

Inflammatory Pathway Cap + MTHFR Liver Caps

Toxic & Essential Elements; Hair

| TOXIC METALS | | | | PERCENTILE | |
|----------------------------|--------------------|----------------|-----------------------|---------------------|------------------|
| | | RESULT µg/g | REFERENCE INTERVAL | 68 th | 95 th |
| MTHFR Liver Caps | | | | | |
| Aluminum (Al) | | 26 | < 7.0 | FAPPT | |
| Antimony (Sb) | EDTA soap | < 0.01 | < 0.050 | Run a DNA GT + | |
| Arsenic (As) | | 0.037 | < 0.060 | CSA & ORBIX Test | |
| Barium (Ba) | | 0.94 | < 2.0 | as gut microbes | |
| Beryllium (Be) | | < 0.01 | < 0.020 | can hold onto | |
| Bismuth (Bi) | | < 0.002 | < 2.0 | aluminum & | |
| Cadmium (Cd) | | 0.013 | < 0.050 | aluminum can | |
| Lead (Pb) | GSH + | 0.70 | < 0.60 | Impact mitochond | |
| Mercury (Hg) | low dose | 0.72 | < 0.80 | analysis | |
| Platinum (Pt) | wasabi as tolstar | < 0.003 | < 0.005 | ATP | |
| Thallium (Tl) | + Broccoli Florets | 0.001 | < 0.002 | + Riboflavin's phos | |
| Thorium (Th) | | < 0.001 | < 0.002 | + Mitofore | |
| Uranium (U) | | 0.023 | < 0.060 | | |
| Nickel (Ni) | | 0.13 | < 0.30 | | |
| Silver (Ag) | | 0.01 | < 0.15 | | |
| Tin (Sn) | | 0.10 | < 0.30 | | |
| Titanium (Ti) | | 0.44 | < 0.70 | | |
| Total Toxic Representation | | | | | |

| ESSENTIAL AND OTHER ELEMENTS | | | | PERCENTILE | | | | |
|------------------------------|------------------|----------------|-----------------------|-------------------|------------------|------------------|------------------|--------------------|
| | | RESULT µg/g | REFERENCE INTERVAL | 2.5 th | 16 th | 50 th | 84 th | 97.5 th |
| Doctor to your | | | | | | | | |
| Calcium (Ca) | doctor as always | 475 | 300- 1200 | | | | | |
| Magnesium (Mg) | | 42 | 35- 120 | | | | | |
| Sodium (Na) | | 47 | 20- 250 | | | | | |
| Potassium (K) | | 44 | 8- 75 | | | | | |
| Copper (Cu) | | 20 | 11- 37 | | | | | |
| Zinc (Zn) | | 170 | 140- 220 | | | | | |
| Manganese (Mn) | | 0.34 | 0.08- 0.60 | | | | | |
| Chromium (Cr) | | 0.36 | 0.40- 0.65 | | | | | |
| Vanadium (V) | | 0.044 | 0.018- 0.065 | | | | | |
| Molybdenum (Mo) | | 0.044 | 0.020- 0.050 | | | | | |
| Boron (B) | | 1.1 | 0.25- 1.5 | | | | | |
| Iodine (I) | | 0.78 | 0.25- 1.8 | | | | | |
| Lithium (Li) | | 0.007 | 0.007- 0.020 | | | | | |
| Phosphorus (P) | | 174 | 150- 220 | | | | | |
| Selenium (Se) | | 0.64 | 0.55- 1.1 | | | | | |
| Strontium (Sr) | | 2.3 | 0.50- 7.6 | | | | | |
| Sulfur (S) | | 47600 | 44000- 50000 | | | | | |
| Cobalt (Co) | | 0.044 | 0.005- 0.040 | | | | | |
| Iron (Fe) | | 8.9 | 7.0- 16 | | | | | |
| Germanium (Ge) | | 0.033 | 0.030- 0.040 | | | | | |
| Rubidium (Rb) | | 0.068 | 0.007- 0.096 | | | | | |
| Zirconium (Zr) | | 0.042 | 0.020- 0.42 | | | | | |

| SPECIMEN DATA | | RATIOS | | |
|---|--|----------|--------|---------|
| <p>COMMENTS: okay to use low dose hydroxy + adenosyl B12 + low dose methyl metz</p> <p>Date Collected: 02/28/2016 Sample Size: 0.203 g</p> <p>Date Received: 04/07/2016 Sample Type: Head</p> <p>Date Completed: 04/08/2016 Hair Color: Brown</p> <p>Methodology: ICP/MS Treatment: DHA + Allinone</p> <p>Shampoo: Pantene + Be Calm + Ultimate B</p> | | ELEMENTS | RATIOS | RANGE |
| | | Ca/Mg | 11.3 | 4- 30 |
| | | Ca/P | 2.73 | 1- 12 |
| | | Na/K | 1.07 | 0.5- 10 |
| | | Zn/Cu | 8.5 | 4- 20 |
| | | Zn/Cd | > 999 | > 800 |

TO ADDRESS HIGH aluminum consider a CSA + DNA GT and ORBIX test (or MAP)

Health history for hair test 1185

Got very sick @ 3 years old. I had body pains and pains in my bones. All my hair fell out including eyebrows and eyelashes. Was seen by multiple doctors in multiple hospitals, had a lot of testing done, but never received an official medical diagnosis. Due to this illness I suffered bone decalcification and had to go back to the doctor for orthopedic problems, at which point I received the diagnosis of achondroplasia.

- As a teenager I started having knee problems due to achondroplasia. I had 3 surgeries on my legs: 2 knee surgeries + one surgery to lengthen one of my tibias (no metal placed in bones)
- Very bad menstrual cramps since I was 15 years old
- Young adult - Ovarian cysts that were first treated with birth control pills. After birth control caused inflammation in intestines, I switched to hormonal patches that didn't produce those side effects
- At 25 diagnosed with "nervous colitis" also known as IBS. For a period of years I used a lot of Tylenol, and ibuprofen to help with abdominal inflammation. On occasion I also took a NSAID called ketorolaco. IBS went away after 5ish years.
- At 35 I started having strange symptoms: a 6 month period of chronic fatigue, chest pain upon inhalation, waking up with facial swelling; difficulty breathing and getting tired when going up and down stairs. Consequently I was diagnosed with pulmonary hypertension in 2015. I was given a prescription for Viagra (no joke) to help this which I took for a short period of time and then it became too expensive. Pulmonary pressure should be around 26. Mine was @ 90 but has now come down to about 32. It seems to be getting better.
- Recent bloodwork from a cardiologist in 2015 showed the following results to be higher than reference range:

My result

Reference range

Erythrocytes

6.3

3.5 - 5.7

Hemoglobin

18.60

10 - 15

Hemocrite

56

30 - 46

Platelets

107

150-400

- I have never had amalgams, but my mother had at least several when she was pregnant with me. No dental work. I did have braces.
- Reflux (constant throat clearing)
- Maybe 4 or so vaccines as a child in the 80's. no boosters
- No medication/supplements currently
- Location - Mexico City