

MINERALOGRAMMA



PACIENTE: Number 290
SEX: Male
AGE: 28
LOCATION: Lleida, Spain

ELEMENTOS POTENCIALMENTE TOXICOS

ELEMENTOS TOXICOS	RESULTADO µg/g	MARGEN DE REFERENCIA	PORCENTAJE	
			68 th	95 th
Aluminio	5,4	< 7,0	<div style="width: 77%;"></div>	
Antimonio	0,034	< 0,066	<div style="width: 51%;"></div>	
Arsenico	0,059	< 0,080	<div style="width: 74%;"></div>	
Bario	0,69	< 1,0	<div style="width: 69%;"></div>	
Berilio	< 0,01	< 0,020	<div style="width: 5%;"></div>	
Bismuto	0,12	< 2,0	<div style="width: 6%;"></div>	
Cadmio	0,053	< 0,065	<div style="width: 80%;"></div>	
Plomo	0,24	< 0,80	<div style="width: 30%;"></div>	
Mercurio	3,9	< 0,80	<div style="width: 487%;"></div>	
Platino	< 0,003	< 0,005	<div style="width: 60%;"></div>	
Talio	0,001	< 0,002	<div style="width: 50%;"></div>	
Torio	0,001	< 0,002	<div style="width: 50%;"></div>	
Uranio	0,075	< 0,060	<div style="width: 125%;"></div>	
Niquel	0,17	< 0,20	<div style="width: 85%;"></div>	
Plata	0,03	< 0,08	<div style="width: 38%;"></div>	
Estano	0,10	< 0,30	<div style="width: 33%;"></div>	
Titanio	0,54	< 0,60	<div style="width: 90%;"></div>	
Total Toxico Representacion			<div style="width: 145%;"></div>	

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	1770	200- 750	<div style="width: 230%;"></div>				
Magnesio	52	25- 75	<div style="width: 70%;"></div>				
Sodio	13	20- 180	<div style="width: 7%;"></div>				
Potasio	7	9- 80	<div style="width: 9%;"></div>				
Cobre	19	11- 30	<div style="width: 61%;"></div>				
Cinc	190	130- 200	<div style="width: 146%;"></div>				
Manganeso	0,11	0,08- 0,50	<div style="width: 22%;"></div>				
Cromo	0,36	0,40- 0,70	<div style="width: 51%;"></div>				
Vanadio	0,023	0,018- 0,065	<div style="width: 35%;"></div>				
Molibdeno	0,036	0,025- 0,060	<div style="width: 60%;"></div>				
Boro	0,23	0,40- 3,0	<div style="width: 6%;"></div>				
Yodo	1,7	0,25- 1,8	<div style="width: 85%;"></div>				
Litio	0,005	0,007- 0,020	<div style="width: 25%;"></div>				
Fosforo	196	150- 220	<div style="width: 89%;"></div>				
Selenio	1,1	0,70- 1,2	<div style="width: 138%;"></div>				
Estroncio	7,8	0,30- 3,5	<div style="width: 223%;"></div>				
Azufre	43700	44000- 50000	<div style="width: 97%;"></div>				
Cobalto	0,024	0,004- 0,020	<div style="width: 120%;"></div>				
Hierro	14	7,0- 16	<div style="width: 88%;"></div>				
Germanio	0,032	0,030- 0,040	<div style="width: 80%;"></div>				
Rubidio	0,009	0,011- 0,12	<div style="width: 8%;"></div>				
Circonio	0,35	0,020- 0,44	<div style="width: 79%;"></div>				

INFORMACION MUESTRA

COMENTARIOS:

Fecha de Toma: Temaño de la Muestra: **0.196 g**
 Fecha de Recepcion: **21/3/2009** Tipo de Muestra: **Head**
 Fecha de Realizacion: **25/3/2009** Color del pelo:
 Tratamiento del pelo:
 Analisado con: **ICP-MS** Champu:

V10.08

RATIOS

ELEMENTOS	RATIOS	MARGEN DE REFERENCIA
Ca/Mg	34	4- 30
Ca/P	9,03	0,8- 8
Na/K	1,86	0,5- 10
Zn/Cu	10	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 290

28 years old male.

Location: Lleida (Spain). Excuse me for my bad english.

2 amalgams in 1991. Replaced in 1999 (composite BISGMA). No safe protocol was used to remove my amalgams.

Allergic reaction to a vaccine (I don't remember wich) in 1992.

Psoriasis since 1992.

Braces from 1994 to 1996

Digestive, neurological, urinary and sexual issues:

Stomach and liver area pain, low blood pressure, high bilirubin (direct and indirect) diagnosed as a Gilbert's Syndrome (I don't think this to be a right diagnose), poor digestion, constipation, diarrhea, pelvic pain, testicle pain, kidney pain, anorgasmia, low sex drive, urinating urgency, helicobacter pilory infection and ascaris found in feces in January 2009, anxiety, depression, weakness, bad sleep, very sensitive to chemicals, vascular spiders, other chronic infections (sinusitis),...

Before the test, I was taking Ultra Preventive III (Douglas lab.) + B6 (Douglas lab.) + C (Solaray) + Optizinc (Solaray) + Total liver cleanse (solaray) + Total Yeast Cleanse (Solaray)

After that treatment I had a bad reaction to a treatment for my Candida: clorella, dandelion, enzymes, Schussler salts,...

Symptoms: tingling and tremors in hands, sight issues,...

I looked for information about the treatment. That's how I discovered the relation between heavy metals and chlorella. I thought that my reaction to that treatment was due to the chlorella's action and decided to test my hair.

I'm wondering why my hair test shows such a high mercury level as my amalgams where removed in 1999 (ten years ago).

Is possible that my dental practioner did not remove all the mercury?

I've worked as a seller in a shop chemical products for swimming pools.

Thanks for your help.