

SEX: male

14 Druid Ave Stirling, Sa, -- 5152 AUSTRALIA

POTENTIALLY TOXIC ELEMENTS TOXIC RESULT REFERENCE **PERCENTILE** 68th **ELEMENTS RANGE** 95th μg/g 8.0 Aluminum 18 < 0.066 Antimony 0.071 Arsenic 0.055 < 0.080 0.75 Barium 0.21 Beryllium < 0.020 < 0.01 Bismuth 2.0 0.018 Cadmium < 0.070 0.069 Lead 1.7 1.0 0.40 Mercury < 0.16 Platinum < 0.005 < 0.003 Thallium < 0.002 < 0.001 Thorium 0.001 < 0.002 < 0.060 Uranium 0.010 Nickel 0.25 0.30 Silver 0.20 1.5 < Tin 0.30 0.96 < Titanium < 0.90 0.93 Total Toxic Representation **ESSENTIAL AND OTHER ELEMENTS** REFERENCE RESULT PERCENTILE 2.5th 16th 50th 97.5th 84th **ELEMENTS RANGE** μg/g 140-500 Calcium 130 15-Magnesium 40 45 Sodium 180 18-10 150 Potassium 7 10-Copper 11-24 12 Zinc 100-190 89 Manganese 0.10-0.50 0.12 0.43-0.70 Chromium 0.50 0.030-0.10 Vanadium 0.073 Molvbdenum 0.050-0.13 0.096 0.40-3.5 Boron 5.2 0.25-1.3 Iodine 1.6 0.007- 0.020 Lithium < 0.004 150-220 Phosphorus 157 Selenium 0.70-1.1 0.64 Strontium 0.45 0.19-2.0 45500-53000 Sulfur 48400 0.005-0.030 Cobalt 0.014 7.0-16 Iron 8.0 0.030-Germanium 0.028 0.040 0.012-0.16 Rubidium 0.016 0.030-Zirconium 0.037 1.0 **SPECIMEN DATA RATIOS** COMMENTS: **EXPECTED** Date Collected: 4/7/2011 Sample Size: 0.204 g **ELEMENTS RATIOS** RANGE Date Received: 4/14/2011 Sample Type: Head Ca/Mg 3.25 4 - 30 Date Completed: 4/16/2011 Hair Color: Ca/P 0.828 12 0.5- 10 Client Reference: Treatment: Na/K 1.43 Methodology: ICP-MS Shampoo: Zn/Cu 4 - 20 Baby 7.42 V010.08 > 800 Zn/Cd > 999

	68 th PERCENTILE 95 th
	Take the same
< 0.066	
< 0.080	
< 0.50	
< 0.020	
< 2.0	
< 0.070	
< 1.0	
< 0.40	
< 0.005	
< 0.002	
< 0.002	
< 0.060	
< 0.20	
< 0.20	
< 0.30	
< 1.0	
	< 0.30

ESSENTIAL AND OTHER ELEMENTS						
		RESULT ∞g/g	REFERENCE INTERVAL	2.5 th 16 th 50 th 84 th 97.5 th		
Calcium	(Ca)	136	125- 370	607		
Magnesium	(Mg)	98	12- 30			
Sodium	(Na)	160	20- 200			
Potassium	(K)	110	12- 200			
Copper	(Cu)	15	11- 18			
Zinc	(Zn)	86	100- 190			
Manganese	(Mn)	0.15	0.10- 0.50			
Chromium	(Cr)	0.52	0.43- 0.80			
Vanadium	(V)	0.027	0.030- 0.10			
Molybdenum	(Mo)	0.44	0.050- 0.13			
Boron	(B)	2.8	0.70- 5.0			
lodine	(1)	1.2	0.25- 1.3			
Lithium	(Li)	0.037	0.007- 0.020			
Phosphorus	(P)	194	150- 220			
Selenium	(Se)	0.85	0.70- 1.1			
Strontium	(Sr)	0.26	0.16- 1.0			
Sulfur	(S)	51400	45500- 53000			
Cobalt	(Co)	0.011	0.004- 0.020	•		
Iron	(Fe)	10	7.0- 16	•		
Germanium	(Ge)	0.036	0.030- 0.040			
Rubidium	(Rb)	0.20	0.016- 0.18			
Zirconium	(Zr)	0.049	0.040- 1.0			

S	RATIOS			
COMMENTS:		ELEMENTS	RATIOS	RANGE
		Ca/Mg	1.39	4- 30
Date Collected: 4/12/2012	Sample Size: 0.203 g	Ca/P	0.701	0.8- 8
Date Received: 4/20/2012	Sample Type: Head	Na/K	1.45	0.5- 10
Date Completed: 4/25/2012	Hair Color: Brown	Zn/Cu	5.73	4- 20
Methodology: ICP/MS	Treatment:	Zn/Cd	> 999	> 800
	Shampoo: Baby			



