



HAIR TEST: 1340

SEX: Male

AGE: 52

### Elementos Tóxicos & Esenciales; Pelo

METALES TÓXICOS			
	RESULTADO µg/g	INTERVALO DE LA REFERENCIA	PERCENTILE 68 <sup>th</sup> 95 <sup>th</sup>
Aluminio (Al)	1,4	< 12	
Antimonio (Sb)	0,035	< 0,080	
Arsenico (As)	0,39	< 0,12	
Bario (Ba)	6,2	< 1,5	
Berilio (Be)	< 0,01	< 0,020	
Bismuto (Bi)	< 0,002	< 2,0	
Cadmio (Cd)	< 0,009	< 0,065	
Plomo (Pb)	0,51	< 1,5	
Mercurio (Hg)	0,63	< 0,80	
Platino (Pt)	< 0,003	< 0,005	
Talio (Tl)	< 0,001	< 0,002	
Torio (Th)	< 0,001	< 0,002	
Uranio (U)	0,030	< 0,060	
Niquel (Ni)	0,11	< 0,40	
Plata (Ag)	0,03	< 0,10	
Estano (Sn)	0,09	< 0,30	
Titanio (Ti)	0,48	< 0,70	
Total Toxico Representacion			

ELEMENTOS ESENCIALES Y OTROS			
	RESULTADO µg/g	INTERVALO DE LA REFERENCIA	PERCENTILE 2.5 <sup>th</sup> 16 <sup>th</sup> 50 <sup>th</sup> 84 <sup>th</sup> 97.5 <sup>th</sup>
Calcio (Ca)	1040	375- 1100	
Magnesio (Mg)	140	40- 140	
Sodio (Na)	190	60- 400	
Potasio (K)	96	28- 160	
Cobre (Cu)	22	11- 32	
Cinc (Zn)	150	120- 200	
Manganeso (Mn)	0,18	0,15- 0,65	
Cromo (Cr)	0,40	0,40- 0,70	
Vanadio (V)	0,16	0,018- 0,065	
Molibdeno (Mo)	0,038	0,040- 0,080	
Boro (B)	1,8	0,40- 2,5	
Yodo (I)	0,61	0,25- 1,8	
Litio (Li)	0,020	0,008- 0,030	
Fosforo (P)	258	200- 300	
Selenio (Se)	0,72	0,80- 1,3	
Estroncio (Sr)	12	1,0- 6,0	
Azufre (S)	45200	41000- 47000	
Cobalto (Co)	0,006	0,006- 0,035	
Hierro (Fe)	6,6	7,0- 16	
Germanio (Ge)	0,033	0,030- 0,040	
Rubidio (Rb)	0,072	0,030- 0,25	
Circonio (Zr)	0,033	0,040- 1,0	

INFORMACIÓN MUESTRA	COCIENTES		
Comentarios:	ELEMENTOS	COCIENTES	REFERENCIA
Fecha de Toma: 27/12/2016	Ca/Mg	7,43	4- 30
Fecha de Recepcion: 05/01/2017	Ca/P	4,03	0,8- 8
Fecha de Realizacion: 07/01/2017	Na/K	1,98	0,5- 10
Metodologia: ICP/MS	Zn/Cu	6,82	4- 20
	Zn/Cd	> 999	> 800
Tamaño de la Muestra: 0.203 g			
Tipo de Muestra: Public			
Color del pelo:			
Tratamiento del pelo:			
Champu:			

## **Health history for hair test 1340**

### **What are your current symptoms and health history?**

- have had tinnitus for at least 20 years
- Psoriasis**, starting in 1997 and increasing gradually ever since
- hospitalized for gastroenterocolitis in 2001
- appendicitis with peritonitis in 2004 (appendix removed)

*For approximately 10 years:*

- MCS
- cold hands and especially cold feet and toes in winter, sometimes with tingling at any time of year
- nasal mucus during BMs
- frequent urination
- can no longer tolerate dairy

### **Dental history (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc. . . )**

- Wisdom teeth not removed; no extractions; crowns on baby teeth when I was 4 or 5; no braces
- 1<sup>st</sup> amalgam probably late 1980s, and slowly increasing to a total of 7 during the 1990s

**What dental work do you currently have in place? What part of the dental clean-up have you completed?** All amalgams removed in 2009, one per month, by a biological dentist (I took a spoonful of diatomaceous earth every evening during all of 2009 (WAP), plus some random chlorella then and several years after (Mercola))

**What dentistry did your mother have at any time before or during pregnancy?** Not sure

**What vaccinations have you had and when (including flu and especially travel shots)?** -Typical childhood vaccinations as a child in the U.S. in the 1960s and 70s; no travel shots

-2 flu shots, one each in 1995 and 1996 (followed by cold/flu symptoms shortly thereafter) in Argentina

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

- Carlson CLO super 100 gems (1 or 2 per day)
- Omapure Pharmaceutical grade fish oil (1 per day)
- Mercola probiotics (1 or 2 per day)
- Kirkman buffered Vitamin C (1-2 grams per day)
- Vitamin D3 drops – one drop per day

**What is your age, height and weight?** 52, 5' 9", 175 lbs.

### **Other information you feel may be relevant?**

- Taking DMSA, or ALA (8.3 or 12.5 mg), or both sometimes gives me a little heartburn for 10-20 minutes (and I never get heartburn!)(after that there are no problems)
- Surprised the mineral transport appears so orderly given that I never chelated properly until now
- After 8 rounds, the liver support seems to be helping considerably (milk thistle, ALA and especially lecithin); also, still cold feet and hands, but the tingling MAY be disappearing
- Concerned about yeast issues and added GSE and left out DMSA last 4 rounds; diet used to be high in thiols for many years
- Thinking of replacing DMSA with DMPS for better arsenic support

-copper sulfate was used in our swimming pool the last 2 or 3 summers

-a mercury thermometer broke in kitchen 4 or 5 years ago

*-a DDI hair test from 2009 meets counting rule 5 (one short of rules 1 and 3), and showed very high arsenic*

**What is your location – city & country?** Buenos Aires, Argentina