

# 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/m²)	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
Left Arm (kg)	55 70 85 100 115 130 145 160 175 %	1.91		0.378
Trunk (kg)	70 80 90 100 110 120 130 140 150 %	17.7		0.398
Right Leg (kg)	70 80 90 100 110 120 130 140 150 %	5.24		0.403
Left Leg (kg)	70 80 90 100 110 120 130 140 150 %	5.15		0.404

## 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

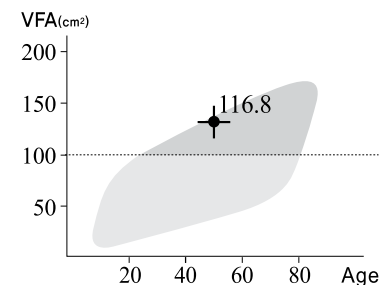
☒ Recent ☐ Total

## 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



## 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/m²

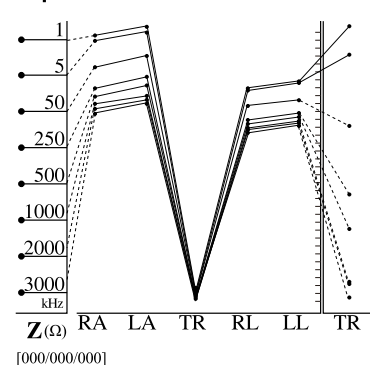
## Whole Body Phase Angle

$\phi$  (°) 50 kHz | 4.0°

## Segmental Body Phase Angle

$\phi$ (°) 5 kHz	RA	LA	TR	RL	LL
50 kHz	1.7	4.7	1.7	1.6	4.5
250 kHz	4.1	5.7	4.0	3.8	4.3

## Impedance



# Body Water Result Sheet

## InBody Body Water [InBody970] [Yscope]

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

### Body Water Composition

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

### ECW Ratio Analysis

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

### Segmental ECW Ratio Analysis

	Right Arm	Left Arm	Trunk	Right Leg	Left Leg
<b>Over</b>	-0.43 -0.42 -0.41			0.398	0.403
<b>Slightly Over</b>	-0.40				0.404
<b>Normal</b>	-0.39 -0.38 -0.37 -0.36	0.378	0.378		

### Body Water Composition History

<b>Weight</b> (kg)	65.3	63.9	62.4	61.8	62.3	60.9	60.5	59.1
<b>TBW</b> (L) Total Body Water	28.3	28.0	28.0	27.9	27.9	27.6	27.8	27.4
<b>ICW</b> (L) Intracellular Water	17.0	16.9	16.9	16.8	16.8	16.7	16.7	16.5
<b>ECW</b> (L) Extracellular Water	11.3	11.1	11.1	11.0	11.1	10.9	11.1	10.9
<b>ECW Ratio</b>	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 )

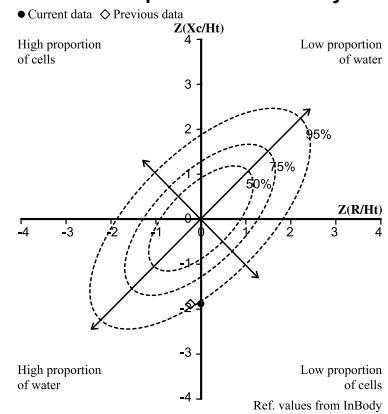
### Whole Body Phase Angle

$\phi(^{\circ})$  50 kHz | 4.0°

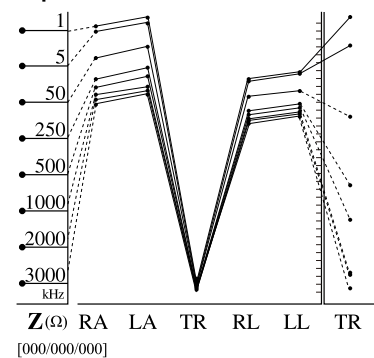
### Segmental Body Phase Angle

$\phi(^{\circ})$ 5 kHz	RA	LA	TR	RL	LL
50 kHz	1.7	4.7	1.7	1.6	4.5
250 kHz	4.1	5.7	4.0	3.8	4.3
	3.8	5.6	2.9	2.9	2.9

### Bioelectrical Impedance Vector Analysis



### Impedance



# Evaluation Result Sheet

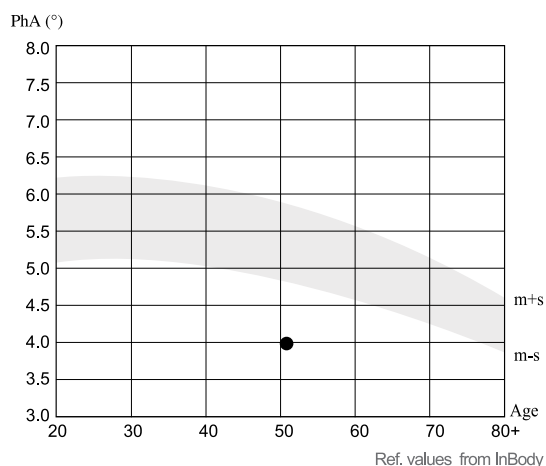
## InBody Evaluation

[InBody970] [Yscope]