PATIENT: Number 505 follow-up

SEX: Male AGE: 5

Toxic & Essential Elements; Hair

TOXIC METALS						
			REFERENCE INTERVAL	PERCENTILE 68 th 95 th		
Aluminum	(AI)	20	< 8.0			
Antimony	(Sb)	0.025	< 0.066			
Arsenic	(As)	0.060	< 0.080			
Barium	(Ba)	0.22	< 0.50			
Beryllium	(Be)	< 0.01	< 0.020			
Bismuth	(Bi)	0.012	< 2.0	•		
Cadmium	(Cd)	0.024	< 0.070			
Lead	(Pb)	1.1	< 1.0			
Mercury	(Hg)	0.11	< 0.40			
Platinum	(Pt)	< 0.003	< 0.005			
Thallium	(TI)	< 0.001	< 0.002			
Thorium	(Th)	< 0.001	< 0.002			
Uranium	(U)	0.018	< 0.060			
Nickel	(Ni)	0.16	< 0.20			
Silver	(Ag)	0.17	< 0.20			
Tin	(Sn)	0.21	< 0.30			
Titanium	(Ti)	0.37	< 1.0			
Total Toxic Representat	ion					

ESSENTIAL AND OTHER ELEMENTS						
		RESULT	REFERENCE INTERVAL	2.5 th 16 th	CENTILE 84 th 97.5 th	
Calcium	(Ca)	267	125- 370			
Magnesium	(Mg)	22	12- 30			
Sodium	(Na)	160	20- 200			
Potassium	(K)	170	12- 200			
Copper	(Cu)	82	11- 18			
Zinc	(Zn)	200	100- 190			
Manganese	(Mn)	0.16	0.10- 0.50			
Chromium	(Cr)	0.51	0.43- 0.80			
Vanadium	(V)	0.049	0.030- 0.10		•	
Molybdenum	(Mo)	0.047	0.050- 0.13			
Boron	(B)	2.5	0.70- 5.0			
lodine	(I)	0.48	0.25- 1.3			
Lithium	(Li)	0.038	0.007- 0.020			
Phosphorus	(P)	143	150- 220			
Selenium	(Se)	1.2	0.70- 1.1			
Strontium	(Sr)	0.42	0.16- 1.0			
Sulfur	(S)	50600	45500- 53000			
Cobalt	(Co)	0.017	0.004- 0.020			
Iron	(Fe)	11	7.0- 16			
Germanium	(Ge)	0.026	0.030- 0.040			
Rubidium	(Rb)	0.19	0.016- 0.18			
Zirconium	(Zr)	0.030	0.040- 1.0			

SPECIMEN DATA			RATIOS			
COMMENTS:		ELEMENTS	RATIOS	RANGE		
		Ca/Mg	12.1	4- 30		
Date Collected: 10/19/2013	Sample Size: 0.199 g	Ca/P	1.87	0.8- 8		
Date Received: 10/26/2013	Sample Type: Head	Na/K	0.941	0.5- 10		
Date Completed: 11/01/2013	Hair Color: Brown	Zn/Cu	2.44	4- 20		
Methodology: ICP/MS	Treatment:	Zn/Cd	> 999	> 800		
	Shamnoo: Soan					



HE-30878

SEX: Male AGE: 7 279 Walkers Mills Rd Suggestions for your considerations
Bethel, ME 04217 U.S.A4s always, work with your Doctor.
With love & hope, Dr. Amy

