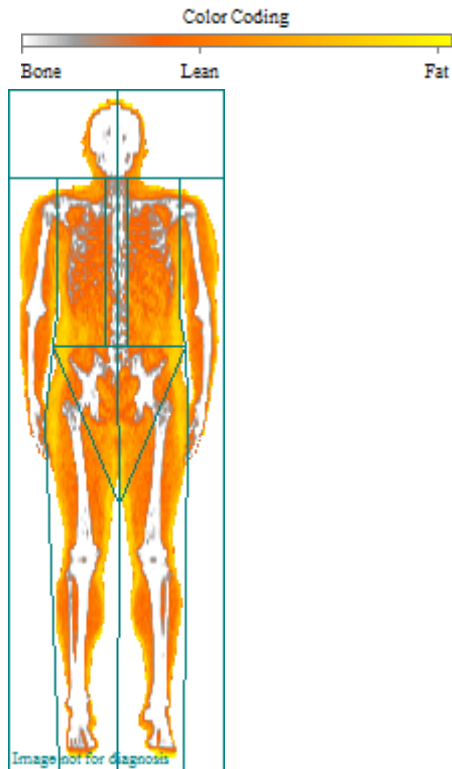


| Client        | Sex  | Ethnicity | Birth Date | Height   | Weight     | Measured   |
|---------------|------|-----------|------------|----------|------------|------------|
| Cochran, Kane | Male | White     |            | 72.0 in. | 189.0 lbs. | 12/16/2015 |

### Segmental Analysis

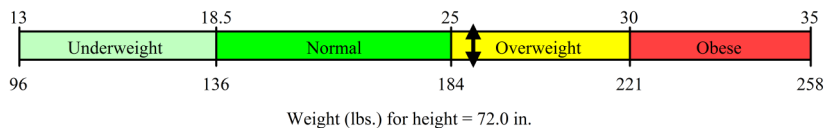


| Region     | %Fat (%) | Total Mass (lbs) | Fat Mass (lbs) | Lean Mass (lbs) | BMC (lbs) |
|------------|----------|------------------|----------------|-----------------|-----------|
| Arms Total | 26.1     | 21.8             | 5.4            | 15.4            | 0.9       |
| Right      | 25.6     | 10.9             | 2.7            | 7.8             | 0.4       |
| Left       | 26.5     | 10.9             | 2.8            | 7.7             | 0.4       |
| Difference | -0.9     | 0.1              | -0.1           | 0.1             | 0.0       |
| Legs Total | 28.1     | 61.5             | 16.6           | 42.4            | 2.5       |
| Right      | 28.5     | 31.5             | 8.6            | 21.6            | 1.3       |
| Left       | 27.7     | 30.0             | 8.0            | 20.8            | 1.3       |
| Difference | 0.8      | 1.5              | 0.7            | 0.8             | 0.0       |
| Trunk      | 31.5     | 95.9             | 29.6           | 64.4            | 1.9       |
| Android    | 32.9     | 13.6             | 4.4            | 9.0             | 0.1       |
| Gynoid     | 28.4     | 29.5             | 8.2            | 20.7            | 0.6       |
| Total      | 29.3     | 190.6            | 53.9           | 130.2           | 6.5       |

BMC = Bone Mineral Content

#### World Health Organization BMI Classification

BMI = 25.6 (kg/m<sup>2</sup>)

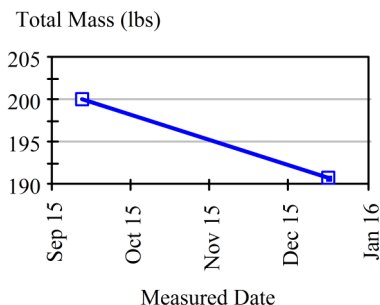


12/16/2015

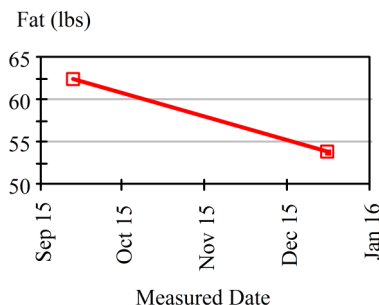
### Body Composition History (Region: Total)

| Measured Date | Total Mass (lbs) | Change vs.     |                | Fat Mass (lbs) | Change vs.     |                | Lean Mass (lbs) | Change vs.     |                |
|---------------|------------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|
|               |                  | Baseline (lbs) | Previous (lbs) |                | Baseline (lbs) | Previous (lbs) |                 | Baseline (lbs) | Previous (lbs) |
| 12/16/2015    | 190.6            | -9.5           | -9.5           | 53.9           | -8.4           | -8.4           | 130.2           | -1.0           | -1.0           |

