BOD POD® Body Composition Tracking System Analysis

Healthy Lifestyles Wellness Center

7255 Central Parkway Concord, CA USA 94520

SUBJECT INFORMATI	ON
NAME	Adam Gibbons
AGE	28
GENDER	Male
HEIGHT	74.8 in
ID_1	3000
ID_2	4444
ETHNICITY	General Population
OPERATOR	S. Harris
TEST DATE	January 28, 2005
TEST NUMBER	880

BODY DENSITY THORACIC GAS VOLUME

BODY COMPOSITION RESULTS

% FAT

FAT MASS

BODY MASS

% FAT FREE MASS

FAT-FREE MASS

BODY VOLUME

TEST PROFILE

DENSITY MODEL Siri
THORACIC GAS VOLUME MODEL Measured

OPERATOR COMMENTS

Recommend follow-up body comp analysis in 6 weeks.

15.2

84.8

34.846

194.483

229.329

90.000

1.111

4.500

%

%

lb

lb

lb

L

kg/L

ENERGY EXPENDITURE RESULTS

Est. Resting Metabolic Rate (RMR) kcal/day	*Est. <u>T</u> otal <u>E</u> nergy <u>E</u> xpenditure (TEE) kcal/day Daily Activity Leve		
	1900	Sedentary	
1500	2300	Low Active	
	2500	Active	
	2900	Very Active	
(See RMR Info Sheet for additional info)	*Est. TEE = Est. RMR x Daily Activity Level		

Applies to adults ages 18 and older. Based on information from the Institute of Medicine (2002), Dietary Reference Intakes For Energy, Carbohydrate, Fiber, Fat, Fatty Acids, Cholesterol, Protein, And Amino Acids, Part I, pp93-206. Washington, D.C., National Academy of Sciences.

Body Fat: A certain amount of fat is absolutely necessary for good health. Fat plays an important role in protecting internal organs, providing energy, and regulating hormones. The minimal amount of "essential fat" is approximately 3-5% for men, and 12-15% for women. If too much fat accumulates over time, health may be compromised (see table below).

Fat Free Mass: Fat free mass is everything except fat. It includes muscle, water, bone, and internal organs. Muscle is the "metabolic engine" of the body that burns calories (fat) and plays an important role in maintaining strength and energy. Healthy levels of fat-free mass contribute to physical fitness and may prevent conditions such as osteoporosis.

	BODY FAT RATING	MEN	WOMEN	EXPLANATION
	Risky (high body fat)	>30%	>40%	Ask your health care professional about how to safely modify your body composition.
	Excess Fat	21 – 30%	31 – 40%	Indicates an excess accumulation of fat over time.
X	Moderately Lean	13 – 20%	23 – 30%	Fat level is generally acceptable for good health.
	Lean	9 – 12%	19 – 22%	Lower body fat levels than many people. This range is generally excellent for health and longevity.
	Ultra Lean	5 – 8%	15 – 18%	Fat levels often found in elite athletes.
	Risky (low body fat)	<5%	<15%	Ask your health care professional about how to safely modify your body composition.

Applies to adults ages 18 and older. Based on information from the American College of Sports Medicine, the American Council on Exercise, Exercise Physiology (4th Ed.) by McArdle, Katch, and Katch, and various scientific and epidemiological studies.

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NAME Adam Gibbons

AGE 28

DATE OF BIRTH September 30, 1978

GENDER Male **HEIGHT** 74.8 in ID_1 3000 ID_2 4444

ETHNICITY General Population

OPERATOR Robert

05/23/07

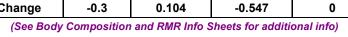
Change

8.1

-0.3

ANALYSIS DATE February 11, 2009

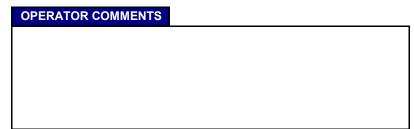
Date	% Fat	Fat Free	Body Weight	Est RMR
(mm/dd/yy)	(%)	Weight (lb)	(lb)	(kcal/day)
09/01/06	8.4	200.447	218.793	2379
09/15/06	7.9	201.267	218.456	2387
10/10/06	7.3	201.561	217.431	2388
10/15/06	7.1	201.874	217.402	2391
11/20/06	7.1	201.601	217.010	2388
11/27/06	7.0	201.730	216.944	2389
12/23/06	11.0	195.723	219.986	2335
12/29/06	11.9	196.284	222.766	2346
01/06/07	11.9	196.218	222.837	2345
01/28/07	11.7	196.658	222.804	2349
02/02/07	11.6	196.829	222.713	2351
02/17/07	11.4	196.771	222.087	2349
02/27/07	10.8	197.503	221.457	2355
03/14/07	10.1	198.882	221.196	2368
03/28/07	9.9	198.663	220.471	2365
04/01/07	9.3	199.260	219.772	2369
04/18/07	8.7	200.318	219.481	2379
05/02/07	8.6	199.877	218.769	2374
05/15/07	8.3	200.149	218.322	2376

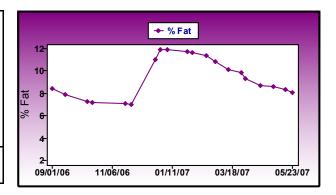


200.551

218.247

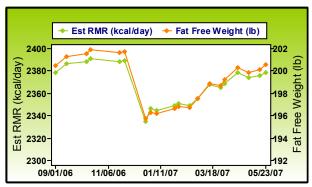
-0.547











2379

0

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OPERATOR COMMENTS

ANALYSIS DATE February 11, 2009

	→ Fat Weight (lb) →	Fat Free Weight (Ib)
27- 24- (q) 18- 18- 15- 12- 09/01	/06 11/06/06 01/11/07	202 (q) 200 198 A 196 A 196 A 194 tr 192 03/18/07 05/23/07

Date	Fat	Fat Free	Body	Est RMR	Est TEE
(mm/dd/yy)	Weight (lb)	Weight (lb)	Weight (lb)	(kcal/day)	(kcal/day)
09/01/06	18.3	200.4	218.7	2379	3592
09/15/06	17.1	201.2	218.4	2387	4153
10/10/06	15.8	201.5	217.4	2388	4155
10/15/06	15.5	201.8	217.4	2391	4160
11/20/06	15.4	201.6	217.0	2388	4155
11/27/06	15.2	201.7	216.9	2389	4157
12/23/06	24.2	195.7	219.9	2335	2989
12/29/06	26.4	196.2	222.7	2346	3003
01/06/07	26.6	196.2	222.8	2345	3541
01/28/07	26.1	196.6	222.8	2349	3547
02/02/07	25.8	196.8	222.7	2351	3550
02/17/07	25.3	196.7	222.0	2349	3547
02/27/07	23.9	197.5	221.4	2355	3556
03/14/07	22.3	198.8	221.1	2368	3576
03/28/07	21.8	198.6	220.4	2365	3571
04/01/07	20.5	199.2	219.7	2369	3577
04/18/07	19.1	200.3	219.4	2379	3592
05/02/07	18.8	199.8	218.7	2374	3585
05/15/07	18.1	200.1	218.3	2376	3588
05/23/07	17.6	200.5	218.2	2379	4139
Change	-0.6	0.1	-0.5	0	547



