

POTENTIALLY TOXIC ELEMENTS

| TOXIC ELEMENTS | RESULT $\mu\text{g/g}$ | REFERENCE RANGE | PERCENTILE | |
|----------------------------|------------------------|-----------------|------------------|------------------|
| | | | 68 th | 95 th |
| Aluminum | 2.5 | < 7.0 | ██████████ | |
| Antimony | < 0.01 | < 0.050 | | |
| Arsenic | 0.044 | < 0.060 | ██████████ | |
| Barium | 1.2 | < 2.0 | ██████████ | |
| Beryllium | < 0.01 | < 0.020 | | |
| Bismuth | 0.003 | < 2.0 | • | |
| Cadmium | 0.023 | < 0.050 | ██████████ | |
| Lead | 0.25 | < 0.60 | ██████████ | |
| Mercury | 0.18 | < 0.80 | ██████████ | |
| Platinum | < 0.003 | < 0.005 | | |
| Thallium | < 0.001 | < 0.002 | | |
| Thorium | < 0.001 | < 0.002 | | |
| Uranium | 0.006 | < 0.060 | ██ | |
| Nickel | 0.08 | < 0.30 | ██████████ | |
| Silver | 0.08 | < 0.15 | ██████████ | |
| Tin | 0.04 | < 0.30 | ██ | |
| Titanium | 0.44 | < 0.70 | ██████████ | |
| Total Toxic Representation | | | ██████████ | |

ESSENTIAL AND OTHER ELEMENTS

| ELEMENTS | RESULT $\mu\text{g/g}$ | REFERENCE RANGE | PERCENTILE | | | | |
|------------|------------------------|-----------------|-------------------|------------------|------------------|------------------|--------------------|
| | | | 2.5 th | 16 th | 50 th | 84 th | 97.5 th |
| Calcium | 731 | 300- 1200 | | | • | | |
| Magnesium | 86 | 35- 120 | | | ██████████ | | |
| Sodium | 16 | 20- 250 | | ██████████ | | | |
| Potassium | 6 | 8- 75 | | ██████████ | | | |
| Copper | 12 | 11- 37 | | ██████████ | | | |
| Zinc | 190 | 140- 220 | | | ██████████ | | |
| Manganese | 0.09 | 0.08- 0.60 | | ██████████ | | | |
| Chromium | 0.41 | 0.40- 0.65 | | ██████████ | | | |
| Vanadium | 0.042 | 0.018- 0.065 | | | ██████████ | | |
| Molybdenum | 0.031 | 0.020- 0.050 | | | • | | |
| Boron | 0.97 | 0.25- 1.5 | | | ██████████ | | |
| Iodine | 0.69 | 0.25- 1.8 | | | ██ | | |
| Lithium | < 0.004 | 0.007- 0.020 | ██████████ | | | | |
| Phosphorus | 181 | 150- 220 | | | • | | |
| Selenium | 0.63 | 0.55- 1.1 | | ██████████ | | | |
| Strontium | 2.9 | 0.50- 7.6 | | | ██ | | |
| Sulfur | 49300 | 44000- 50000 | | | ██████████ | | |
| Cobalt | 0.003 | 0.005- 0.040 | ██████████ | | | | |
| Iron | 5.4 | 7.0- 16 | | ██████████ | | | |
| Germanium | 0.028 | 0.030- 0.040 | | ██████████ | | | |
| Rubidium | 0.004 | 0.007- 0.096 | ██████████ | | | | |
| Zirconium | 0.016 | 0.020- 0.42 | | ██████████ | | | |

SPECIMEN DATA

RATIOS

COMMENTS:

Date Collected: 6/24/2011 Sample Size: 0.197 g
Date Received: 6/29/2011 Sample Type: Head
Date Completed: 7/1/2011 Hair Color: Brown
Client Reference: Treatment: Dye
Methodology: ICP-MS Shampoo: Normal

V010.08

| ELEMENTS | RATIOS | EXPECTED RANGE |
|----------|--------|----------------|
| Ca/Mg | 8.5 | 4- 30 |
| Ca/P | 4.04 | 1- 12 |
| Na/K | 2.67 | 0.5- 10 |
| Zn/Cu | 15.8 | 4- 20 |
| Zn/Cd | > 999 | > 800 |