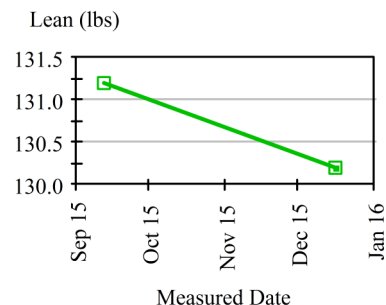
Total Body: Total



Total Body: Total



Total Body: Total



### Recommendation / Follow-up

Add text here...

**Body Composition - Lean Balance and Fat Distribution Report: Wednesday, December 16, 2015**

**CLIENT**



**Name: Kane Cochran**

**Age:** 35.0 years  
**Sex:** Male  
**Ethnicity:** White

**Birth Date:**  
**Height:** 72.0 in.  
**Weight:** 189.0 lbs.

**Patient ID:** (not specified)  
**Measured:** 12/16/2015

**Lean Mass Balance**

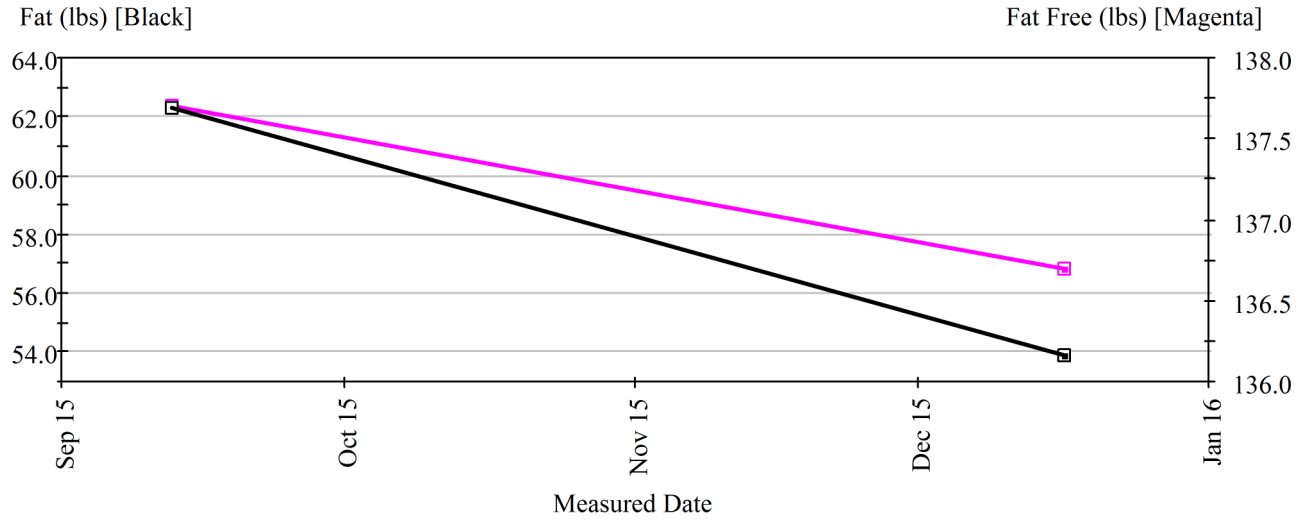


Lean mass balance is a comparison of your body's right to left lean mass symmetry. A lean mass difference close to zero indicates a balance of muscle. An injury, non-symmetrical training, or a health condition may cause disproportionate lean mass differences, but only your physician can determine if a health condition is the related cause.

