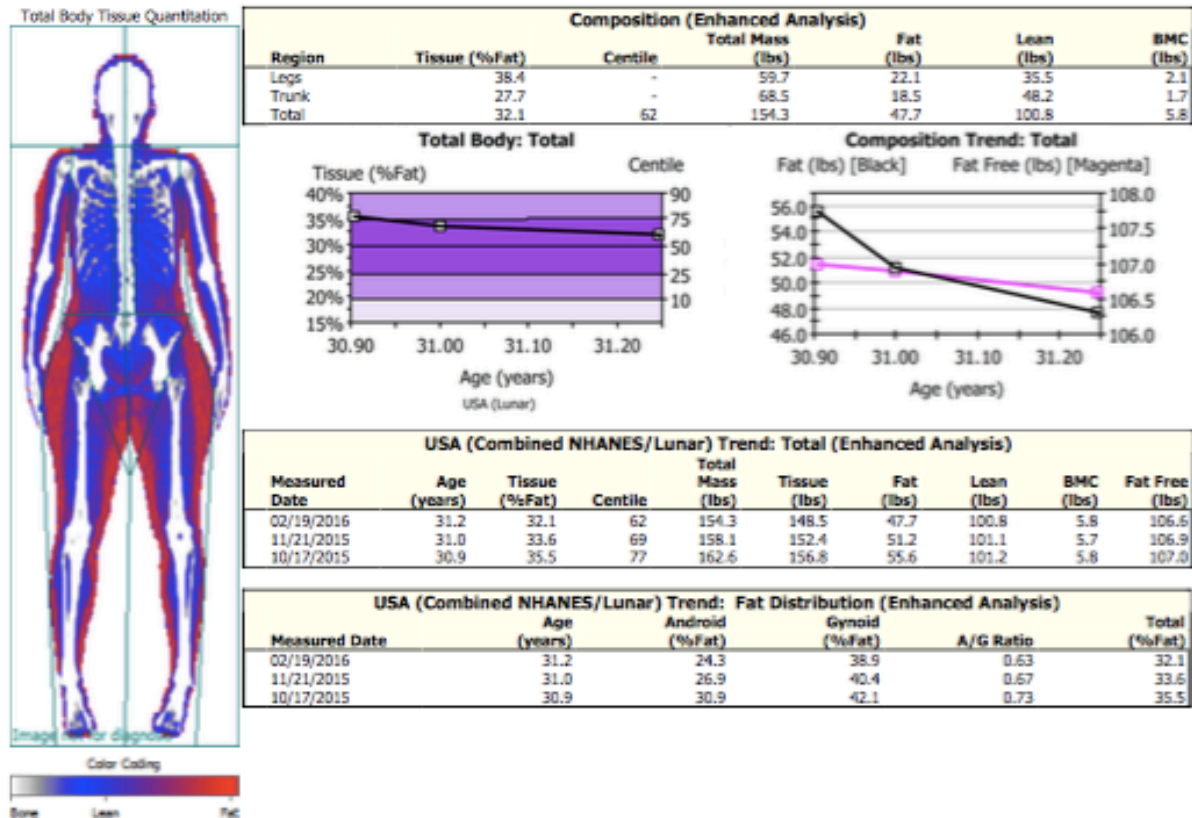# Composition ID

1724 California St NW, Washington, DC 20009
Phone: (301) 275-8283

Patient:				Referring Physician: (not specified)	
Birth Date:	11/21/1984	Age:	31.2 years	Patient ID:	(not specified)
Height:	67.5 in.	Weight:	165.0 lbs.	Measured:	02/19/2016 4:13:30 PM (16 [SP 1])
Sex:	Female	Ethnicity:	White	Analyzed:	02/19/2016 4:13:31 PM (16 [SP 1])

Total Body Tissue Quantitation

Composition (Enhanced Analysis)

