



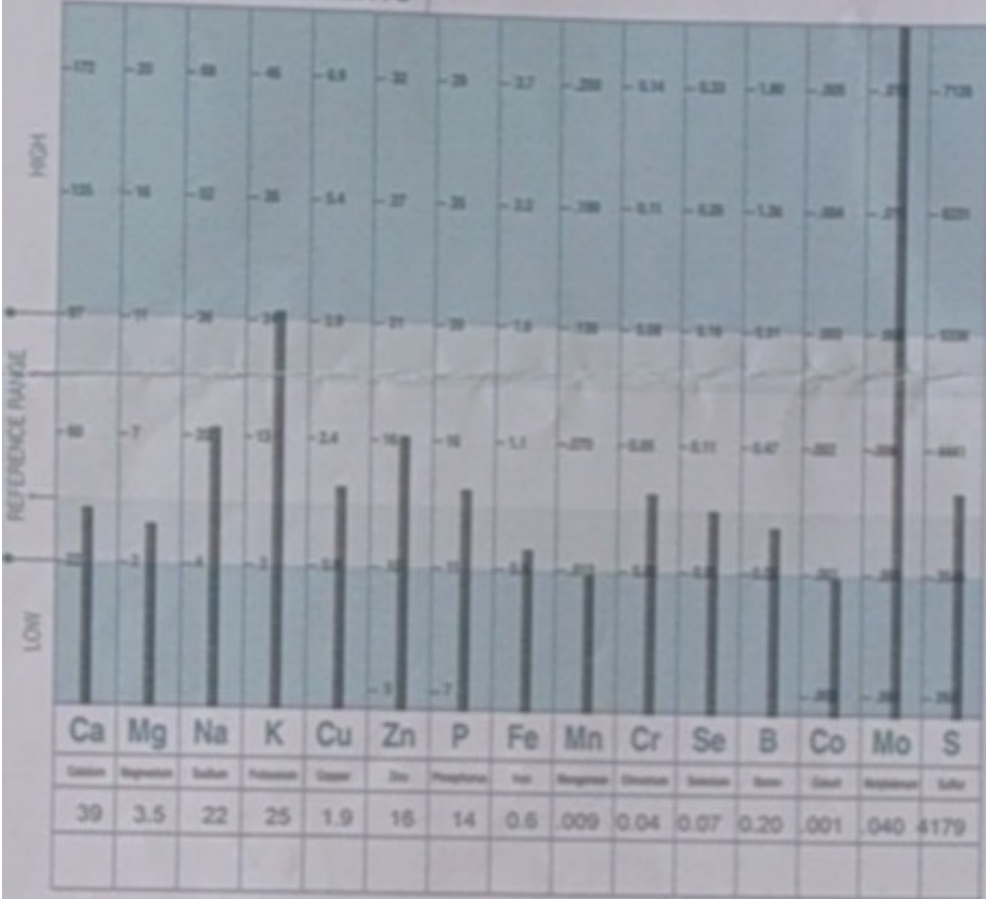
**InterClinical Laboratories Pty Limited**  
 ABN 69 076 396 475  
 PO Box 6474 Alexandria NSW 2015 Australia  
 Ph. 02 9693 2888 Fax 02 9693 1888  
 Email lab@interclinical.com.au

LABORATORY NO:		
PROFILE NO: 1	SAMPLE TYPE: SCALP	
AGE: 30	SEX: M	METABOLIC TYPE: SLOW 4
ACCOUNT NO:	DATE: 27/02/2014	

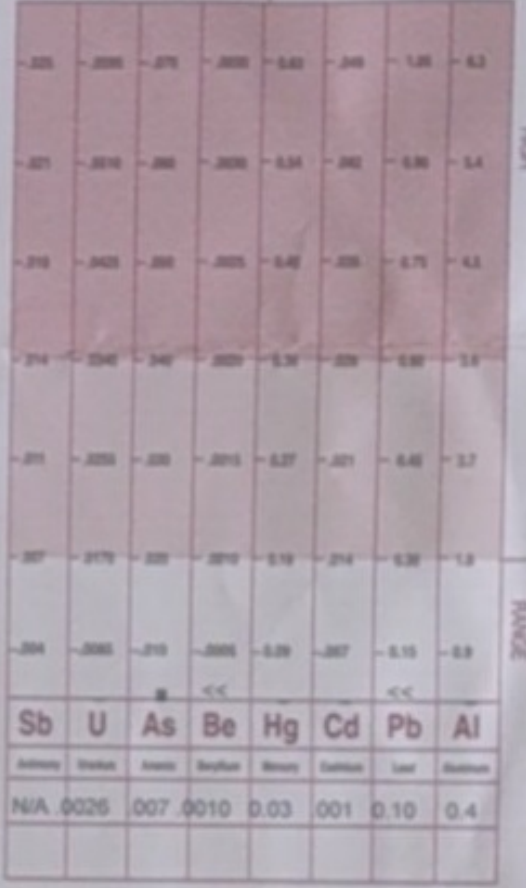
PATIENT:

REQUESTED BY:

