HAIR ELEMENTS



PATIENT: Number 348

SEX: Female AGE: 3

LOCATION: Lincoln, NE

ECCATION: LINCOIN, NE							
POTENTIALLY TOXIC ELEMENTS							
TOXIC	RESULT	REFERENCE			PERCENTI		
ELEMENTS	μg/g	RANGE		68 ^t		95 th	
Aluminum	6.8	< 8.0					
Antimony	0.037	< 0.066					
Arsenic	0.14	< 0.080					
Barium	0.35	< 0.75					
Beryllium	< 0.01	< 0.020			·····		
Bismuth	0.041	< 2.0	•				
Cadmium	0.014	< 0.070	_				
Lead	0.16	< 1.0					
Mercury	0.15	< 0.40			_		
Platinum	< 0.003	< 0.005					
Thallium	< 0.001	< 0.002					
Thorium	< 0.001	< 0.002			_		
Uranium	0.26	< 0.060					
Nickel	0.02	< 0.30	•				
Silver	0.03	< 0.20					
Tin	0.20	< 0.30					
Titanium	0.35	< 0.90					
Total Toxic Represent							
ESSENTIAL AND OTHER ELEMENTS							
	RESULT	REFERENCE	AND	OTTIER ELEMENT	PERCENTI	1 E	
EL EMENTO		_	2.5 ^{tr}	16 th	50 th		4 th 97.5 th
ELEMENTS	μg/g	RANGE	2.5	10	50	04	4 97.5
Calcium	150	140- 500					
Magnesium	110	15- 45					
Sodium	18	18- 180					
Potassium	8	10- 150					
Copper	11	11- 24					
Zinc	140	100- 190					
Manganese	0.12	0.10- 0.50					
Chromium	0.31	0.43- 0.70					
Vanadium	0.088	0.030- 0.10					
Molybdenum	0.060	0.050- 0.13					
Boron	0.65	0.40- 3.5		(
Iodine	0.33	0.25- 1.3					
Lithium	0.004	0.007- 0.020					
Phosphorus	160	150- 220					
Selenium	0.76	0.70- 1.1					
Strontium	0.45	0.19- 2.0					
Sulfur	49500	45500- 53000					
Cobalt	0.005	0.005- 0.030					
Iron	8.3	7.0- 16					
Germanium	0.032	0.030- 0.040					
Rubidium	0.014	0.012- 0.16					
Zirconium	0.67	0.030- 1.0					
SPECIMEN DATA RATIOS							
COMMENTS:							EXPECTED
	20/2010	Sample Size:	0 1	.98 g	ELEMENTS	RATIOS	RANGE
	20/2010	Sample Type:	Hea		Ca/Mg	1.36	4- 30
		Hair Color:			Ca/Ng Ca/P	0.938	1- 12
Date Completed: 4/25/2010 Client Reference: 1229636			Bro	OMII			0.5- 10
		Treatment:	w.w ^a	.]_ Wa	Na/K	2.25	4- 20
Methodology: IC	P-MS	Shampoo:	Who	ole Foods	Zn/Cu	12.7	
				V010.08	Zn/Cd	> 999	> 800

Health history for hair test 348

- 1) What are your current symptoms and health history? multiple food allergies, some autistic type symptoms-some scripting, some ritualistic behaviors, poor eye contact, sometimes spacey, and I feel sometimes she just doesn't get it when I talk to her
- 2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...) none
- 3) What dental work do you currently have in place? What part of the dental cleanup have you completed? n/a
- 4) What dentistry did your mother have at any time before or during pregnancy? 2 amalgams during pregancy, no work done during
- 5) What vaccinations have you had and when (including flu and especially travel shots)? all vaccinations until 2 yrs, including flu shot 1/2 at 6 months and 1/2 at 7 months, no flu shot since
- 6) Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken. probiotic, multivitamin, biotin 300 mcg 3x per day, now up to 1 mg 4x per day
- 7) Other information you feel may be relevant? gf/cf/very restricted rotation diet
- 8) What is your location city & country (so that we can learn where certain toxins are more prevalent).Lincoln, NE