Region	Tissue (%Fat)	Centile	Total Mass (lbs)	Fat (lbs)	Lean (lbs)	BMC (lbs)
Legs	38.4	-	59.7	22.1	35.5	2.1
Trunk	27.7	-	68.5	18.5	48.2	1.7
Total	32.1	62	154.3	47.7	100.8	5.8

Total Body: Total

Tissue (%Fat)   Centile

USA (Lunar)

Composition Trend: Total

Fat (lbs) [Black]   Fat Free (lbs) [Magenta]

USA (Combined NHANES/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)
02/19/2016	31.2	32.1	62	154.3	148.5	47.7	100.8	5.8	106.6
11/21/2015	31.0	33.6	69	158.1	152.4	51.2	101.1	5.7	106.9
10/17/2015	30.9	35.5	77	162.6	156.8	55.6	101.2	5.8	107.0

USA (Combined NHANES/Lunar) Trend: Fat Distribution (Enhanced Analysis)

Measured Date	Age (years)	Android (%Fat)	Gynoid (%Fat)	A/G Ratio	Total (%Fat)
02/19/2016	31.2	24.3	38.9	0.63	32.1
11/21/2015	31.0	26.9	40.4	0.67	33.6
10/17/2015	30.9	30.9	42.1	0.73	35.5

Color Coding

Bone   Lean   Fat

Image not for diagnosis

World Health Organization BMI Classification

BMI = 25.5 (kg/m²)

13	18.5	25	30	35
Underweight	Normal	Overweight	Obese	
84	120	162	194	227

Weight (lbs.) for height = 67.5 in.

COMMENTS:

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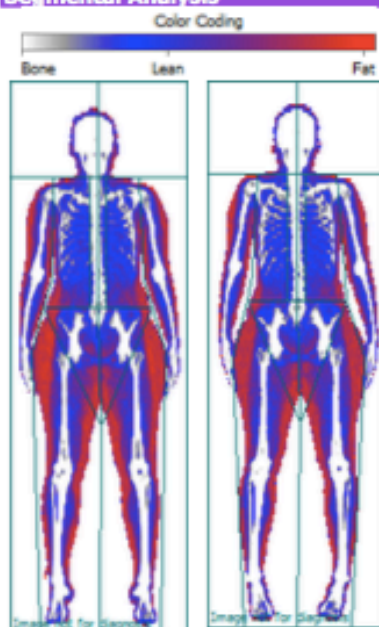
Lunar Prodigy Primo
PR+500094

Lunar Prodigy Primo

Composition ID
1724 California St NW
Washington, DC 20009
Phone: (301) 275-8283

Client	Sex	Ethnicity	Birth Date	Height	Weight	Measured
	Female	White	11/21/1984	67.5 in.	165.0 lbs.	02/19/2016

Segmental Analysis

Color Coding
Bone — Lean — Fat

Region	%Fat (%)	Total Mass (lbs)	Fat Mass (lbs)	Lean Mass (lbs)	BMC (lbs)
Arms Total	34.0	15.8	5.1	9.9	0.7
Right	33.9	8.2	2.6	5.2	0.4
Left	34.1	7.6	2.5	4.8	0.3
Difference	-0.2	0.6	0.2	0.4	0.0
Legs Total	38.4	59.7	22.1	35.5	2.1
Right	38.9	30.0	11.3	17.7	1.0
Left	38.0	29.7	10.9	17.8	1.0
Difference	1.0	0.3	0.4	-0.1	0.0
Trunk	27.7	68.5	18.5	48.2	1.7
Android	24.3	9.0	2.2	6.8	0.1
Gynoid	38.9	27.6	10.5	16.6	0.5
Total	32.1	154.3	47.7	100.8	5.8

BMC = Bone Mineral Content

**World Health Organization BMI Classification**
BMI = 25.5 (kg/m²)
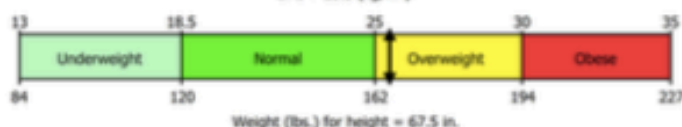
13	18.5	25	30	35
Underweight	Normal	Overweight	Obese	
84	120	162	194	227

Weight (lbs.) for height = 67.5 in.