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

### Research Parameters

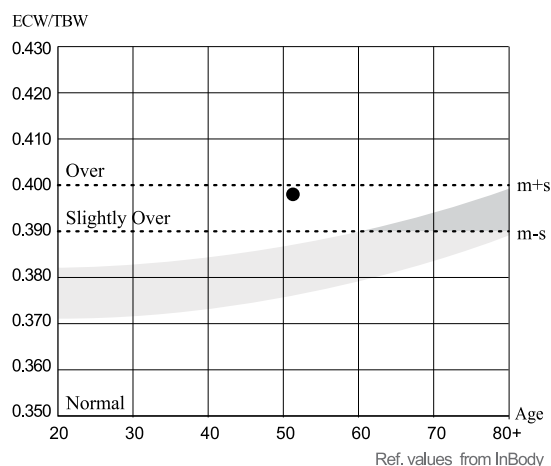
#### Whole Body Phase Angle\_50kHz



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

### Body Water Evaluation

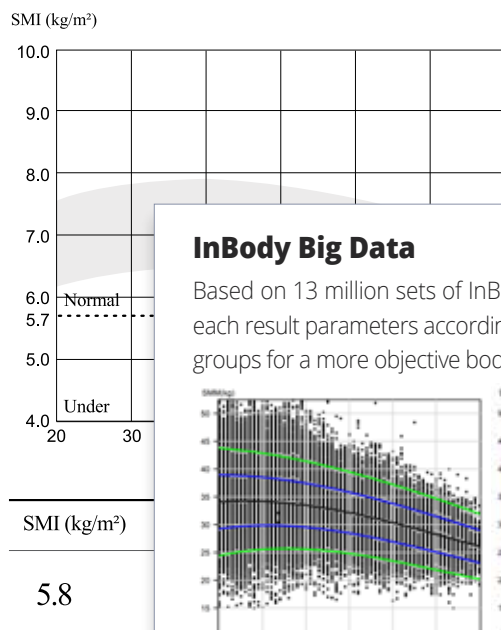
#### Whole Body ECW Ratio



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

### Muscle · Nutrition Evaluation

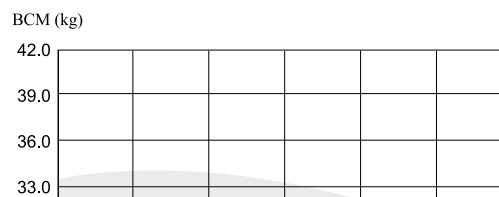
#### Skeletal Muscle mass Index



SMI (kg/m²)
5.8

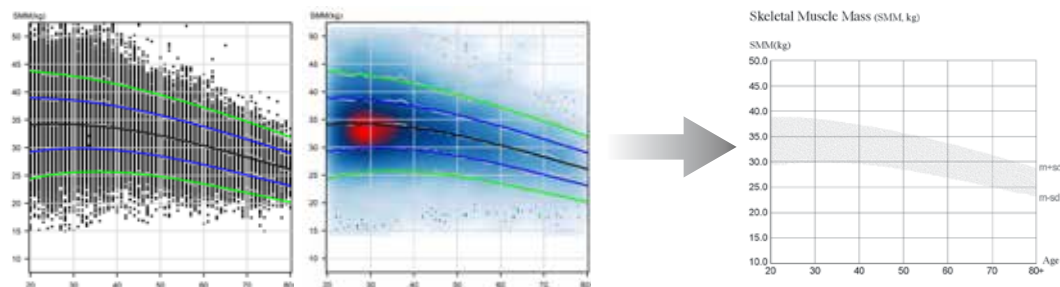
### Research Parameters

#### 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

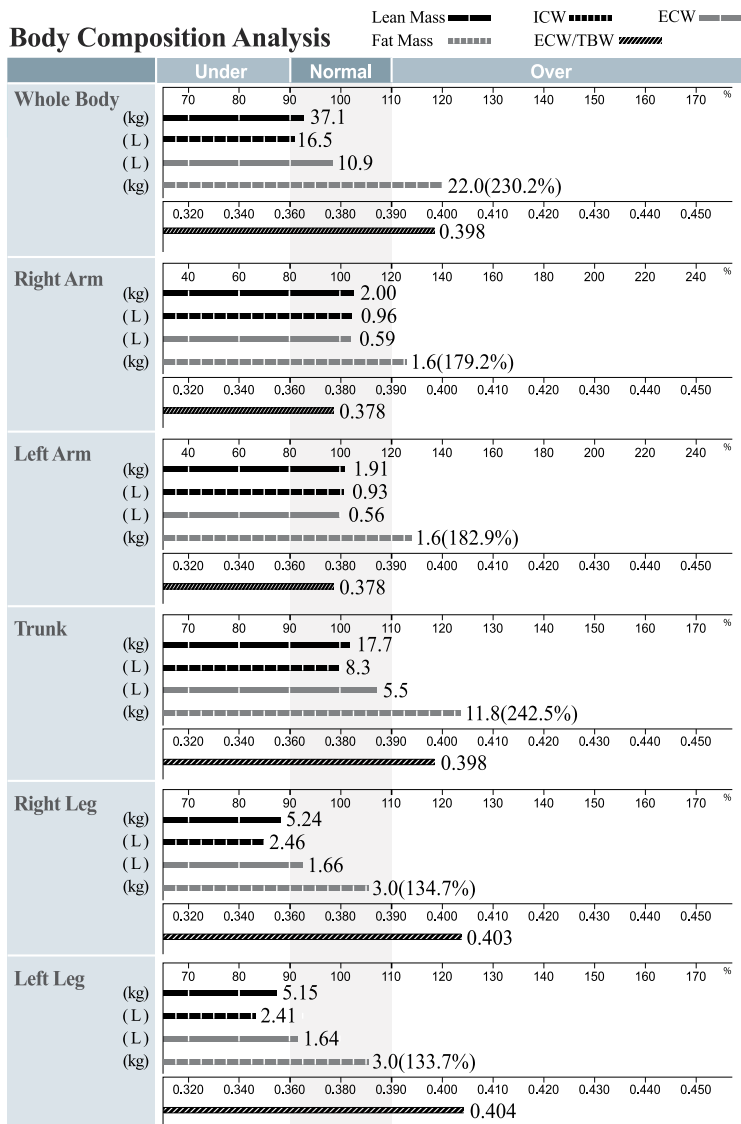
[InBody970] [Yscope]

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.			

### Body Composition Analysis



### Research Parameters

Body Mass Index	24.0 kg/m <sup>2</sup> (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 <sup>2</sup>
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 <sup>2</sup>
