Ratio		0.378	0.378	0.000
Phase Angle (°)		4.1	4.3	-0.2
Left Arm		Today	Recent	Difference
Lean Mass (kg)		1.91	1.98	-0.07
ECW Ratio		0.378	0.377	+0.001
Phase Angle (°)		5.7	5.7	0.0



Right Leg		Today	Recent	Difference
Lean Mass (kg)		5.24	5.35	-0.11
ECW Ratio		0.403	0.403	0.000
Phase Angle (°)		3.8	3.8	0.0
Left Leg		Today	Recent	Difference
Lean Mass (kg)		5.15	5.26	-0.11
ECW Ratio		0.404	0.405	-0.001
Phase Angle (°)		4.3	4.3	0.0



Trunk		Today	Recent	Difference
Lean Mass (kg)		17.7	18.0	-0.3
ECW Ratio		0.398	0.399	-0.00
Phase Angle (°)		4.0	4.1	-0.1

