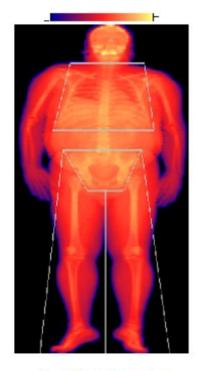
## Norland Elite and XR-800 Illuminatus v. 4.7.5

Total Body Densitometry – save as *ID\_visit#\_Bone* 

Name: Sex: Height:

ID: Ethnic: Weight:

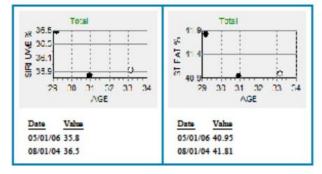
DOB: Age: Technologist:
Scan Date: Physician:

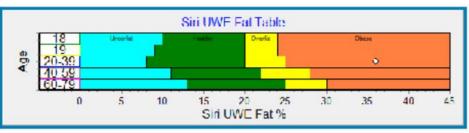


Bone-Tissue Composite

Total Fat %	40.0	Total BMD (g/cm²	1.045
Siri UWE Fat %	35.9	Total BMC (g)	2678
Brozek UWE Fat 9	% 34.4	Total Area (cm²)	2562
Soft Tissue Fat %	41.0	Total Lean (g)	60787
TBMC/FFM %	4.2	Total Fat (g)	42231

	BMD (g/cm²)	BMC (g)	Area (cm²)	Lean Mass (g)	Fat Mass (g)
Total	1.045	2678	2562	60787	42231
Head	1.783	427.6	239.9	2398	2287
Chest	0.7859	478.7	609.1	13853	12316
Midriff	1.385	68.49	49.46	4929	5391
Pelvis	1.093	313.5	286.9	8016	4205
Left Leg	1.122	488.2	435.2	10729	4472
Right Log	1.161	483.9	416.9	10642	5159
Left Arm	0.7984	205.5	257.4	5574	4293
Right Arm	0.7930	211.7	267.0	4646	4108

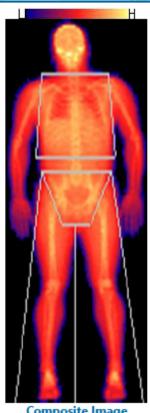




### Norland Elite and XR-800 Illuminatus v. 4.7.5

Total Body Composition – save as *ID\_visit#\_BC* 

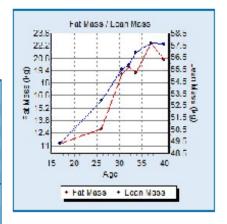
Technologist Scan Date



Region	Fat Mass (kg)	Lean Mass (kg)	BMC (kg)	Total Mass (kg)
Total	20.64	57.61	2.875	81.12
Head	0.87	3.80	0.507	5.17
Chest	6.59	16.76	0.568	23.91
Midriff	1.84	2.27	0.038	4.15
Pelvis	3.19	7.27	0.317	10.77
Left Leg	2.96	9.93	0.509	13.40
Right Leg	3.06	9.70	0.488	13.24
Left Arm	1.26	3.89	0.228	5.37
Right Arm	0.88	3.99	0.220	5.09

Date	Fat Mass (kg)	Lean Mass (kg)	BMC (kg)	Total Mass (kg)	Fat %	App R/L Ratio	
07/30/18	20.6	57.6	2.9	81.1	25.4	0.98	
10/05/15	22.5	57.7	3.0	83.2	27.0	0.98	
05/11/12	19.1	56.9	3.0	79.1	24.2	0.94	
11/12/10	19.8	55.9	3.0	3.0 78.6		0.95	
04/17/09	19.0	55.5	3.0	77.5	24.5	0.95	
10/11/04	12.8	52.9	2.9	68.7	18.7	0.91	
09/07/95	11.2	49.3	2.8	63.3	17.7	1.00	
Short Term	Short Term -1.9		-0.1	-21	-1.6		
Change *	-8.3%	-0.2%	-4.7%	-2.5%	-5.9%		
Long Term	9.4	8.3	0.1	17.8	7.8		
Change **	84.4%	16.7%	4.3%	28.2%	43.9%		

Total Fat %	25.4
Siri UWE %	21.4
Brozek UWE %	21.0
TBMC/FFM %	4.8
Total Appendicular R/L Ratio	0.98



Composite Image

Images not for diagnosis.