Fat Mass Index	8.9 kg/m <sup>2</sup>
Skeletal Muscle mass Index	5.8 kg/m <sup>2</sup>

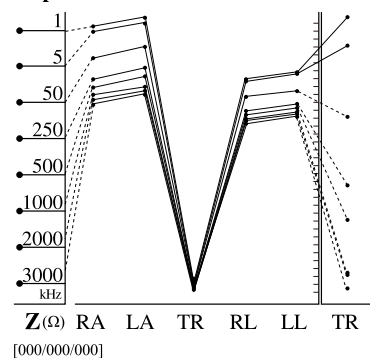
### Whole Body Phase Angle

$\phi(^{\circ})$  50 kHz | 4.0<sup>°</sup>

### Segmental Body Phase Angle

	RA	LA	TR	RL	LL
$\phi(^{\circ})$ 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



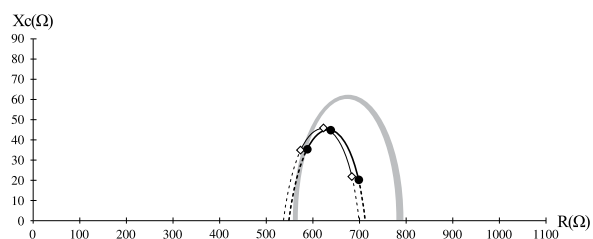
# Comparison Result Sheet

## InBody Comparison [InBody970] [Yscope]

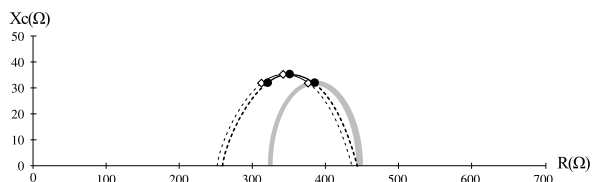
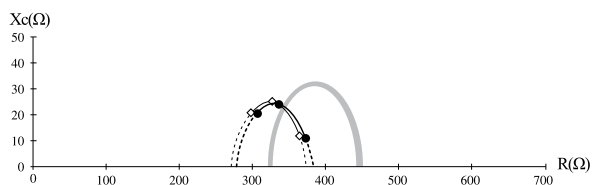
ID Jane Doe | Height 156.9cm | Age 51 | Gender Female | Test Date / Time 2021.03.31. 15:44

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

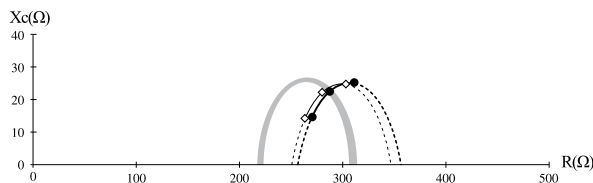
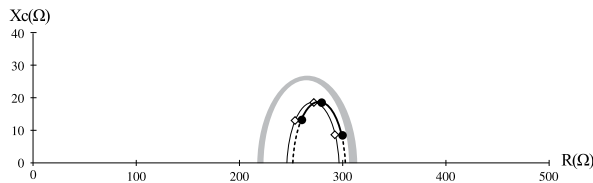
Whole Body		Today	Recent	Difference
Weight (kg)		59.1	60.5	-1.4
SMM (kg)	Skeletal Muscle Mass	19.5	19.8	-0.3
Body Fat Mass (kg)		22.0	22.8	-0.8
ECW Ratio		0.398	0.398	0.000
Phase Angle (°)		4.0	4.1	-0.1



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

