

HAIR ELEMENTS



LAB#: H110209-2209-1
PATIENT:
ID:
SEX: Male
AGE: 6

CLIENT#: 24237
DOCTOR: Anna Davis, MD
Direct Laboratory Services
4040 Florida St Ste 202
Mandeville, LA 70448 USA

POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE	
			68 th	95 th
Aluminum	5.1	< 8.0		
Antimony	0.19	< 0.066		
Arsenic	0.091	< 0.080		
Barium	0.82	< 0.75		
Beryllium	< 0.01	< 0.020		
Bismuth	0.020	< 2.0		
Cadmium	0.016	< 0.070		
Lead	0.35	< 1.0		
Mercury	0.14	< 0.40		
Platinum	< 0.003	< 0.005		
Thallium	< 0.001	< 0.002		
Thorium	< 0.001	< 0.002		
Uranium	0.035	< 0.060		
Nickel	0.09	< 0.20		
Silver	0.06	< 0.14		
Tin	0.24	< 0.30		
Titanium	0.62	< 0.70		
Total Toxic Representation				

ESSENTIAL AND OTHER ELEMENTS

ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE				
			2.5 th	16 th	50 th	84 th	97.5 th
Calcium	605	160- 500					
Magnesium	47	12- 50					
Sodium	29	20- 200					
Potassium	22	12- 140					
Copper	15	11- 32					
Zinc	170	110- 190					
Manganese	0.18	0.08- 0.50					
Chromium	0.40	0.40- 0.70					
Vanadium	0.019	0.025- 0.10					
Molybdenum	0.048	0.040- 0.090					
Boron	1.2	0.50- 3.5					
Iodine	1.1	0.25- 1.3					
Lithium	< 0.004	0.007- 0.020					
Phosphorus	178	150- 220					
Selenium	0.96	0.70- 1.1					
Strontium	1.9	0.21- 2.1					
Sulfur	46800	44000- 51000					
Cobalt	0.010	0.004- 0.020					
Iron	6.1	7.0- 16					
Germanium	0.024	0.030- 0.040					
Rubidium	0.075	0.008- 0.080					
Zirconium	0.24	0.060- 0.70					

SPECIMEN DATA

COMMENTS:

Date Collected: 1/31/2011 Sample Size: 0.197 g
 Date Received: 2/9/2011 Sample Type: Head
 Date Completed: 2/12/2011 Hair Color:
 Client Reference: 1262755 Treatment:
 Methodology: ICP-MS Shampoo: Teddys Baby

V010.08

RATIOS

ELEMENTS	RATIOS	EXPECTED RANGE
Ca/Mg	12.9	4- 30
Ca/P	3.4	0.8- 8
Na/K	1.32	0.5- 10
Zn/Cu	11.3	4- 20
Zn/Cd	> 999	> 800

Health history for hair test 504

What are your current symptoms and health history?

This is my son's test who has a diagnosis of autism

.He was 6yrs old when this hairtest was done. He is now 7yrs old

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

What dental work do you currently have in place? What part of the dental clean-up have you completed?

My son has dental crowns.....7 crowns in his teeth. This was done at the age of 4.5yrs old

What dentistry did your mother have at any time before or during pregnancy?

dental xrays and cleaning only. Removal of wisdom tooth at 18 and 20yrs of age. I am now 34yrs old

What vaccinations have you had and when (including flu and especially travel shots)?

all vaccines till age 4 including 4 flu shots. Has not had shots after age 4

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

all basic supplements for chelation

zinc 60mg,vit c 1500mg,cal/mag 300 and 200mg

muti vit ...3 gummies

dha 3 gel capsules a day

Adrenal cortex extract 300mg a day

vit e 400 iu

vit d 200 iu

milk thistle 1 cap divided in 3 doses

probiotics at bedtime

Grape seed extract for yeast

biotin for yeast

What is your age, height and weight?

at the time of test 40 pounds,44 inches and 6 yrs old

now 42 pounds,46 inches and 7 yrs old

Other information you feel may be relevant?

My son weighed 34 pounds when we began chelation. he gained 6 pounds in first 3 months of chelation but then it slowed down. He has low appetite and is smaller in height and weight in his class. this test was done after 12 rounds of chelation. my son lost his first tooth last week shortly after his birthday and im wondering if he needs armour. Also mineral transport and understanding low lithium and any information with current toxicities.

What is your location – city & country (so that we can learn where certain toxins are more prevalent).

He was born in regina saskatchewan canada and now for 2 yrs we live in calgary alberta canada