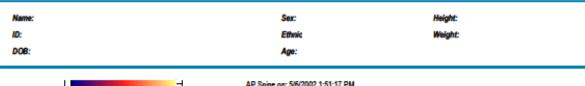


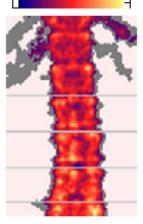
<sup>\*</sup> Short Term Change = Change since last scan.

<sup>\*\*</sup> Long Term Change = Change since first scan.

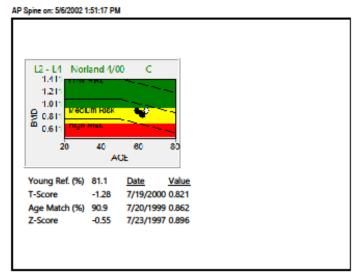
## Norland Elite and XR-800 Illuminatus v. 4.7.5

Lumbar Spine – save as *ID\_visit#\_LS* 





Bone image not for diagnosis. Manual Cursor Placement



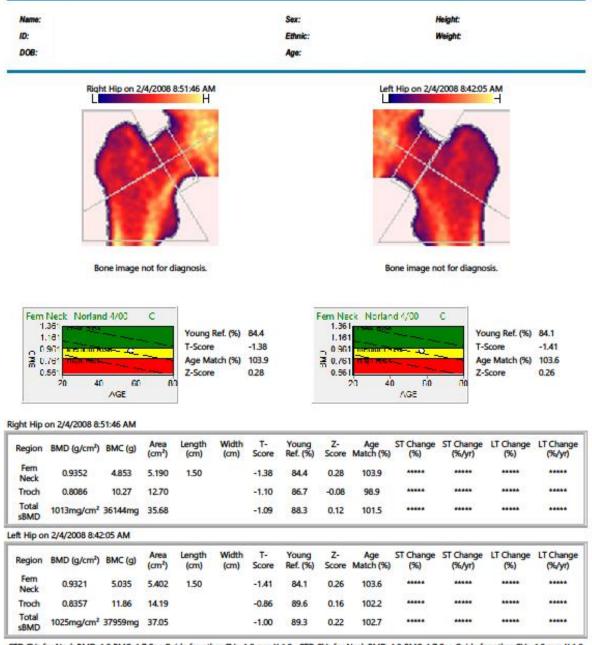
Region	BMD (g/cm²)	BMC (g)	Area (cm²)	Length (cm)	Width (cm)	T- Score	Young Ref. (%)	Z- Score	Age Match (%)	ST Change (%)	ST Change (%/yr)	LT Change (%)	LT Change (%/yr)
L2 - L4	0.8942	39.17	43.80	9.75	12.0	-1.28	81.1	-0.55	90.9	8.9	4.9	-0.2	0.0
L2	0.8503	11.86	13.94	3.30	12.0	-1.51	77.5	-0.71	88.0	3.9	22	-3.0	-0.6
L3	0.9006	13.22	14.68	3.30	12.0	-1.25	80.8	-0.59	89.9	10.4	5.8	0.7	0.2
L4	0.9284	14.09	15.17	3.15	12.0	-0.91	85.8	-0.32	94.5	12.0	6.7	1.5	0.3
Total sBMD	962.3mg/cm²	42150mg	43.80	9.75	12.0	-1.28	81.1	-0.55	90.9	8.9	4.9	-0.2	0.0

STD CVs for L2-L4 BMD: 1.0 BMC: 1.5 See Guide for other CVs.
1.5 mm X 1.5 mm, 130 mm/s, 12.00 cm, Rev. 3.9.4/2.1.0 Calib. 5/6/2002 8:07-52 S/N 3840

Comments

# Norland Elite and XR-800 Illuminatus v. 4.7.5

Dual Hip – save as *ID\_visit#\_DH* 



STD CVs for Neck BMD: 1.2 BMC: 1.7 See Guide for other CVs. 1.0 mm X 1.0 STD CVs for Neck BMD: 1.2 BMC: 1.7 See Guide for other CVs. 1.0 mm X 1.0 mm, 90 mm/s, 9.00 cm, Rev. 4.2.0/2.3.1 Calib. 2/4/2008 7:17:05 S/N 8329 mm, 90 mm/s, 9.00 cm, Rev. 4.2.0/2.3.1 Calib. 2/4/2008 7:17:05 S/N 8329



### Norland Elite and XR-800 Illuminatus v. 4.7.5

#### R or L Radius – save as *ID visit# Rad*

\* if you scan both radii you will only get data from a single scan, place the other side scans in a separate input folder and repeat the process and simply cut and past the data into your main data document.