Toxic & Essential Elements; Hair

| TOXIC METALS | | | |
|----------------------------|----------------|-----------------------|---|
| | RESULT µg/g | REFERENCE INTERVAL | PERCENTILE 68 th 95 th |
| Aluminum (Al) | 6.4 | < 7.0 | |
| Antimony (Sb) | < 0.01 | < 0.050 | |
| Arsenic (As) | 0.025 | < 0.060 | |
| Barium (Ba) | 0.37 | < 2.0 | |
| Beryllium (Be) | < 0.01 | < 0.020 | |
| Bismuth (Bi) | 0.009 | < 2.0 | |
| Cadmium (Cd) | 0.016 | < 0.050 | |
| Lead (Pb) | 0.26 | < 0.60 | |
| Mercury (Hg) | 0.05 | < 0.80 | |
| Platinum (Pt) | < 0.003 | < 0.005 | |
| Thallium (Tl) | < 0.001 | < 0.002 | |
| Thorium (Th) | < 0.001 | < 0.002 | |
| Uranium (U) | 0.011 | < 0.060 | |
| Nickel (Ni) | 0.11 | < 0.30 | |
| Silver (Ag) | 0.09 | < 0.15 | |
| Tin (Sn) | 0.11 | < 0.30 | |
| Titanium (Ti) | 0.24 | < 0.70 | |
| Total Toxic Representation | | | |

| ESSENTIAL AND OTHER ELEMENTS | | | |
|------------------------------|----------------|-----------------------|---|
| | RESULT µg/g | REFERENCE INTERVAL | PERCENTILE 2.5 th 16 th 50 th 84 th 97.5 th |
| Calcium (Ca) | 404 | 300- 1200 | |
| Magnesium (Mg) | 31 | 35- 120 | |
| Sodium (Na) | 39 | 20- 250 | |
| Potassium (K) | 21 | 8- 75 | |
| Copper (Cu) | 15 | 11- 37 | |
| Zinc (Zn) | 190 | 140- 220 | |
| Manganese (Mn) | 0.10 | 0.08- 0.60 | |
| Chromium (Cr) | 0.38 | 0.40- 0.65 | |
| Vanadium (V) | 0.031 | 0.018- 0.065 | |
| Molybdenum (Mo) | 0.037 | 0.020- 0.050 | |
| Boron (B) | 0.99 | 0.25- 1.5 | |
| Iodine (I) | 0.40 | 0.25- 1.8 | |
| Lithium (Li) | 0.070 | 0.007- 0.020 | |
| Phosphorus (P) | 159 | 150- 220 | |
| Selenium (Se) | 1.5 | 0.55- 1.1 | |
| Strontium (Sr) | 0.75 | 0.50- 7.6 | |
| Sulfur (S) | 49900 | 44000- 50000 | |
| Cobalt (Co) | 0.037 | 0.005- 0.040 | |
| Iron (Fe) | 8.2 | 7.0- 16 | |
| Germanium (Ge) | 0.030 | 0.030- 0.040 | |
| Rubidium (Rb) | 0.024 | 0.007- 0.096 | |
| Zirconium (Zr) | 0.014 | 0.020- 0.42 | |

| SPECIMEN DATA | | RATIOS | |
|----------------------------|----------------------|----------|---------|
| COMMENTS: | | ELEMENTS | RATIOS |
| Date Collected: 10/18/2013 | Sample Size: 0.204 g | Ca/Mg | 13 |
| Date Received: 10/26/2013 | Sample Type: Head | Ca/P | 2.54 |
| Date Completed: 11/01/2013 | Hair Color: Brown | Na/K | 1.86 |
| Methodology: ICP/MS | Treatment: | Zn/Cu | 12.7 |
| | Shampoo: Organic | Zn/Cd | > 999 |
| | | | RANGE |
| | | | 4- 30 |
| | | | 1- 12 |
| | | | 0.5- 10 |
| | | | 4- 20 |
| | | | > 800 |



