# PHYSIQUE SCIENCE

35 Babarra Street Stafford, QLD 4053

E-Mail: info@physiquescience.com.au

Name: WEBSTER, DAVID AF

Patient ID: DAFW3107 DOB: 31 July 1993 Sex: Male Height: 180.6 cm

Age: 30

Referring Physician:

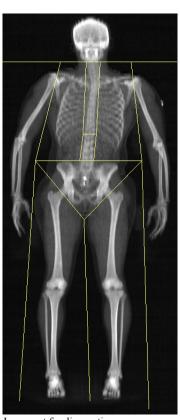


Image not for diagnostic use 327 x 150

## Total 1.6 $\oplus$ 1.2 -1.0 **e.** -2.5 **L** BMD 0.8-0.6 25 30 35 40 45 60 65 70 75 80 Age Fracture Risk Increased High ■ Not Increased

# T-score vs. White Male. Source:2012 BMDCS/NHANES. Z-score vs. White Male. Source:2012 BMDCS/NHANES.

### **Scan Information:**

Scan Date: 18 November 2023 ID: A1118230J

Scan Type: a Whole Body

Operator: AMC

Model: Horizon A (S/N 301190M)

### **DXA Results Summary:**

Region	Area (cm²)	BMC (g)	BMD (g/cm²)	T - score	Z - score
L Arm	253.31	222.28	0.878		
R Arm	242.77	232.32	0.957		
L Ribs	169.41	128.20	0.757		
R Ribs	153.61	114.62	0.746		
T Spine	145.50	137.27	0.943		
L Spine	55.93	71.29	1.275		
Pelvis	262.23	373.19	1.423		
L Leg	417.46	586.00	1.404		
R Leg	420.29	590.53	1.405		
Subtotal	2120.52	2455.68	1.158		
Head	247.64	571.69	2.309		
Total	2368.16	3027.38	1.278	0.8	0.7

Total BMD CV 1.0%

### **Comment:**

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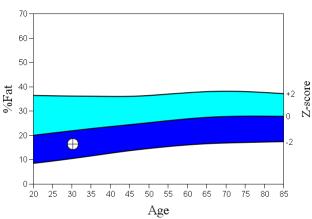
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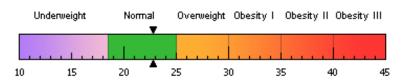


## Total Body % Fat



Source: NHANES Classic White Male.

World Health Organization Body Mass Index Classification BMI = 22.8 WHO Classification Normal



BMI has some limitations and an actual diagnosis of overweight or obesity should be made by a health professional. Obesity is associated with heart disease, certain types of cancer, type 2 diabetes, and other health risks. The higher a person's BMI is above 25, the greater their weight-related risks.

### **Body Composition Results**

Region	Fat Mass (g)	Lean + BMC (g)	Total Mass (g)	% Fat	%Fat Per YN	rcentile AM
L Arm	548	3703	4251	12.9	20	16
R Arm	642	3815	4457	14.4	27	22
Trunk	5267	29916	35182	15.0	23	17
L Leg	2498	10641	13139	19.0	32	29
R Leg	2428	10524	12952	18.7	29	26
Subtotal	11383	58598	69981	16.3	25	20
Head	958	4069	5027	19.1		
Total	12341	62667	75008	16.5	25	19
Android (A	1090	4636	5727	19.0		
Gynoid (G)	2317	10105	12423	18.7		

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## Adipose Indices

Measure	Result	Perce	entile
		YN	AM
Total Body % Fat	16.5	25	19
Fat Mass/Height <sup>2</sup> (kg/m <sup>2</sup> )	3.78	24	19
Android/Gynoid Ratio	1.02		
% Fat Trunk/% Fat Legs	0.79	26	18
Trunk/Limb Fat Mass Ratio	0.86	29	19
Est. VAT Mass (g)	313		
Est. VAT Volume (cm³)	339		
Est. VAT Area (cm²)	65.0		

#### **Lean Indices**

Measure	Result	Percentile		
		YN	AM	
Lean/Height <sup>2</sup> (kg/m <sup>2</sup> )	18.3	30	26	
Appen. Lean/Height <sup>2</sup> (kg/m <sup>2</sup> )	8.29	30	28	

Est. VAT = Estimated Visceral Adipose Tissue

YN = Young Normal AM = Age Matched

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### **Scan Information:**

Scan Date: 18 November 2023 ID: A1118230J

Scan Type: a Whole Body

Operator: AMC

Horizon A (S/N 301190M) Model:

## **DXA Results Summary:**

Region	BMC (g)	Fat Mass (g)	Lean Mass (g)	Lean + BMC (g)	Total Mass (g)	% Fat
L Arm	222.28	548.1	3480.9	3703.1	4251.3	12.9
R Arm	232.32	642.3	3582.6	3814.9	4457.3	14.4
Trunk	824.56	5266.6	29091.2	29915.8	35182.3	15.0
L Leg	586.00	2497.8	10054.8	10640.8	13138.6	19.0
R Leg	590.53	2428.4	9933.1	10523.6	12952.0	18.7
Subtotal	2455.68	11383.2	56142.6	58598.2	69981.4	16.3
Head	571.69	958.1	3497.1	4068.8	5026.9	19.1
Total	3027.38	12341.3	59639.7	62667.0	75008.4	16.5

**TBAR1209** 

