HAIR ELEMENTS



PATIENT: Number 449 SEX: Female AGE: 43

LOCATION: San Diego, CA

POTENTIALLY TOXIC ELEMENTS						
TOXIC	RESULT	REFERENCE	PERCENTILE			
ELEMENTS	μg/g	RANGE	68	th	95 th	
Aluminum	0.8	< 7.0	-			
Antimony	0.015	< 0.050	—			
Arsenic	0.025	< 0.060				
Barium	5.5	< 2.0				
Beryllium	< 0.01	< 0.020				
Bismuth	0.006	< 2.0	•			
Cadmium	0.011	< 0.050	•			
Lead	0.27	< 0.60				
Mercury	0.99	< 0.80		•		
Platinum	< 0.003	< 0.005				
Thallium	0.001	< 0.002	•			
Thorium	< 0.001	< 0.002				
Uranium	0.26	< 0.060				
Nickel	0.21	< 0.30				
Silver	0.06	< 0.15				
Tin	0.07	< 0.30	-			
Titanium	0.42	< 0.70				
Total Toxic Representa						
ESSENTIAL AND OTHER ELEMENTS						
	RESULT	REFERENCE	AND OTHER ELEMENT	PERCENTI	E	
ELEMENTS		RANGE	2.5 th 16 th	50 th		th 97.5 th
	μg/g	300- 1200	2.5 16	50	02	• 97.5
Calcium	2180		••••••••••••••••••••••••••••••••••••••			
Magnesium	290					
Sodium	67			•		
Potassium	17	8- 75		•		
Copper	19	11- 37				
Zinc	190	140-220			•	
Manganese	0.23	0.08- 0.60				
Chromium	0.40					
Vanadium	0.018					
Molybdenum	0.052	0.020- 0.050				
Boron	1.4	0.25- 1.5				
Iodine	11	0.25- 1.8				
Lithium	0.013	0.007-0.020			•	
Phosphorus	167	150- 220				
Selenium	1.2	0.55- 1.1				
Strontium	22	0.50- 7.6				
Sulfur	46000	44000- 50000				
Cobalt	0.016	0.005-0.040		-		
Iron	12	7.0- 16				
Germanium	0.027	0.030-0.040				
Rubidium	0.014	0.007-0.096				
Zirconium	0.036	0.020- 0.42				
	S	PECIMEN DATA			RATIOS	
COMMENTS:						EXPECTED
Date Collected: 2/2	L8/2011	Sample Size:	0.196 g	ELEMENTS	RATIOS	RANGE
Date Received: 2/2	22/2011	Sample Type:	Head	Ca/Mg	7.52	4- 30
Date Completed: 2/2		Hair Color:	Brown	Ca/P	13.1	1- 12
Client Reference: 1266918		Treatment:		Na/K	3.94	0.5- 10
Methodology: ICP-MS		Shampoo:	Aubrey Organics	Zn/Cu	10	4- 20
			V010.08	Zn/Cd	> 999	> 800
				•		

©DOCTOR'S DATA, INC. • ADDRESS: 3755 Illinois Avenue, St. Charles, IL 60174-2420 • CLIA ID NO: 14D0646470 • MEDICARE PROVIDER NO: 148453 1266918

Health history for hair test 449

1. Possible hypothyroid and adrenal fatigue; not Dx'ed yet, but been having symptoms for the last 3-4 years, I have an Endo appointment this Monday; borderline anemic; low iron, supplementing now at 25 mg; waiting to chelate since last of amalgams were removed in January; fairly healthy except for the typical hypothyroid symptoms; was a vegetarian then vegan in my 20's, primarily vegetarian in my 30s (best physical health in those 10-15 years, very fit), ate mostly organic, but started eating some meat again; eating more meat now and dairy, 90% organic foods; I don't exercise regularly.

2. All wisdom teeth removed; no root canals, one capped tooth - verified with dentist that there wasn't any amalgam under cap - my first amalgam was in my elementary school days. No amalgams now, not since January. Didn't have braces. I am showing some receding gums, particularly around my canines, not horrific, but I can can tell.

3. No more amalgams, just one composite/enamel cap.

4. My mother immigrated to the United States in the late '60s. I can't recall her having her own teeth ever, she's always worn dentures. She was in her late 20s then, poor oral health or dental care available I think.

5. Tetanus vaccine when I was 3. I don't recall that far back, but I had one flu shot in the late-'90s, nothing after that. It's been about 10 years since that flu shot.

6. Food based multi-vitamin (1 capsule/day), kelp (1 tablet/day), vit D3 (varied when sick, but the serving size/day), vit C (1000 mg/day), organic elderberry syrup (during cold), iodide (1 drop/week, not consistently), colloidal silver spritz, beta carotene (10,000 - 25,000 IU/day), iron (25 mg/daily, inconsistent).

7. I love cilantro, and ate it often - in Mexican, Thai, Indian, Greek cooking. Didn't know it was a chelator. San Diego treats tap water with chloramine and now fluoride.

8. San Diego, CA -- suburbs 5 miles north of Miramar Airforce Base/Marine Corp Air Station Miramar.