SEX: Female
AGE: 47

MITR Liver
Caps +
Inflammatory
Pathway Cap + CoQ10

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

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

Toxic & Essential Elements; Hair

| TOXIC METALS | | | |
|----------------------------|----------------|-----------------------|---|
| | RESULT µg/g | REFERENCE INTERVAL | PERCENTILE 68 th 95 th |
| Aluminum (Al) | 8.3 | < 7.0 | ⊙ MITR Liver |
| Antimony (Sb) | 0.035 | < 0.050 | |
| Arsenic (As) | 0.021 | < 0.060 | |
| Barium (Ba) | 0.36 | < 2.0 | |
| Beryllium (Be) | < 0.01 | < 0.020 | |
| Bismuth (Bi) | 0.002 | < 2.0 | ⊙ |
| Cadmium (Cd) | 0.036 | < 0.050 | |
| Lead (Pb) | 1.3 | < 0.60 | ⊙ Metal Away IF TOLERATED |
| Mercury (Hg) | 0.08 | < 0.80 | |
| Platinum (Pt) | < 0.003 | < 0.005 | |
| Thallium (Tl) | < 0.001 | < 0.002 | |
| Thorium (Th) | < 0.001 | < 0.002 | |
| Uranium (U) | 0.014 | < 0.060 | |
| Nickel (Ni) | 0.12 | < 0.30 | |
| Silver (Ag) | 0.51 | < 0.15 | ⊙ Ribastain |
| Tin (Sn) | 0.12 | < 0.30 | ⊙ s phos + |
| Titanium (Ti) | 0.33 | < 0.70 | ⊙ ATP + |
| Total Toxic Representation | | | ⊙ Mitochondria |

| ESSENTIAL AND OTHER ELEMENTS | | | |
|------------------------------|----------------|-----------------------|---|
| | RESULT µg/g | REFERENCE INTERVAL | PERCENTILE 2.5 th 16 th 50 th 84 th 97.5 th |
| Calcium (Ca) | 201 | 300- 1200 | |
| Magnesium (Mg) | 42 | 35- 120 | |
| Sodium (Na) | 23 | 20- 250 | |
| Potassium (K) | 14 | 8- 75 | |
| Copper (Cu) | 29 | 11- 37 | |
| Zinc (Zn) | 220 | 140- 220 | |
| Manganese (Mn) | 0.04 | 0.08- 0.60 | |
| Chromium (Cr) | 0.40 | 0.40- 0.65 | |
| Vanadium (V) | 0.030 | 0.018- 0.065 | |
| Molybdenum (Mo) | 0.080 | 0.020- 0.050 | |
| Boron (B) | 0.87 | 0.25- 1.5 | |
| Iodine (I) | 1.0 | 0.25- 1.8 | |
| Lithium (Li) | < 0.004 | 0.007- 0.020 | ⊙ All in One + Be Calm + |
| Phosphorus (P) | 145 | 150- 220 | ⊙ ATP + Ribos phos |
| Selenium (Se) | 1.4 | 0.55- 1.1 | |
| Strontium (Sr) | 0.95 | 0.50- 7.6 | |
| Sulfur (S) | 49400 | 44000- 50000 | |
| Cobalt (Co) | 0.006 | 0.005- 0.040 | |
| Iron (Fe) | 6.7 | 7.0- 16 | |
| Germanium (Ge) | 0.031 | 0.030- 0.040 | |
| Rubidium (Rb) | 0.018 | 0.007- 0.096 | |
| Zirconium (Zr) | < 0.007 | 0.020- 0.42 | ⊙ Blend root & MITR CAPS |

| SPECIMEN DATA | | RATIOS | | |
|----------------------------|----------------------|----------|--------|---------|
| COMMENTS: | | ELEMENTS | RATIOS | RANGE |
| Date Collected: 03/25/2016 | Sample Size: 0.203 g | Ca/Mg | 4.79 | 4- 30 |
| Date Received: 04/11/2016 | Sample Type: Head | Ca/P | 1.39 | 1- 12 |
| Date Completed: 04/13/2016 | Hair Color: | Na/K | 1.64 | 0.5- 10 |
| Methodology: ICP/MS | Treatment: | Zn/Cu | 7.59 | 4- 20 |
| | Shampoo: | Zn/Cd | > 999 | > 800 |

Health history for hair test 503 – follow-up November 2013

1. What are your current symptoms and health history?

Chelating AC protocol ALA 100 DMSA 33 for 85 rounds started low on 5 mg of each, adrenal stress an issue started on HC 20mg divided now on 7 mg

2. Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed?

