## HAIR ELEMENTS



**PATIENT: Number 322** 

SEX: Male AGE: 8

LOCATION: Ocklawaha, FL, USA

Calcium   Calc			POTENTIA			/FNTS			
RELIMENTS	POTENTIALLY TOXIC ELEMENTS TOXIC RESULT REFERENCE PERCENTILE								
Authinium									
Artimony   0.917								30	
Arsenic   0.082							······		
Baryllium	•						·····		
Berylliam					······		·····		
Signatur				<del> </del>	······	······································	······		
Cademium					······				
Lead							<del>-</del>		
Mercury		_				······································	·····		
Platinum						·············	·····		
Thailium	•			<del>-</del>		·············	·····		
Thorium				<del>-</del>	······	······································	·····		
Uranium				<del>-</del>	······		·····		
Nickel						•••••	·····		
Silver							<u>-</u>		
Titanium         0.68         < 0.70         Secretarion           ESSENTIAL AND OTHER ELEMENTS           ELEMENTS         REFULT RANGE RANG						<mark></mark>			
Titanium						<del></del>			
Total Toxic Representation							······		
RESULT			1 0.70						
RESULT   REFERENCE   RANGE   2.5th   16th   50th   50th   84th   97.5th   97.5th   16th   50th   84th   97.5th   16th   16th   50th   84th   97.5th   16th	Total Toxic Represent	tation	FCCENTIAL	AND	THER ELE	- NAIC NIT	c	_	
Rame		DECLU T		. AND	JINEK ELE	INIEN I		_	
Calcium	=: =:.=::=0		_	o =th	4 off	n			4th 0= =th
Magnesium				2.5	16"		50***	84	¥" 97.5"
Sodium				<b></b>					
Potassium				ļ					
Copper				<b></b>					
Tine			-	<b></b>					
Manganese         0.10         0.08- 0.50         0.40- 0.70           Chromium         0.57         0.40- 0.70         0.025- 0.10           Wanadium         0.051         0.025- 0.10         0.00           Molybdenum         0.050         0.040- 0.090         0.00           Boron         1.8         0.50- 3.5         0.25- 1.3           Iddine         0.50         0.25- 1.3         0.00           Lithium         0.008         0.007- 0.020         0.00           Phosphorus         192         150- 220         0.00           Selenium         1.0         0.70- 1.1         0.00           Strontium         0.11         0.21- 2.1         0.00           Sulfur         50900         44000- 51000         0.00           Cobalt         0.003         0.004- 0.020         0.00           Iron         7.2         7.0- 16         0.00           Germanium         0.034         0.030- 0.040         0.00           Rubidium         0.055         0.008- 0.080         0.00           Zirconium         0.096         0.060- 0.70         0.00           Bote Collected:         11/8/2009         Sample Size:         0.201 g         ELEMENTS				<b></b>					
Chromium				ļ					
Vanadium         0.051         0.025- 0.10           Molybdenum         0.050         0.040- 0.090           Boron         1.8         0.50- 3.5           Iodine         0.50         0.25- 1.3           Eithium         0.008         0.007- 0.020           Phosphorus         192         150- 220           Selenium         1.0         0.70- 1.1           Strontium         0.11         0.21- 2.1           Sulfur         50900         44000- 51000           Cobalt         0.003         0.04- 0.020           Iron         7.2         7.0- 16           Germanium         0.034         0.030- 0.040           Rubidium         0.055         0.008- 0.080           Zirconium         0.096         0.060- 0.70           Sample Size:           Date Collected:         11/8/2009         Sample Size:         0.201 g         ELEMENTS         RATIOS           Date Received:         11/12/2009         Sample Type:         Head         Ca/Mg         20.6         4-30           Date Completed:         11/19/2009         Hair Color:         Blond         Ca/P         1.07         0.8-8         8           Client Reference:				ļ					
Molybdenum				<b></b>					
Boron				<b></b>			•		
Indine				ļ					
Lithium         0.008         0.007-0.020         Selenium         192         150-220         Selenium         1.0         0.70-1.1         Strontium         0.11         0.21-2.1         Strontium         0.011         0.21-2.1         Sulfur         50900         44000-51000         Selenium         Selenium         0.003         0.004-0.020         Selenium         Selenium         0.003         0.004-0.020         Selenium		_		ļ				)	
Phosphorus				ļ					
Selenium				ļ					
Strontium				·····					
Sulfur   S0900									
Cobalt									
Tron				·····					
Rubidium   0.034   0.030 - 0.040									
Rubidium         0.055         0.008-0.080         RATIOS           SPECIMEN DATA           COMMENTS:         EXPECIMEN DATA           Date Collected:         11/8/2009         Sample Size:         0.201 g         ELEMENTS         RATIOS         RANGE           Date Received:         11/12/2009         Sample Type:         Head         Ca/Mg         20.6         4-30           Date Completed:         11/19/2009         Hair Color:         Blond         Ca/P         1.07         0.8-8           Client Reference:         Treatment:         Na/K         1.32         0.5-10           Methodology:         ICP-MS         Shampoo:         Loreal For Kids         Zn/Cu         4.09         4-20				<b>-</b>					
SPECIMEN DATA   SPECIMEN DATE   SPECIMEN DATE   SPECIMEN DATE   SPECIMEN DATE   SPECIMEN									
SPECIMEN DATA   RATIOS				·····					
COMMENTS:         EXPECTED           Date Collected:         11/8/2009         Sample Size:         0.201 g         ELEMENTS         RATIOS         RANGE           Date Received:         11/12/2009         Sample Type:         Head         Ca/Mg         20.6         4-30           Date Completed:         11/19/2009         Hair Color:         Blond         Ca/P         1.07         0.8-8           Client Reference:         Treatment:         Na/K         1.32         0.5-10           Methodology:         ICP-MS         Shampoo:         Loreal For Kids         Zn/Cu         4.09         4-20	Zirconium								
Date Collected:         11/8/2009         Sample Size:         0.201 g         ELEMENTS         RATIOS         RANGE           Date Received:         11/12/2009         Sample Type:         Head         Ca/Mg         20.6         4-30           Date Completed:         11/19/2009         Hair Color:         Blond         Ca/P         1.07         0.8-8           Client Reference:         Treatment:         Na/K         1.32         0.5-10           Methodology:         ICP-MS         Shampoo:         Loreal For Kids         Zn/Cu         4.09         4-20		SI	PECIMEN DATA				RATIOS		
Date Received:         11/12/2009         Sample Type:         Head         Ca/Mg         20.6         4- 30           Date Completed:         11/19/2009         Hair Color:         Blond         Ca/P         1.07         0.8- 8           Client Reference:         Treatment:         Na/K         1.32         0.5- 10           Methodology:         ICP-MS         Shampoo:         Loreal For Kids         Zn/Cu         4.09         4- 20									
Date Completed:       11/19/2009       Hair Color:       Blond       Ca/P       1.07       0.8-8         Client Reference:       Treatment:       Na/K       1.32       0.5-10         Methodology:       ICP-MS       Shampoo:       Loreal For Kids       Zn/Cu       4.09       4-20	Date Collected: 11	./8/2009	Sample Size:	0.2	01 g		ELEMENTS	RATIOS	
Client Reference:         Treatment:         Na/K         1.32         0.5-10           Methodology:         ICP-MS         Shampoo:         Loreal For Kids         Zn/Cu         4.09         4-20	Date Received: 11	/12/2009	Sample Type:				Ca/Mg	20.6	
Methodology: ICP-MS Shampoo: Loreal For Kids Zn/Cu 4.09 4-20	Date Completed: 11	/19/2009	Hair Color:	Blo	nd		Ca/P	1.07	0.8- 8
Midweddings, 201 115 Shamper, 201 116 116 116 116 116 116 116 116 116 1	Client Reference:						Na/K	1.32	
V010.08 Zn/Cd > <b>999</b> > 800	Methodology: IC	P-MS	Shampoo:	Lore	eal For E	Kids	Zn/Cu	4.09	
					V	010.08	Zn/Cd	> 999	> 800