Toxic & Essential Elements; Hair

COLUMN TO SERVICE TO		TOXIC	METALS	250	No.	Carlo State		
		RESULT μg/g	REFEREN		68 th PERCENTILE 95 th			
Aluminum	(AI)	29	<	8.0		- Company		
Antimony + PEPPC	(Sb)	0.12	< 0.	066			Mate	
Arsenic	(As)	0.025	< 0.	080			Aus	
Barium + POTAS SIUN	(Ba) + A	1.8	< 0).75			1	
Beryllium	(Be)	< 0.01	< 0.	020			EN-to/	
Bismuth	(Bi)	0.003	<	2.0	9		-	
Cadmium	(Cd)	0.052	< 0.				20,54	
Lead	(Pb)	2.6	<	1.0			MTHE	
Mercury	(Hg)	0.11	< 0	0.40	- Mata		11105	
Platinum	(Pt)	< 0.003	< 0.		Away	+	~ ^ ~	
Thallium	(TI)	< 0.001	< 0.		Ard	C	C/4/C	
Thorium	(Th)	0.001	< 0.		9		***************************************	
Uranium	(U)	0.018	< 0.			***************************************	& Dodis	
Nickel	(Ni)	0.40		0.20				
Silver	(Ag)	0.76		0.14		- (SOND	
Tin	(Sn)	0.19).30				
Titanium	(Ti)	0.30).70		+ Mi	6500	
Total Toxic Representation	(11)	0.00		7.70			200	
Total Toxic Representation					The same			
		ESSENTIAL AND				No. of the last		
		RESULT	REFEREN		2.5 th 16 th	PERCENTILE 50 th	84 th 97.5 th	
0-1-1	(0-)	μg/g	INTERVA	A SHIP THE THE		50	04 97.5	
Calcium	(Ca)	1050	160-	500	1			
Magnesium	(Mg)	150	12-	50			·····	
Sodium	(Na)	13	20-	200		Dat	3 6 5 11 15	
Potassium	(K)	5	12-	140			958210W	
Copper TOO HIGH	(Cu)	220	11-	32	+ 51UC			
Zinc	(Zn)	180	110-	190	10500	Chy Chy		
Manganese	(Mn)	0.15		0.50	<u> </u>	1	where design	
Chromium	(Cr)	0.52		0.70	<u>-</u>			
Vanadium	(V)	0.064		0.10			920	
Molybdenum	(Mo)	0.035	0.040- 0.		(<u></u>	
Boron	(B)	0.93	0.50-	3.5	liquid			
lodine	(1)	1.4	0.25-	1.3	" Loca	Chil MS	- Entry	
Lithium 100 LOW	(Li)	< 0.004		.020 (and some	
Phosphorus ATP +	(P)	120	150-	220			mest 4	
Selenium Ribastonia		1.1	0.70-	1.1			doct	
Strontium 50hos	(Sr)	5.0	0.21-	2.1	work or	7		
Sulfur	(S)	49300	44000- 51	1000	11pm11	1m ==	A11	
Cobalt	(Co)	0.009	0.004- 0.	.020		0	MIIM	
Iron	(Fe)	9.6	7.0-	16		•	+Ba	
Germanium	(Ge)	0.032	0.030- 0.	040				
Rubidium + POTTA SSIUN	1 (Rb)	0.006	0.008- 0.	080				
Zirconium	(Zr)	0.030	0.060- 0	.70	Annual Control (1900 of 1900 o	- MT	HE War	
Control of the second	SPECIMEN	DATA	A A CONTRACTOR	No III	Mary Control	RATIOS	THE WINE	
COMMENTS: + All In On			DE INTER	00	ELEMENTS	RATIOS	RANGE	
COMMENTS: + KII IN OR	1¢ + Ba	it also +	->IPEL		Ca/Mg	7	4- 30	
- III	y/2tro	ample Size: 0 195	erd + A	P	Ca/Ng Ca/P	8.75	0.8- 8	
Date Collected: 03/19/2016 Date Received: 04/11/2016	()	ample Size: 0.195 ample Type: Head	+Riba=	- \	Na/K	2.6	0.5- 10	
		ample Type: Head lair Color: Brown		pn	Zn/Cu		4- 20	
Date Completed: 04/13/2016 Methodology: ICP/MS		reatment: + ((+		20	Zn/Cu Zn/Cd	0.818 > 999	> 800	

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Health history for hair test 505 follow-up

1. What are your current symptoms and health history?

Autism diagnosis in 2011 that has much improved after 99 rounds of AC chelation.

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

Mother had leaking amalgams while breast feeding

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

All the usual plus TB, no MMR, no flu, none after diagnosis

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

Zinc picolate 50mg divided 4 times a day

Vitamin C buffered ester 1000mg divided 4 times a day extra on round

Magnesium Glycinate 300mg divided 4 times a day, increase to 400mg?

Vitamin E dry succinate 400IU divided 3 times a day

Vitamin K2 1000mcg

Vitamin D3 1000IU

Vitamin A 12500IU

Selenium as seleniumethione 50 divided by 4 off round

Milk thistle 150 divided by 4

NN CLO 10ml

Transfer Factor 4Life with egg and milk x2

Biotin 5000
Aceytl L Cartnine 500mg per day
Probiotic strep free
Taurine 300 x 3
Goldenseal for strep flares
MB12 2500mg sublingual

Just this week after hair test changed to Everything spectrum multi and Essential four. He was grinding his teeth as lot previous to this.

7. What is your age, height and weight?

5 years, 110cm, 17 kg

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

Adelaide, Australia

Health history for hair test 505

1. What are your current symptoms and health history?

Autism diagnosis, now 2 yrs 11 months using biomed ie: on the GFCFSF diet, zinc, B complex, D3, CLO, probiotic, etc since April

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

None, teeth came through later than normal, has large teeth though

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

None

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

Cracked teeth during breastfeeding leading to removal of two teeth, at 8 weeks of age

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

All vaccs(No MMR), TB vacc, have stopped vaccinating

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

Epsom salt baths, a kids multi which had copper in it now discontinued.

> 7. What is your age, height and weight?

2 yrs 11 months, 92 cm, 25 pounds

> 8. Other information you feel may be relevant?

Thyroid level 2.73, in process of getting free T3, T4 results, waiting for doc for thyroid / adrenal help Member of RFA group

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

Currently Mount Barker, Australia Was in Istanbul Turkey for one year at 12 months