10/17/2015   02/19/2016

Body Composition History (Region: Total)

Measured Date	Total Mass (lbs)	Change vs. Baseline (lbs)	Change vs. Previous (lbs)	Fat Mass (lbs)	Change vs. Baseline (lbs)	Change vs. Previous (lbs)	Lean Mass (lbs)	Change vs. Baseline (lbs)	Change vs. Previous (lbs)
10/17/2015	162.6	baseline	-	55.6	baseline	-	101.2	baseline	-
11/21/2015	158.1	-4.5	-4.5	51.2	-4.4	-4.4	101.1	-0.1	-0.1
02/19/2016	154.3	-8.3	-3.8	47.7	-7.9	-3.5	100.8	-0.4	-0.3

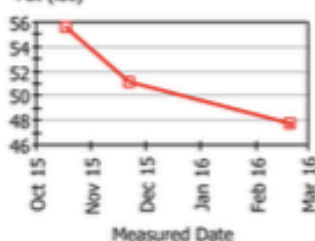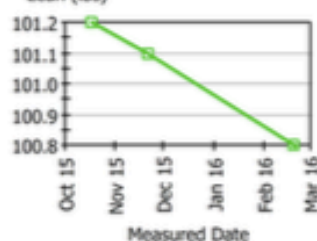**Composition Trend: Total**
Total Mass (lbs)
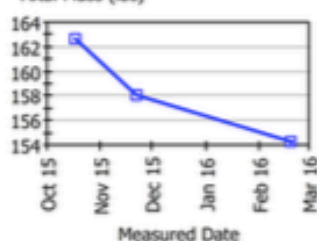
Composition Trend: Total
Fat (lbs)

Composition Trend: Total
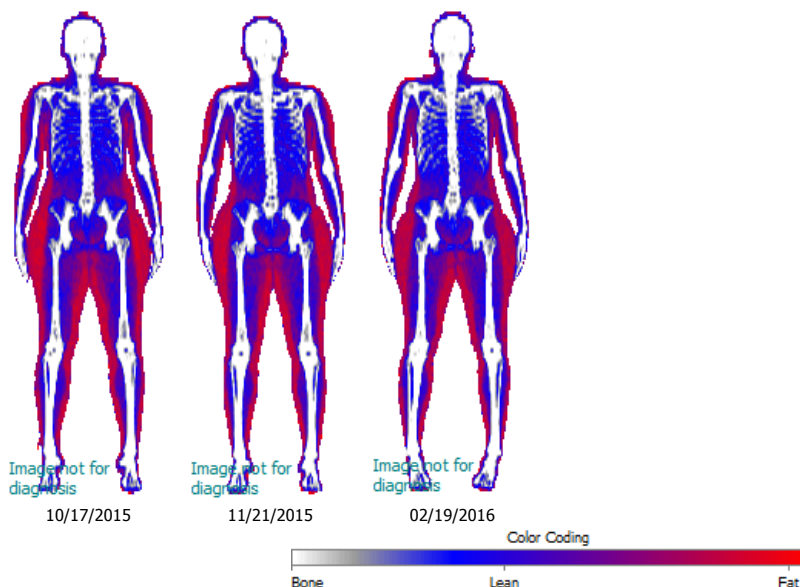Lean (lbs)

Recommendation / Follow-up

Add text here...