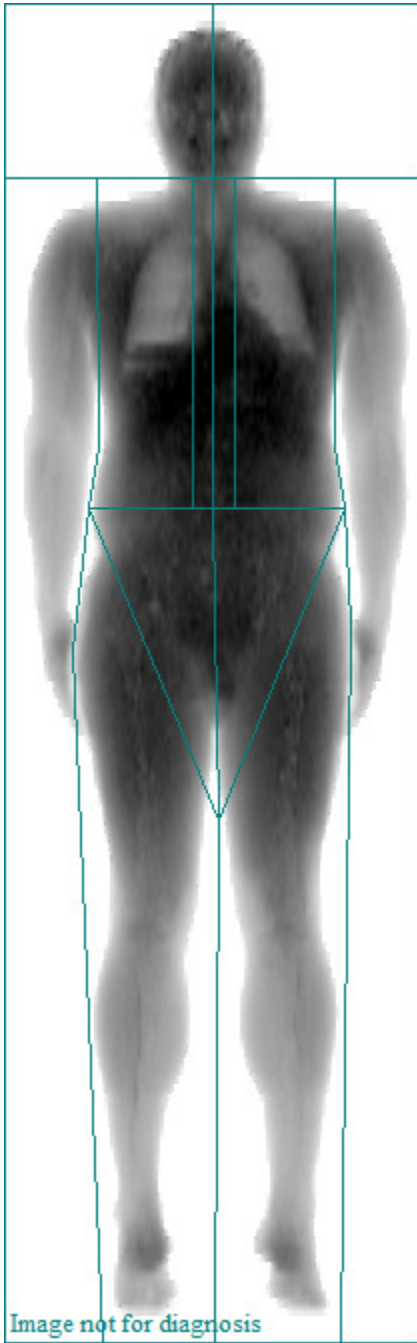
| Region | Measured Date | Age  | Lean Mass Right (lbs) | Lean Mass Left (lbs) | Lean Mass Difference (lbs) |
|--------|---------------|------|-----------------------|----------------------|----------------------------|
| Arms:  | 12/16/2015    | 35.0 | 7.8                   | 7.7                  | 0.1                        |
| Legs:  | 12/16/2015    | 35.0 | 21.6                  | 20.8                 | 0.8                        |
| Trunk: | 12/16/2015    | 35.0 | 30.5                  | 33.9                 | -3.4                       |
| Total: | 12/16/2015    | 35.0 | 64.3                  | 65.9                 | -1.6                       |

## FAT DISTRIBUTION

### Total Body: Total



| Region        | Measured Date | Age  | Region (%Fat) | % Change vs. Previous | % Change vs. Baseline |
|---------------|---------------|------|---------------|-----------------------|-----------------------|
| Arms:         | 12/16/2015    | 35.0 | 25.0          | -3.7                  | -3.7                  |
| Legs:         | 12/16/2015    | 35.0 | 26.9          | -1.6                  | -1.6                  |
| Trunk:        | 12/16/2015    | 35.0 | 30.9          | -3.9                  | -3.9                  |
| Android:      | 12/16/2015    | 35.0 | 32.7          | -5.1                  | -5.1                  |
| Gynoid:       | 12/16/2015    | 35.0 | 27.8          | -4.0                  | -4.0                  |
| <b>Total:</b> | 12/16/2015    | 35.0 | 28.3          | -2.9                  | -2.9                  |

