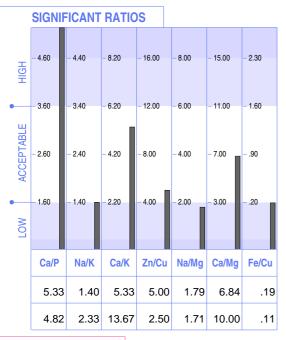
#### InterClinical Laboratories Pty Limited ABN 89 076 386 475 PO Box 6474, Alexandria NSW 2015 Australia Ph:02 9693 2888 Fax: 02 9693 1888 Email lab@interclinical.com.au LABORATORY NO .: PROFILE NO .: SAMPLE TYPE: 1 SCALP Μ SLOW 1 PATIENT: AGE: 31 SEX: METABOLIC TYPE: REQUESTEL ACCOUNT NO .: DATE: 31/12/2014

	NUTR	ITION	AL E	LEME	NTS											ΤΟΧΙ	C ELE	MENT	S					
HIGH	- 172	-20.0	- 68	- 46	- 6.9	-32	-29	-2.7	250	-0.14	-0.33	- 1.80	005	013	- 7126	025	0595	070	0035	- 0.63	049	- 1.05	- 6.3	
	- 135	- 15.5	- 52	- 35	- 5.4	-27	- 25	-2.2	190	-0.11	- 0.26	- 1.36	004	011	- 6231	021	0510	060	0030	- 0.54	042	- 0.90	- 5.4	
																018	0425	050	0025	- 0.45	035	- 0.75	- 4.5	
•	- 97	- 11.0	- 36	-24	- 3.9	-21	-20	- 1.6	130	- 0.08	-0.18	- 0.91	003	008	- 5336									Ŧ
ANGE																014	0340	040	0020	- 0.36	028	- 0.60	- 3.6	HIGH
REFERENCE RANGE																011	0255	030	0015	- 0.27	021	- 0.45	- 2.7	
₩ ₩	- 22	-2.0	- 4	-2	- 0.9	- 10	- 11	- 0.5	010	- 0.02	-0.03	- 0.02	001 🗖	003	- 3546	007	0170	020	0010	-0.18	014	- 0.30	- 1.8	•
NON							- 7						000		- 2651				<<			<<		REFERENCE
	Ca	Mg	Na	K	Cu	Zn	Р	Fe	Mn	Cr	Se	В	Со	Мо	S	Sb	U	As	Ве	Hg	Cd	Pb	ΑΙ	
	Calcium	Magnesium		Potassium	Copper		Phosphorus		Manganese		Selenium	Boron	Cobalt	Molybdeum		Antimony		Arsenic	Beryllium	Mercury	Cadmium	Lead	Aluminum	
	80	11.7	21	15	4.2	21	15	0.8	.030	0.05	0.12	0.65	.001	.004	3904	N/A	.0042	.007	.0010	0.02	.001	0.10	0.4	
	82	8.2	14	6	8.8	22	17	1.0	.018	0.07	0.14	0.53	.001	.131	4469	N/A	.0027	.012	.0010	0.04	.001	0.10	0.3	