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Composition ID
1724 California St NW
Washington, DC 20009
Phone: (301) 275-8283

Client	Sex	Ethnicity	Birth Date	Height	Weight	Measured
	Female	White	11/21/1984	67.5 in.	165.0 lbs.	02/19/2016

Shape Trend

10/17/2015   11/21/2015   02/19/2016
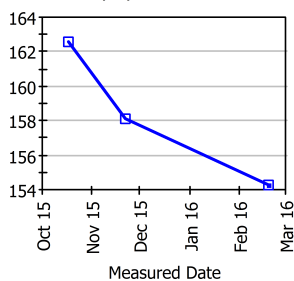
Color Coding

Bone — Lean — Fat

Body Composition History (Region: Total)

Measured Date	Total Mass (lbs)	Change vs. Baseline (lbs)	Change vs. Previous (lbs)	Fat Mass (lbs)	Change vs. Baseline (lbs)	Change vs. Previous (lbs)	Lean Mass (lbs)	Change vs. Baseline (lbs)	Change vs. Previous (lbs)	%Fat (%)	BMC (lbs)
10/17/2015	162.6	baseline	-	55.6	baseline	-	101.2	baseline	-	35.5	5.8
11/21/2015	158.1	-4.5	-4.5	51.2	-4.4	-4.4	101.1	-0.1	-0.1	33.6	5.7
02/19/2016	154.3	-8.3	-3.8	47.7	-7.9	-3.5	100.8	-0.4	-0.3	32.1	5.8

BMC = Bone Mineral Content

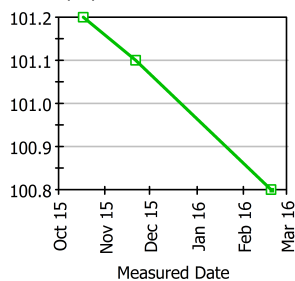### Composition Trend: Total
Total Mass (lbs)

Measured Date

Composition Trend: Total
Fat (lbs)

Measured Date

Composition Trend: Total
Lean (lbs)

Measured Date

Page: 1 of 1

Lunar Prodigy Primo

Composition ID
1724 California St NW
Washington, DC 20009
Phone: (301) 275-8283

Body Composition - Lean Balance and Fat Distribution Report: Tuesday, March 29, 2016

CLIENT

Name:

|		
Age: 31.2 years	**Birth Date:** 11/21/1984	
Sex: Female	**Height:** 67.5 in.	**Patient ID:** (not specified)
Ethnicity: White	**Weight:** 165.0 lbs.	**Measured:** 02/19/2016

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:	10/17/2015	30.9	5.1	4.9	0.2
	11/21/2015	31.0	5.3	4.9	0.3
	02/19/2016	31.2	5.2	4.8	0.4
Legs:	10/17/2015	30.9	17.4	16.8	0.6
	11/21/2015	31.0	17.1	16.6	0.6
	02/19/2016	31.2	17.7	17.8	-0.1
Trunk:	10/17/2015	30.9	24.4	25.6	-1.2
	11/21/2015	31.0	23.8	26.2	-2.5
	02/19/2016	31.2	23.4	24.9	-1.5
Total:	10/17/2015	30.9	51.1	50.0	1.1
	11/21/2015	31.0	51.0	50.2	0.8
	02/19/2016	31.2	49.8	51.0	-1.3