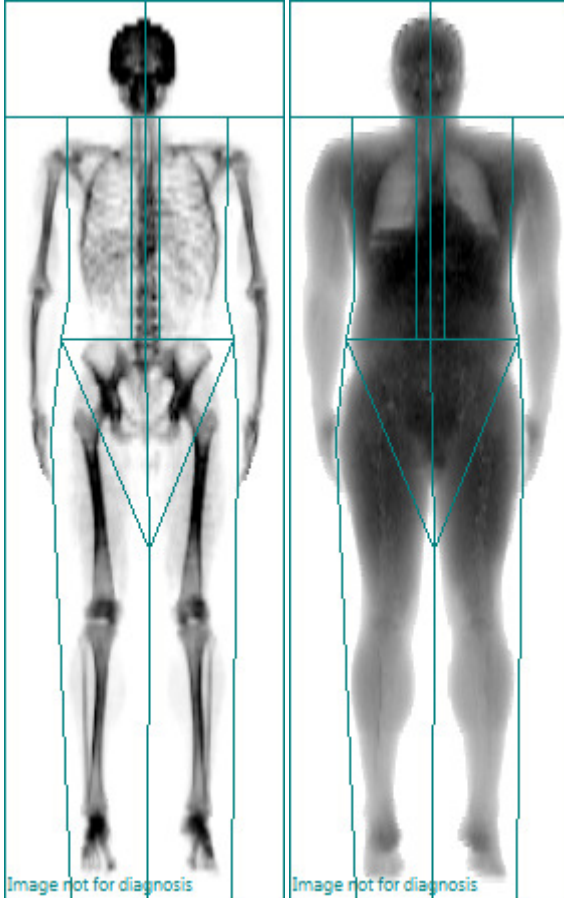


# DEXAFIT

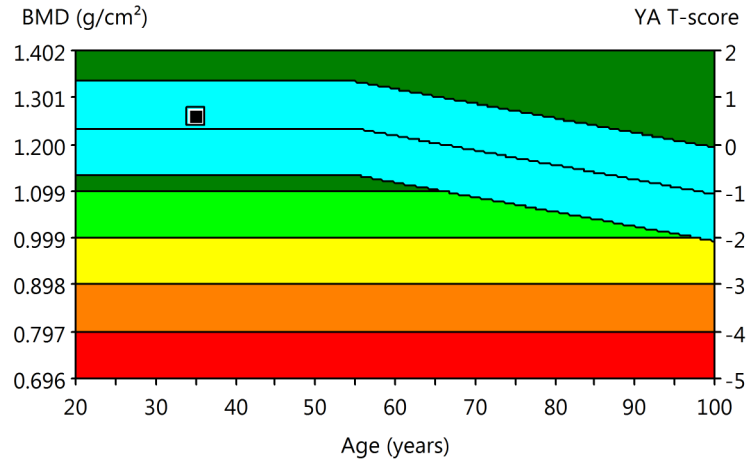
6100 Lake Forrest Dr, Atlanta, GA  
Phone: (404) 884-5942

|                    |               |                   |                             |                    |                                   |
|--------------------|---------------|-------------------|-----------------------------|--------------------|-----------------------------------|
| <b>Patient:</b>    | Cochran, Kane |                   | <b>Referring Physician:</b> | (not specified)    |                                   |
| <b>Birth Date:</b> |               | <b>Age:</b>       | 35.0 years                  | <b>Patient ID:</b> | (not specified)                   |
| <b>Height:</b>     | 72.0 in.      | <b>Weight:</b>    | 189.0 lbs.                  | <b>Measured:</b>   | 12/16/2015 2:11:58 PM (15 [SP 1]) |
| <b>Sex:</b>        | Male          | <b>Ethnicity:</b> | White                       | <b>Analyzed:</b>   | 12/16/2015 2:13:16 PM (15 [SP 1]) |

## Total Body Bone Density



## USA (Lunar) Total Body: Total (BMD)



| Densitometry: USA (Lunar) (Enhanced Analysis) |                          |                     |                     |
|---|--------------------------|---------------------|---------------------|
| Region  | BMD (g/cm <sup>2</sup> ) | Young-Adult T-score | Age-Matched Z-score |
| Head  | 2.232                    | -                   | -                   |
| Arms  | 1.040                    | -                   | -                   |
| Legs  | 1.311                    | -                   | -                   |
| Trunk   | 1.030                    | -                   | -                   |
| Ribs  | 0.899                    | -                   | -                   |
| Spine   | 1.156                    | -                   | -                   |
| Pelvis  | 1.107                    | -                   | -                   |
| Total   | 1.261                    | 0.6                 | 0.3                 |

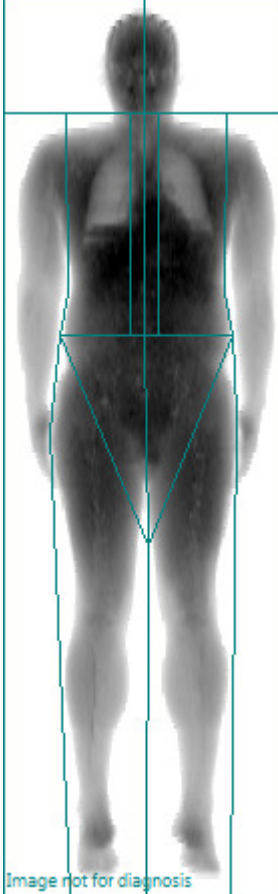
Statistically 68% of repeat scans fall within 1SD ( $\pm 0.010$  g/cm<sup>2</sup> for Total Body Total); USA (Lunar) (ages 20-40) Total Body Reference Population (v113); Matched for Age, Weight (males 25-100 kg), Ethnic Date created: 12/16/2015 2:26:39 PM 15 [SP 1]; Filename: x0tgzn6h6h.dfb; Total Body; 76:0.15:153.04:31.4 0.00:-1.00 4.81x13.01 12.9:%Fat=29.3%; 0.00:0.00 0.00:0.00; Scan Mode: Standard; 0.4  $\mu$ Gy

