



SEX: Female  
AGE: 20

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

*before your doc  
as always*

**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)              | 2.4            | < 7.0                 | ██████████                                      |
| Antimony (Sb)              | < 0.01         | < 0.050               | ██████████                                      |
| Arsenic (As)               | 0.011          | < 0.060               | ██████████                                      |
| Barium (Ba)                | 1.2            | < 2.0                 | ██████████                                      |
| Beryllium (Be)             | < 0.01         | < 0.020               | ██████████                                      |
| Bismuth (Bi)               | 0.005          | < 2.0                 | ██████████                                      |
| Cadmium (Cd)               | < 0.009        | < 0.050               | ██████████                                      |
| Lead (Pb)                  | 0.17           | < 0.60                | ██████████                                      |
| Mercury (Hg)               | 0.12           | < 0.80                | ██████████                                      |
| Platinum (Pt)              | < 0.003        | < 0.005               | ██████████                                      |
| Thallium (Tl)              | < 0.001        | < 0.002               | ██████████                                      |
| Thorium (Th)               | < 0.001        | < 0.002               | ██████████                                      |
| Uranium (U)                | 0.016          | < 0.060               | ██████████                                      |
| Nickel (Ni)                | 0.24           | < 0.30                | ██████████                                      |
| Silver (Ag)                | 0.02           | < 0.15                | ██████████                                      |
| Tin (Sn)                   | 0.21           | < 0.30                | ██████████                                      |
| Titanium (Ti)              | 0.25           | < 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)                 | 2700           | 300- 1200             | ██████████  |
| Magnesium (Mg)               | 46             | 35- 120               | ██████████  |
| Sodium (Na)                  | 9              | 20- 250               | ██████████  |
| Potassium (K)                | 3              | 8- 75                 | ██████████  |
| Copper (Cu)                  | 45             | 11- 37                | ██████████  |
| Zinc (Zn)                    | 180            | 140- 220              | ██████████  |
| Manganese (Mn)               | 0.13           | 0.08- 0.60            | ██████████  |
| Chromium (Cr)                | 0.31           | 0.40- 0.65            | ██████████  |
| Vanadium (V)                 | 0.009          | 0.018- 0.065          | ██████████  |
| Molybdenum (Mo)              | 0.036          | 0.020- 0.050          | ██████████  |
| Boron (B)                    | < 0.07         | 0.25- 1.5             | ██████████  |
| Iodine (I)                   | 0.11           | 0.25- 1.8             | ██████████  |
| Lithium (Li)                 | 0.008          | 0.007- 0.020          | ██████████  |
| Phosphorus (P)               | 161            | 150- 220              | ██████████  |
| Selenium (Se)                | 0.42           | 0.55- 1.1             | ██████████  |
| Strontium (Sr)               | 3.7            | 0.50- 7.6             | ██████████  |
| Sulfur (S)                   | 44600          | 44000- 50000          | ██████████  |
| Cobalt (Co)                  | 0.010          | 0.005- 0.040          | ██████████  |
| Iron (Fe)                    | 10             | 7.0- 16               | ██████████  |
| Germanium (Ge)               | 0.035          | 0.030- 0.040          | ██████████  |
| Rubidium (Rb)                | 0.003          | 0.007- 0.096          | ██████████  |
| Zirconium (Zr)               | 0.035          | 0.020- 0.42           | ██████████  |

| SPECIMEN DATA                                    |                      | RATIOS   |        |         |
|--|----------------------|----------|--------|---------|
| COMMENTS: <i>work on potassium &amp; boron +</i> |                      | ELEMENTS | RATIOS | RANGE   |
| Date Collected: 05/09/2015                       | Sample Size: 0.199 g | Ca/Mg    | 58.7   | 4- 30   |
| Date Received: 05/16/2015                        | Sample Type: Head    | Ca/P     | 16.8   | 1- 12   |
| Date Completed: 05/19/2015                       | Hair Color: Red      | Na/K     | 3      | 0.5- 10 |
| Methodology: ICP/MS                              | Treatment:           | Zn/Cu    | 4      | 4- 20   |
|  | Shampoo: Pantene     | Zn/Cd    | > 999  | > 800   |

*In 2-3 months to  
check on minerals*

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

## **Health history for hair test 1107**

I have no current symptoms, but suspect high mercury levels due to my mother's dental history, and an apparent reaction to childhood vaccinations when I was seen by a specialist because my GP suspected autism. I recovered fully from this episode, but it seems obvious that there is something amiss.

I have not had any extracted teeth, no root canals, and only a few fillings, which are all composite.

I had metal braces a few years ago, but nothing currently.

I was my mother's first born child, and she had a large number of amalgam fillings and several metal and metal backed crowns. Whilst she was pregnant with me she had a significant amount of dental work performed, with the replacement of old amalgam fillings and new restorations with amalgam.

I had all of the usual childhood vaccinations, but have not had any travel shots or flu shots.

I am 20 years old, 165.5 cm tall, and 61 kg in weight.

No supplements or medication taken at time of hair test or for 6 months before the sample was taken.

My father developed Parkinson's disease symptoms almost 20 years ago following extensive dental work where he had a large number of large amalgam fillings replaced with amalgam, and several gold crowns placed over amalgam restorations. He was diagnosed by Jack Levenson as being Mercury poisoned. Following the removal of all amalgam restorations and replacement with composite material, and replacement of all crowns with porcelain crowns his symptoms dramatically reduced until 2011 when he had two metal backed bridges inserted. Parkinson's symptoms returned with a vengeance and continue to worsen despite the removal of the bridgework and chelation following Cutler's protocol. A private doctor has given the opinion that the dental metalwork has triggered the Parkinson's Disease due to a sensitivity to mercury and other dental metals. My father's paternal grandmother was also diagnosed with PD. Not sure of her dental history, but she was a dental surgeon, so in day to day contact with amalgam. My father's mother has also been diagnosed with PD. She has a great many amalgam restorations. The private doctor thought it was possible that a sensitivity to mercury had been passed down to my father.

I am in Sherborne, Dorset, UK