FAT DISTRIBUTION

Composition Trend: Total

Fat (lbs) [Black]   Fat Free (lbs) [Magenta]
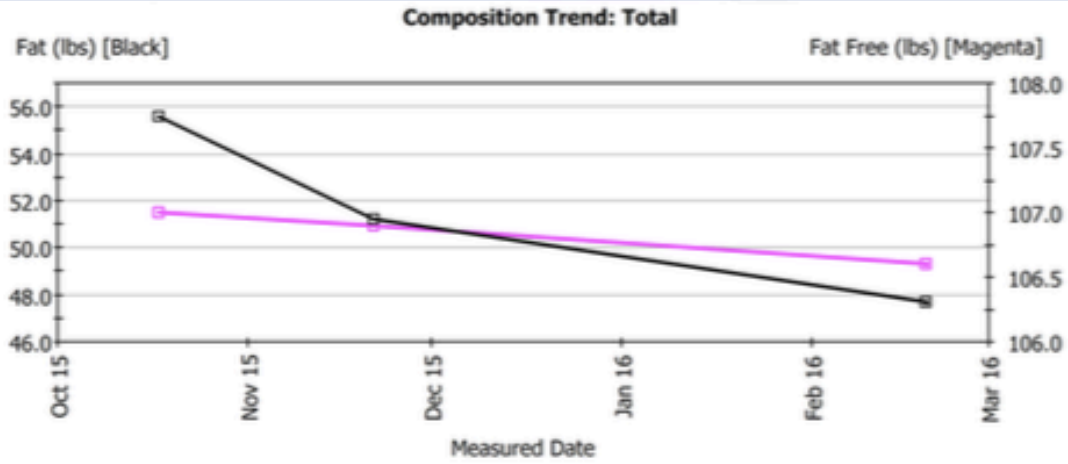
Measured Date

Region	Measured Date	Age	Region (%Fat)	%Change vs. Previous	%Change vs. Baseline
Arms:	10/17/2015	30.9	35.1	-	baseline
	11/21/2015	31.0	34.3	-0.8	-0.8
	02/19/2016	31.2	32.5	-1.8	-2.6
Legs:	10/17/2015	30.9	39.8	-	baseline
	11/21/2015	31.0	38.8	-1.0	-1.0
	02/19/2016	31.2	37.1	-1.7	-2.7
Trunk:	10/17/2015	30.9	31.5	-	baseline
	11/21/2015	31.0	28.8	-2.7	-2.7
	02/19/2016	31.2	27.0	-1.8	-4.5
Android:	10/17/2015	30.9	30.5	-	baseline
	11/21/2015	31.0	26.6	-3.9	-3.9
	02/19/2016	31.2	24.0	-2.6	-6.5
Gynoid:	10/17/2015	30.9	41.3	-	baseline
	11/21/2015	31.0	39.6	-1.7	-1.7
	02/19/2016	31.2	38.1	-1.5	-3.2
Total:	10/17/2015	30.9	34.2	-	baseline
	11/21/2015	31.0	32.4	-1.8	-1.8
	02/19/2016	31.2	30.9	-1.5	-3.3

Image not for diagnosis

Color Coding

Bone — Lean — Fat

Composition ID
1724 California St NW, Washington, DC 20009
Phone: (301) 275-8283

Patient:				Referring Physician: (not specified)	
Birth Date:	11/21/1984	Age:	31.2 years	Patient ID:	(not specified)
Height:	67.5 in.	Weight:	165.0 lbs.	Measured:	02/19/2016 4:13:30 PM (16 [SP 1])
Sex:	Female	Ethnicity:	White	Analyzed:	02/19/2016 4:13:31 PM (16 [SP 1])

Total Body Bone Density

Image not for diagnosis

Image not for diagnosis

Color Coding

Bone   Lean   Fat

COMMENTS:

Total Body: Total (BMD)

USA (Combined NHANES/Lunar)

Total Body: Total (BMD)

USA (Combined NHANES/Lunar)

Densitometry: USA (Combined NHANES/Lunar) (Enhanced Analysis)

Region	BMD (g/cm²)	YA (%)	YA T-score	AM (%)	AM Z-score
Head	2.519	-	-	-	-
Arms	1.011	-	-	-	-
Legs	1.279	-	-	-	-
Trunk	1.040	-	-	-	-
Ribs	0.807	-	-	-	-
Spine	1.208	-	-	-	-
Pelvis	1.152	-	-	-	-
Total	1.294	115	2.1	115	2.1

Densitometry Trend: Total

Measured Date	Age (years)	BMD (g/cm²)	Change vs Previous (g/cm²)	Change vs Previous (%)
02/19/2016	31.2	1.294	0.003	0.2
11/21/2015	31.0	1.291	0.019	1.5
10/17/2015	30.9	1.272	-	-

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