# DEXAFIT

6100 Lake Forrest Dr, Atlanta, GA  
Phone: (404) 884-5942

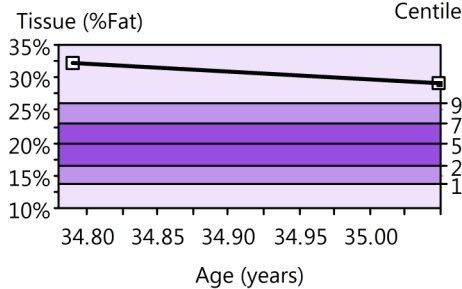
|                               |                           |  |
|-------------------------------|---------------------------|--|
| <b>Patient:</b> Cochran, Kane | <b>Age:</b> 35.0 years    | <b>Referring Physician:</b> (not specified)        |
| <b>Birth Date:</b>            | <b>Weight:</b> 189.0 lbs. | <b>Patient ID:</b> (not specified)                 |
| <b>Height:</b> 72.0 in.       | <b>Ethnicity:</b> White   | <b>Measured:</b> 12/16/2015 2:11:58 PM (15 [SP 1]) |
| <b>Sex:</b> Male              |                           | <b>Analyzed:</b> 12/16/2015 2:13:16 PM (15 [SP 1]) |

## Total Body Tissue Quantitation

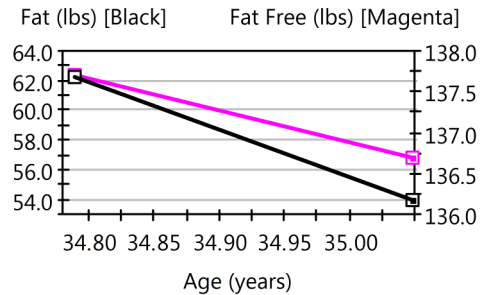


| Composition (Enhanced Analysis) |               |         |                  |           |            |           |
|---------------------------------|---------------|---------|------------------|-----------|------------|-----------|
| Region                          | Tissue (%Fat) | Centile | Total Mass (lbs) | Fat (lbs) | Lean (lbs) | BMC (lbs) |
| Arms                            | 26.1          | -       | 21.8             | 5.4       | 15.4       | 0.9       |
| Legs                            | 28.1          | -       | 61.5             | 16.6      | 42.4       | 2.5       |
| Trunk                           | 31.5          | -       | 95.9             | 29.6      | 64.4       | 1.9       |
| Android                         | 32.9          | -       | 13.6             | 4.4       | 9.0        | 0.1       |
| Gynoid                          | 28.4          | -       | 29.5             | 8.2       | 20.7       | 0.6       |
| Total                           | 29.3          | 98      | 190.6            | 53.9      | 130.2      | 6.5       |

### USA (Lunar) Total Body: Total



### Total Body: Total

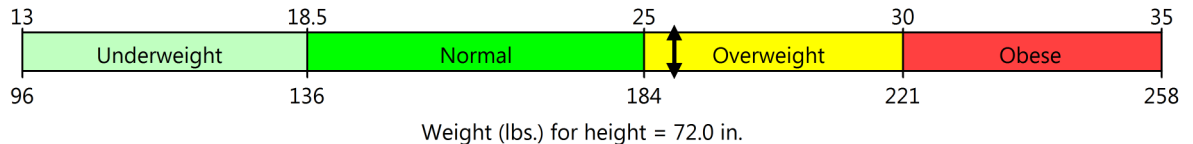


| USA (Lunar) Trend: Total (Enhanced Analysis) |             |               |         |                  |              |           |            |           |                |
|--|-------------|---------------|---------|------------------|--------------|-----------|------------|-----------|----------------|
| Measured Date                                | Age (years) | Tissue (%Fat) | Centile | Total Mass (lbs) | Tissue (lbs) | Fat (lbs) | Lean (lbs) | BMC (lbs) | Fat Free (lbs) |
| 12/16/2015                                   | 35.0        | 29.3          | 98      | 190.6            | 184.1        | 53.9      | 130.2      | 6.5       | 136.7          |

| USA (Lunar) Trend: Fat Distribution (Enhanced Analysis) |             |                |               |           |              |
|---|-------------|----------------|---------------|-----------|--------------|
| Measured Date   | Age (years) | Android (%Fat) | Gynoid (%Fat) | A/G Ratio | Total (%Fat) |
| 12/16/2015  | 35.0        | 32.9           | 28.4          | 1.16      | 29.3         |