## Health history for hair test

Hello,

I am wanting to evaluate whether I should chelate my son who has no dental work to speak of, but has shown some signs of mercury poisoning as he has had most of the recommended vaccinations. My wife does not quite agree with me doing this, so I am looking for hard evidence this should be done. And, we both have valid concerns as to the safety of doing this for such young kids w/o the supervision of a qualified pediatrician. My son Zac is 8 y/o.

I am most interested in the dosage to use of DMSA for him as well as the supplements that should be given to minimize any discomfort he might experience.

1. What are your current symptoms and health history?

Current symptoms are ADHD (inability to stay focused), possible Dyslexia, low energy, delayed speech pattern, can not grasp complex concepts (and sometimes simple ones). Does not care about many things, especially academics, but does not seem depressed.

Overall, in good health, has had all vaccinations to date (stopped from now on), has not amalgams. Has had streph multiple times, treated w/antibiotics (mainly amoxicillin). Did have a bout of coxsackievirus. Has slight to moderate allergies, always wakes up congested, but not so bad needing decongestant (usually give Sinupret if real bad).

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

Still has all teeth, no amalgams. No extractions or root canals.

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

No dental work in place except having molars 'sealed'. No cleanup done (or required).

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

8 amalgams placed in 1985. No root canals, wisdom teeth have been removed in 1985

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

All recommended childhood vaccinations including Hib , DPaT, MMR, IPV at 3, 4, and 5  $\,$ 

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

None.

7. What is your age, height and weight?

8 y/o, 48" 62#

8. Other information you feel may be relevant?

I believe I saw a degration in speech patterns after the MMR vaccination.

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

Live on farm in Ocklawaha, FL.

Your help is sincerely appreciated. I will also be submitting one for my daughter as well, same reasons.

Sincere thanks,