



SEX: Female  
AGE: 53

consider:  
Bone Compound &/or Bone RIA  
&/or Fatigue Compound

279 Walkers Mills Rd  
Bethel, ME 04217 U.S.A.

Toxic & Essential Elements; Hair

| TOXIC METALS               |                |                       |   |
|----------------------------|----------------|-----------------------|---|
|                            | RESULT<br>µg/g | REFERENCE<br>INTERVAL | PERCENTILE<br>68 <sup>th</sup> 95 <sup>th</sup> |
| Aluminum (Al)              | 0.8            | < 7.0                 |   |
| Antimony (Sb)              | < 0.01         | < 0.050               |   |
| Arsenic (As)               | 0.070          | < 0.060               |   |
| Barium (Ba)                | 1.1            | < 2.0                 |   |
| Beryllium (Be)             | < 0.01         | < 0.020               |   |
| Bismuth (Bi)               | 0.011          | < 2.0                 |   |
| Cadmium (Cd)               | < 0.009        | < 0.050               |   |
| Lead (Pb)                  | 0.09           | < 0.60                |   |
| Mercury (Hg)               | 0.65           | < 0.80                |   |
| Platinum (Pt)              | < 0.003        | < 0.005               |   |
| Thallium (Tl)              | < 0.001        | < 0.002               |   |
| Thorium (Th)               | < 0.001        | < 0.002               |   |
| Uranium (U)                | 0.004          | < 0.060               |   |
| Nickel (Ni)                | 0.14           | < 0.30                |   |
| Silver (Ag)                | 0.08           | < 0.15                |   |
| Tin (Sn)                   | 0.09           | < 0.30                |   |
| Titanium (Ti)              | 0.21           | < 0.70                |   |
| Total Toxic Representation |                |                       |   |

| ESSENTIAL AND OTHER ELEMENTS |                |                       |   |
|------------------------------|----------------|-----------------------|---|
|                              | RESULT<br>µg/g | REFERENCE<br>INTERVAL | PERCENTILE<br>2.5 <sup>th</sup> 16 <sup>th</sup> 50 <sup>th</sup> 84 <sup>th</sup> 97.5 <sup>th</sup> |
| Calcium (Ca)                 | 721            | 300- 1200             |   |
| Magnesium (Mg)               | 490            | 35- 120               |   |
| Sodium (Na)                  | 690            | 20- 250               |   |
| Potassium (K)                | 23             | 8- 75                 |   |
| Copper (Cu)                  | 11             | 11- 37                |   |
| Zinc (Zn)                    | 210            | 140- 220              |   |
| Manganese (Mn)               | 1.4            | 0.08- 0.60            |   |
| Chromium (Cr)                | 0.34           | 0.40- 0.65            |   |
| Vanadium (V)                 | < 0.008        | 0.018- 0.065          |   |
| Molybdenum (Mo)              | 0.030          | 0.020- 0.050          |   |
| Boron (B)                    | 0.63           | 0.25- 1.5             |   |
| Iodine (I)                   | 1.5            | 0.25- 1.8             |   |
| Lithium (Li)                 | 0.009          | 0.007- 0.020          |   |
| Phosphorus (P)               | 164            | 150- 220              |   |
| Selenium (Se)                | 1.0            | 0.55- 1.1             |   |
| Strontium (Sr)               | 1.1            | 0.50- 7.6             |   |
| Sulfur (S)                   | 50400          | 44000- 50000          |   |
| Cobalt (Co)                  | 0.011          | 0.005- 0.040          |   |
| Iron (Fe)                    | 6.8            | 7.0- 16               |   |
| Germanium (Ge)               | 0.027          | 0.030- 0.040          |   |
| Rubidium (Rb)                | 0.021          | 0.007- 0.096          |   |
| Zirconium (Zr)               | 0.044          | 0.020- 0.42           |   |

| SPECIMEN DATA              |  | RATIOS   |        |         |
|----------------------------|--|----------|--------|---------|
| COMMENTS:                  |  | ELEMENTS | RATIOS | RANGE   |
| Date Collected: 11/01/2014 |  | Ca/Mg    | 1.47   | 4- 30   |
| Date Received: 11/05/2014  |  | Ca/P     | 4.4    | 1- 12   |
| Date Completed: 11/08/2014 |  | Na/K     | 30     | 0.5- 10 |
| Methodology: ICP/MS        |  | Zn/Cu    | 19.1   | 4- 20   |
| Sample Size: 0.199 g       |  | Zn/Cd    | > 999  | > 800   |
| Sample Type: Hair          |  |          |        |         |
| Hair Color:                |  |          |        |         |
| Treatment: Dye             |  |          |        |         |
| Shampoo:                   |  |          |        |         |

Consider MitoForce to help with hair growth  
also pre Fibra's transport

As always, work with your Doctor.  
With love & hope, Dr. Amy

## Health history for hair test 1147

1. current symptoms ..digestive problems, pain in head, memory problems, pain behind eye, floaters in eye, weight loss, Chronic fatigue, sinus, cough, throat pain sometimes, nails brittle, hair loss, ringing in ears, uninterested in things, depression. Changed whole diet. no sugar, no wheat.
2. dental. removed amalgams about 15yrs ago. 4 wisdom teeth removed. braces on in my 20's, no root canals. First amalgam at 5yrs.
3. I have composites replacing amalgams
4. I'm not sure what dentistry mom had she passed when I was 51/2
5. I do not get flu now. I didn't since sick from 24yrs on.
6. supplements. all kinds. I was doing spray on for magnesium. all other kinds multi, vit. a ....ect. no medications
7. age 54 weight 103lbs height 5'4" neck pain, sclerosis of the spine?
8. I think my arsenic is high...dont know why?
9. lived in Milwaukee wisconsin as a kid. Now I live on a sod farm. Union Grove wisconsin. Racine county