## World Health Organization BMI Classification

BMI = 25.6 (kg/m<sup>2</sup>)

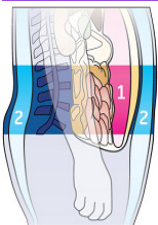


Statistically 68% of repeat scans fall within 1SD (± 0.8 % Fat, ±0.46 lbs. Tissue Mass, ±1.15 lbs. Fat Mass, ±1.34 lbs. Lean Mass for Total Body Total); USA (Lunar) Total Body Composition Reference Population (v113); Composition Matched for Age

Date created: 12/16/2015 2:26:38 PM 15 [SP 1]; Filename: x0tgn6h6h.dfb; Total Body; 76:0.15:153.04:31.4 0.00:-1.00 4.81x13.01 12.9:%Fat=29.3%; 0.00:0.00 0.00:0.00; Scan Mode: Standard; 0.4 µGy

| Client        | Sex  | Ethnicity | Birth Date | Height   | Weight     | Measured   |
|---------------|------|-----------|------------|----------|------------|------------|
| Cochran, Kane | Male | White     |            | 72.0 in. | 189.0 lbs. | 12/16/2015 |

### Abdomen Composition



Adipose Tissue  
1 Visceral  
2 Subcutaneous

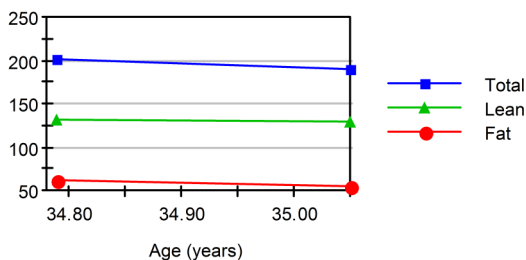
The Android region is that of the abdomen, and often the body type with increased fat in this area is described as "apple shaped." The Gynoid region is that around the hips and thighs and often the body type with increased fat in this area is described as "pear shaped." Understanding where fat is stored on the body is recognized as an important predictor of the potential health risks of obesity.

CoreScan estimates the VAT (Visceral Adipose Tissue) content within the android region, VAT is a specific type of fat that is associated with several types of metabolic diseases such as obesity, metabolic syndrome, and type 2 diabetes. CoreScan results have been validated for adults between ages 18-90, and with a BMI in the range of 18.5-40.

### Total

#### Composition Trend: Total

Mass (lbs)

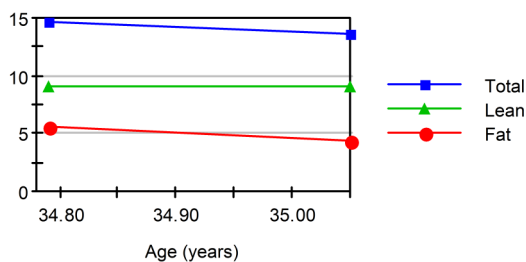


| Date       | Age  | Total Mass (lbs) | Lean Mass (lbs) | Fat Mass (lbs) |
|------------|------|------------------|-----------------|----------------|
| 12/16/2015 | 35.0 | 190.6            | 130.2           | 53.9           |

### Android / Gynoid

#### Composition Trend: Android

Mass (lbs)

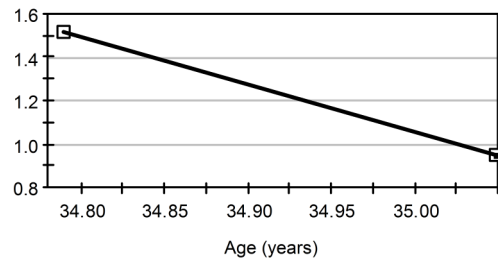


| Date       | Age  | Android Mass (lbs) | Android Lean (lbs) | Android Fat (lbs) | Android %Fat | Gynoid %Fat | A/G Ratio |
|------------|------|--------------------|--------------------|-------------------|--------------|-------------|-----------|
| 12/16/2015 | 35.0 | 13.6               | 9.0                | 4.4               | 32.9         | 28.4        | 1.16      |

### Visceral Adipose Tissue (VAT)

#### Composition Trend: VAT

Mass (lbs)



| Date       | Age  | Fat Mass (lbs) | Volume (in <sup>3</sup> ) |
|------------|------|----------------|---------------------------|
| 12/16/2015 | 35.0 | 0.95           | 27.97                     |