

MINERALOGRAMMA



PACIENTE: Number 397
SEXO: Male
EDAD: 52
LOCATION: Buenos Aires, Argentina

ELEMENTOS POTENCIALMENTE TOXICOS				
ELEMENTOS TOXICOS	RESULTADO µg/g	MARGEN DE REFERENCIA	PORCENTAJE	
			68 th	95 th
Aluminio	3,3	< 7,0		
Antimonio	0,027	< 0,066		
Arsenico	0,30	< 0,080		
Bario	1,8	< 1,0		
Berilio	< 0,01	< 0,020		
Bismuto	0,052	< 2,0		
Cadmio	0,030	< 0,065		
Plomo	1,0	< 0,80		
Mercurio	0,39	< 0,80		
Platino	< 0,003	< 0,005		
Talio	0,002	< 0,002		
Torio	< 0,001	< 0,002		
Uranio	0,34	< 0,060		
Niquel	0,15	< 0,20		
Plata	0,18	< 0,08		
Estano	0,55	< 0,30		
Titanio	0,39	< 0,60		
Total Toxico Representacion				

ELEMENTOS NUTRIENTES Y OTROS							
ELEMENTOS	RESULTADO µg/g	MARGEN DE REFERENCIA	PORCENTAJE				
			2.5 th	16 th	50 th	84 th	97.5 th
Calcio	488	200- 750					
Magnesio	94	25- 75					
Sodio	410	20- 180					
Potasio	130	9- 80					
Cobre	13	11- 30					
Cinc	160	130- 200					
Manganeso	0,18	0,08- 0,50					
Cromo	0,53	0,40- 0,70					
Vanadio	0,47	0,018- 0,065					
Molibdeno	0,049	0,025- 0,060					
Boro	4,6	0,40- 3,0					
Yodo	1,5	0,25- 1,8					
Litio	0,040	0,007- 0,020					
Fosforo	198	150- 220					
Selenio	0,88	0,70- 1,2					
Estroncio	6,8	0,30- 3,5					
Azufre	49900	44000- 50000					
Cobalto	0,007	0,004- 0,020					
Hierro	7,0	7,0- 16					
Germanio	0,039	0,030- 0,040					
Rubidio	0,13	0,011- 0,12					
Circonio	0,065	0,020- 0,44					

INFORMACION MUESTRA			RATIOS		
COMENTARIOS:			ELEMENTOS	RATIOS	MARGEN DE REFERENCIA
Fecha de Toma:	8/6/2010	Tamaño de la Muestra: 0.2 g	Ca/Mg	5,19	4- 30
Fecha de Recepcion:	21/6/2010	Tipo de Muestra: Head	Ca/P	2,46	0,8- 8
Fecha de Realizacion:	23/6/2010	Color del pelo: Brown	Na/K	3,15	0,5- 10
		Tratamiento del pelo:	Zn/Cu	12,3	4- 20
Analizado con:	ICP-MS	Champu: Normal	Zn/Cd	> 999	> 800

V10.08

Health history for hair test 397

- 1. What are your current symptoms and health history?** Paget disease, high blood pressure (white coat syndrome).
- 2. Dental history** (Wisdom teeth removed and when? Any other extractions. First root canal placed? Braces? First amalgam etc...)
- 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?**
- 5. What vaccinations have you had and when (including flu and especially travel shots)?**

All vaccinations were done in my childhood.

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

Enalapril 5 mg (blood pressure), omega 3, vitamin B complex.

- 7. What is your age, height and weight?**

52 years old, 1m74cm and 85 kg

- 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).**

I live in Buenos Aires, Argentina for the last 25 years. Before I lived in the north of the country.