#### HAIR ELEMENTS



**PATIENT: Number 214** 

SEX: Male AGE: 34

LOCATION: Seattle, USA

TOXIC   RESULT   REFERENCE			CATION. Seattle, USA		TOVIO EL I					
REMENTS	POTENTIALLY TOXIC ELEMENTS									
Aluminum										
Antimony			_			68		95***		
Arsenic   0.092										
ReyNilium										
Richard							<b>-</b>			
Cadmium	•									
Nercury   3.8				•						
Mercury							····-			
Platinum					<b>)</b>					
Thallium							·····			
Thorium				ļ			·····			
Uranium         0,001         < 0.060         Nickel         0.22         < 0.40         Silver         0.07         < 0.12         Silver         0.07         < 0.12         Silver         0.03         Silver         0.03         Silver	Thallium	< 0.001		ļ			·····			
Nickel	Thorium			<u> </u>						
Silver	Uranium	0.001		•						
Tin	Nickel	0.22								
Titanium	Silver	0.07								
Total Toxic Representation	Tin		< 0.30							
RESULT   REFRENCE   Lug/g   REFRENCE   RANGE   2.5th   16th   50th   50th   84th   97.5th   16th   50th   16th   50th   16th   15th	Titanium	0.38	< 1.0							
RESULT   MANGE   MAN	Total Toxic Representation									
RESULT   MANGE   MAN		AND	OTHER E	LEMENT	S					
Calcium		RESULT						l F		
Calcium	FIEMENTS			2 5 <sup>tl</sup>	h 1	6 <sup>th</sup>			1 <sup>th</sup> 97 5 <sup>th</sup>	
Magnesium				2.0			30	<u> </u>	7 31.0	
Sodium				······		••••••				
Potassium				······		••••••				
Copper				······		·				
Manganese										
Manganese										
Chromium				·····						
Vanadium						••••••				
Molybdenum						••••••				
Boron   2.5   0.40- 3.0										
Iodine				·······						
Dithium				·······		·-···				
Phosphorus				·······						
Selenium         1.1         0.95- 1.7           Strontium         0.08         0.30- 3.5           Sulfur         45000         44500- 52000           Barium         0.05         0.16- 1.6           Cobalt         0.005         0.013- 0.035           Iron         12         5.4- 13           Germanium         0.030         0.045- 0.065           Rubidium         0.065         0.011- 0.12           Zirconium         0.053         0.020- 0.44           SPECIMEN DATA           RATIOS           COMMENTS:           Date Collected:         9/10/2008         Sample Size:         0.196 g         ELEMENTS         RATIOS         RANGE           Date Received:         9/27/2008         Sample Type:         Head         Ca/Mg         10.3         4- 30           Date Completed:         10/1/2008         Hair Color:         Brown         Ca/P         0.975         0.8- 8           Methodology:         ICP-MS         Shampoo:         Zn/Cu         15         4- 20										
Strontium				<b></b>					·····	
Sulfur				····						
Barium   0.05										
Cobalt         0.005         0.013-0.035           Iron         12         5.4-13           Germanium         0.030         0.045-0.065           Rubidium         0.065         0.011-0.12           Zirconium         0.053         0.020-0.44           SPECIMEN DATA           COMMENTS:           Date Collected:         9/10/2008         Sample Size:         0.196 g         ELEMENTS         RATIOS         RANGE           Date Received:         9/27/2008         Sample Type:         Head         Ca/Mg         10.3         4-30           Date Completed:         10/1/2008         Hair Color:         Brown         Ca/P         0.975         0.8-8           Treatment:         Na/K         1.63         0.5-10           Methodology:         ICP-MS         Shampoo:         Zn/Cu         15         4-20				ļ <u>.</u>						
Tron										
Rubidium   0.030   0.045 - 0.065										
Rubidium         0.065         0.011- 0.12         Column         Document         RATIOS           EXPECIMEN DATA           COMMENTS:         EXPECTED           Date Collected:         9/10/2008         Sample Size:         0.196 g         ELEMENTS         RATIOS         RANGE           Date Received:         9/27/2008         Sample Type:         Head         Ca/Mg         10.3         4- 30           Date Completed:         10/1/2008         Hair Color:         Brown         Ca/P         0.975         0.8- 8           Treatment:         Na/K         1.63         0.5- 10           Methodology:         ICP-MS         Shampoo:         Zn/Cu         15         4- 20				·······						
Zirconium										
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Methodology: ICP-MS Shampoo: Zn/Cu 15 4-20	1								0.5- 10	
	Methodology: IC	P-MS								
			I			V06.99	Zn/Cd	> 999	> 800	

#### **Health history 213**

#### 1) What are your current symptoms and health history?

Brain fog, fatigue, depression, anxiety, joints make popping sounds, poor sense of smell, can't remember dreams. Had these symptoms for years.

# 2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...)

Wore between 8-12 medium-large amalgam fillings for about 20 years. Had the last of them replaced properly about three years ago.

## 3) What dental work do you currently have in place? What part of the dental cleanup have you completed?

Composite resin fillings plus a couple porcelain crowns.

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

Probably several amalgams.

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

None recently. No flu shots ever. I'm 34 so had fewer childhood vaccinations than children these days.

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

Started taking lodine right before the test. Otherwise no supplements.

- 7) Other information you feel may be relevant? None
- 8) What is your location city & country (so that we can learn where certain toxins are more prevalent). **Seattle, USA.**