Braces? First amalgam etc...)

Amalgams removed and replaced before chelation in Jan 2012

3. What dental work do you currently have in place? What part of the dental clean-up have you completed?

4. What dentistry did your mother have at any time before or during pregnancy?

Many amalgams dental work while pregnant with me

5. What vaccinations have you had and when (including flu and especially travel shots)?

All usual vaccs plus Typoid, Cholera in 1985 and Hep B in 2000

6. Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken?

Zinc 60mg divided 4 times a day

Vitamin C buffered ester 4000mg divided 4 times a day, extra on round

Magnesium Glycinate 800mg divided 4 times a day, increase to 400mg?

Vitamin E dry succinate 1000IU once a day

Vitamin D3 2400IU

Vitamin A 25000IU

Vitamin B Complex Basic 50mg 2 times a day

Selenium as seleniunmethione 200mcg divided by 4

Milk thistle 150 4 times a day

Super EPA Fish oil (molecularly distilled)

Biotin 10,000 x 3

Chromium 200 x 3

Benfothiamine 120 x 3

Lithium orotate 5mg per day

Liver tablets for iron twice a day

Prescription meds

Metformin 1000x 3

Hydro cortisone started on 5mg x 4 when beginning chelation, now down to 5mg morning 2mg at lunch

Thyroxine 100

T3 20mg morning 10 afternoon

7. What is your age, height and weight?

44, 77 kg, 166cm

8. Other information you feel may be relevant?

9. What is your location – city & country (so that we can learn where certain toxins are more prevalent).

Adelaide, Australia

Health history for hair test 503

1) What are your current symptoms and health history?

Asperger traits through out life(Problems socialising, sound sensitivity, OCD etc) Thyroid cancer(Total thyroidectomy), bipolar episode, in addition to thyroid issues I suspect adrenal issues?? Past few months tingling hands and feet, Gestational diabetes when pregnant subsided after pregnancy 3 yrs ago was on preventative Metformin but came off a few months ago because wanted to be chemical free,however have slightly elevated fasting glucose(5.9 mmol/L)have been seeing biomed doctor for my son and have just done hair test.

2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...)

Braces as teenager, amalgams as teenager, amalgam fillings that leaked when breastfeeding son, son has resulting autism

3) What dental work do you currently have in place? What part of the dental cleanup have you completed?

I have 5 remaining amalgams which I wish to remove and then begin frequent dose protocol, after beginning chelating my son we belong to RFA group

4) What dentistry did your mother have at any time before or during pregnancy? I am not sure but I suspect a similar story happened with her when she was pregnant with me(ie leaking amalgams, suffered lots of stress when pregnant with me, her own mother died)

5) What vaccinations have you had and when (including flu and especially travel shots)?

All vaccinations, was born in 1969, I suspect had MMR when it first came out, had typhoid shot because of going to Asia in 1985, had Hep B 3 shots in 1999(In Turkey) after last shot was diagnosed with thyroid cancer in 2000, a tooth with amalgam was leaking(on same side as cancer) at the same time had it removed after thyroidectomy.

6) Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken.

Thyroxine 125mcg, Bio- Zinc containing (zinc 25mg, B6 50mg, Magnesium phosphate 25mg, Manganese 2mg, Vitamin A 2500IU, Evening primrose oil 2000IU

7) Other information you feel may be relevant?

8) What is your location - city & country (so that we can learn where certain toxins are more prevalent).

Mount Barker, South Australia, Australia (lived in Istanbul, Turkey on and off for 20 years previously)