## ADDITIONAL ELEMENTS

Horizontal      0.39      0.59      0.285      0.09      1.5      0.09      0.20       -0.7.4      0.45      3.0      0.17       -0.14      0.14																"<<": Below Calibration Limit; Value Given Is Calibration Limit
<ul> <li>011 0.26 0.39 0.190 0.006 0.10 0.000 0.001 0.001 0.005 0.007 0.72 0.10 0.07 0.01 0.01</li> <li>030 0.14 0.02 0.074 0.02 0.02 0.02 0.01 0.005 0.011 0.17 0.10 0.7 0.01 0.01</li> </ul>	HIGH	014 -	- 0.39	059	0285	009	15	003	0090	020	- 0.74	045	30	017	- 0.14	"QNS": Sample Size Was Inadequate For Analysis.
Image: Section of the sectin of the section of the																"N/A": Currently Not Available
	• щ		- 0.26	039	0190	006	10	002	0060	014	- 0.50	030	20	011	- 0.09	
																Occipital Region Of The Scalp.
	RAI															
Ge       Ba       Bi       Rb       Li       Ni       Pt       Tl       V       Sr       Sn       Ti       W       Zr         0.003       0.14       .002       .0174       .002       .03       .001       .0005       .007       0.72       .010       .06       .001<			0.00	000	0000	001	00	000	0000	002	0.02	000	00	000	0.00	
Ge         Ba         Bi         Rb         Li         Ni         Pt         TI         V         Sr         Sn         Ti         W         Zr         Image: Strontum           Germanium         Barium         Bismuth         Rubidum         Lithium         Nickel         Platinum         Thailum         Vanadium         Strontum         Tin         Titanium         Tungsten         Zircontum         Image: Strontum         Strontum         Strontum         Strontum         Titanium         Tungsten         Zircontum         Image: Strontum	LOW	000	- 0.00	000	0000	001	00	000	0000	002	- 0.03	000	00	000	- 0.00	
Germanium         Barium         Bismuth         Rubidium         Lithium         Nickel         Platinum         Thailium         Vanadium         Strontium         Tin         Titanium         Tungsten         Zirconium         Colored		_		<<				<<	<<					<<		
.003         0.14         .002         .017         .003         .001         .0005         .007         0.72         .010         .06         .001         .001         31/12/2014           .006         0.10         .002         .002         .02         .001         .0005         .011         0.17         .010         .07         .001         0.01         CURRENT TEST RESULTS           .006         0.10         .002         .002         .02         .001         .0005         .011         0.17         .010         .07         .001         0.01         CURRENT TEST RESULTS		Ge	Ba	Bi	Rb	Li	Ni	Pt	TI	V	Sr	Sn	Ti	W	Zr	
.006         0.10         .002         .002         .02         .001         .0005         .011         0.17         .010         .07         .001         0.01         CURRENT TEST RESULTS		Germanium	Barium	Bismuth	Rubidium	Lithium	Nickel	Platinum	Thallium	Vanadium	Strontium	Tin	Titanium	Tungsten	Zirconium	
.006 0.10 .002 .0069 .002 .02 .02 .001 .0005 .011 0.17 .010 .07 .001 0.01 24/07/2014		.003	0.14	.002	.0174	.002	.03	.001	.0005	.007	0.72	.010	.06	.001	0.01	
PREVIOUS TEST RESULTS		.006	0.10	.002	.0069	.002	.02	.001	.0005	.011	0.17	.010	.07	.001	0.01	24/07/2014

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#### TOXIC RATIOS

ш	- 168.0	- 8.8	- 44.0	- 1.6	- 1000.0	- 400.0	- 56900	- 142251	- 11380	
ACCEPTABLE	- 126.0	- 6.6	- 33.0	- 1.2	- 750.0	- 300.0	- 42675	- 106688	- 8535	
•	- 84.0	- 4.4	- 22.0	- 0.8	- 500.0	- 200.0	- 28450	- 71126	- 5690	
LOW	- 42.0	- 2.2	- 11.0	- 0.4	- 250.0	- 100.0	- 14225	- 35563	- 2845	
	Ca/Pb	Fe/Pb	Fe/Hg	Se/Hg	Zn/Cd	Zn/Hg	S/Hg	S/Cd	S/Pb	
	800.0	8.0 40.0		6.0	21000.0	1050.0 195200		3904000	39040	
	820.0	10.0	25.0	3.5	22000.0	550.0	111725	4469000	44690	

### **ADDITIONAL RATIOS**

	Current	Previous	
Ca/Sr	111.11	482.35	131/1
Cr/V	7.14	6.36	13/1
Cu/Mo	1050.00	67.18	625/1
Fe/Co	800.00	1000.00	440/1
K/Co	15000.00	6000.00	2000/1
K/Li	7500.00	3000.00	2500/1
Mg/B	18.00	15.47	40/1
S/Cu	929.52	507.84	1138/1
Se/TI	240.00	N/A	37/1
Se/Sn	12.00	14.00	0.67/1
Zn/Sn	2100.00	2200.00	167/1

LEVELS

All mineral levels are reported in milligrams percent (milligrams per one-hundred grams of hair). One milligram percent (mg%) is equal to ten parts per million (ppm).

#### NUTRITIONAL ELEMENTS

Extensively studied, the nutrient elements have been well defined and are considered essential for many biological functions in the human body. They play key roles in such metabolic processes as muscular activity, endocrine function, reproduction, skeletal integrity and overall development.

#### TOXIC ELEMENTS

The toxic elements or "heavy metals" are well-known for their interference upon normal biochemical function. They are commonly found in the environment and therefore are present to some degree, in all biological systems. However, these metals clearly pose a concern for toxicity when accumulation occurs to excess.

#### ADDITIONAL ELEMENTS

These elements are considered as possibly essential by the human body. Additional studies are being conducted to better define their requirements and amounts needed.

#### RATIOS

A calculated comparison of two elements to each other is called a ratio. To calculate a ratio value, the first mineral level is divided by the second mineral level.

EXAMPLE: A sodium (Na) test level of 24 mg% divided by a potassium (K) level of 10 mg% equals a Na/K ratio of 2.4 to 1.

#### SIGNIFICANT RATIOS

If the synergistic relationship (or ratio) between certain minerals in the body is disturbed, studies show that normal biological functions and metabolic activity can be adversely affected. Even at extremely low concentrations, the synergistic and/or antagonistic relationships between minerals still exist, which can indirectly affect metabolism.

#### TOXIC RATIOS

It is important to note that individuals with elevated toxic levels may not always exhibit clinical symptoms associated with those particular toxic minerals. However, research has shown that toxic minerals can also produce an antagonistic effect on various essential minerals eventually leading to disturbances in their metabolic utilization.

#### ADDITIONAL RATIOS

These ratios are being reported solely for the purpose of gathering research data. This information will then be used to help the attending health-care professional in evaluating their impact upon health.

#### **REFERENCE RANGES**

Generally, reference ranges should be considered as guidelines for comparison with the reported test values. These reference ranges have been statistically established from studying an international population of "healthy" individuals.

Important Note: The reference ranges should not be considered as absolute limits for determining deficiency, toxicity or acceptance.

## Health history for hair test 1048

Hi, I have attached a new set of hair tests. This is following about 3 months of chelation with cutler protocol.

I have also attached answers to the questions below:

1) What are your current symptoms and health history? 2) Dental history (wisdom teeth removed? First root canal placed? Braces? First amalgam etc...) 3) What dental work do you currently have in place? What part of the dental cleanup have you completed? 4) What dentistry did your mother have at any time before or during pregnancy? 5) What vaccinations have you had and when (including flu and especially travel shots)? 6) Supplements and medications (including dosages) taken at time of hair test, or for the 3-6 months before the sample was taken. 7) Other information you feel may be relevant? 8) What is your location - city & country (so that we can learn where certain toxins are more prevalent).

1. Ocd since january 2009. Mainly obsessive thoughts, no significant compulsions. Difficulty with decision making. Otherwise fairly healthy. Only other relevant history is in Feb 2005 I had 3 platinum stents inserted for a varicose vein.

2. Had 1 amalgam filling as a child in a baby tooth that fell out. Had 3 amalgam fillings in adult teeth, and had them removed by a regular dentist in 2010. I did not start chelation until april 2014 with herbal preparations, later changed to Cutler protocol in September 2014. Currently on 25mg ALA every 2-3 hours, and 25mg DMPS every 8 hours.

3. No dental amalgams currently. Only some white fillings.

4. Unknown. Maybe some amalgams, but nothing else.

5. All childhood vaccines, and with my line of work I have had many extra vaccinations back around 2008-2009, around the time that my OCD problems began. The main one that I think may have caused problems is the DTP vaccine. But have also had hep A/B vaccine booster, as well as tetinus etc over the last 10 years.

6. Multivitamin (low/no copper), b6 - 50mg daily, vit C - 1g daily, vit e 400mg daily, coq10 1 tablet daily, sam-e 200mg daily, fish oil 3g daily, flax oil 2g daily, natures sunshine liver cleanse 1-2 tablets daily, cal/mag/zinc 400/400/25mg daily, vit d 1000u daily, ox bile 1 tab daily, taurine 1 tab daily, glycine 1 daily.

7. Nil

8. Sydney Australia