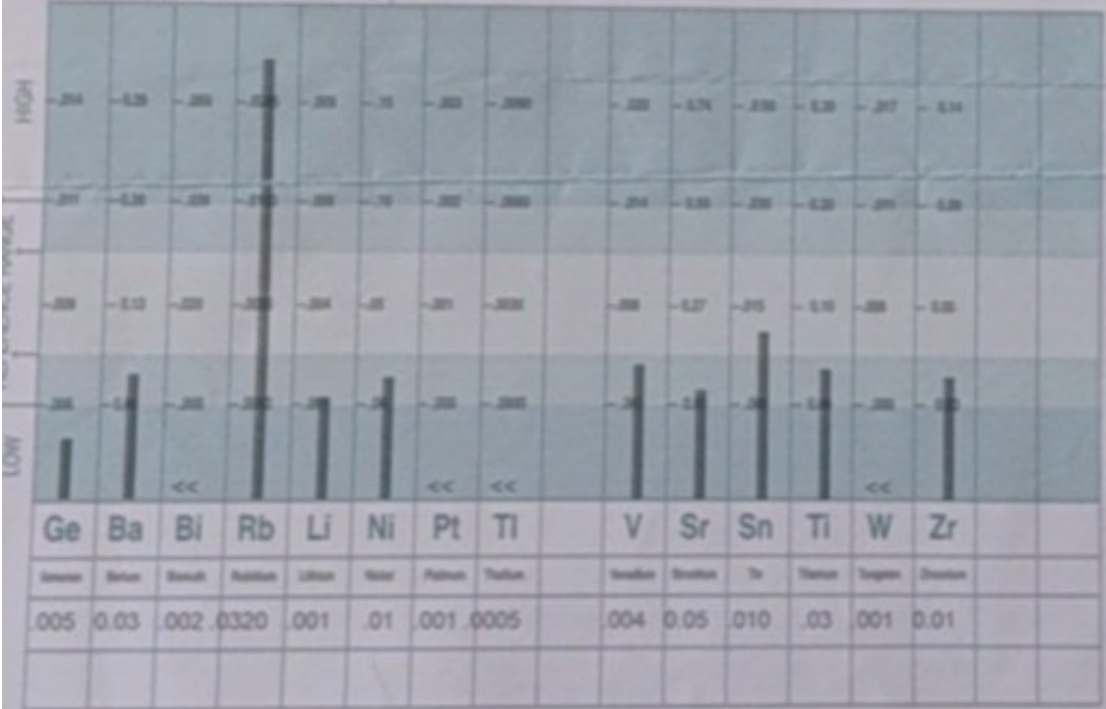
**NUTRITIONAL ELEMENTS**



**TOXIC ELEMENTS**



**ADDITIONAL ELEMENTS**



"<" Below Calibration Limit, Value Given is Calibration Limit.  
 "C" Sample Size Was Inadequate For Analysis.  
 "N/A" Currently Not Available.  
 Used Levels And Interpretation Have Been Based On Hair Samples Obtained From The Mid-Parietal To The Occipital Region Of The Scalp.  
 Laboratory Analysis Provided by Trace Elements, Inc., an N.A.S. Licensed Clinical Laboratory. No. 45 D549137USA

27/02/2014

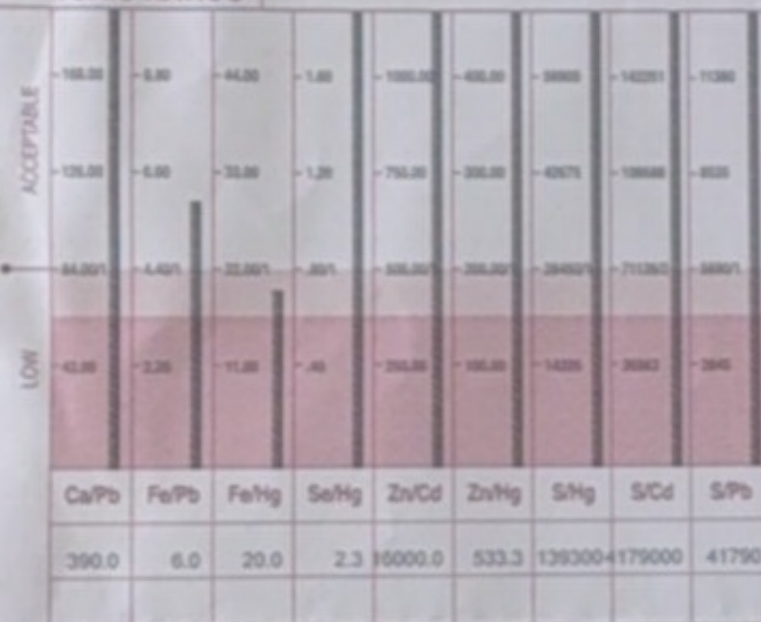
CLINICAL TEST RESULTS

PHYSICIAN TEST RESULTS

## SIGNIFICANT RATIOS



## TOXIC RATIOS



## ADDITIONAL RATIOS

RATIO	CALCULATED VALUE		OPTIMUM
	Current	Previous	
Ca/Sr	780.00		131/1
Cu/V	10.00		13/1
Cu/Mo	47.50		625/1
Fe/Co	600.00		440/1
K/Co	25000.00		2000/1
K/Li	25000.00		2500/1
Mg/B	17.50		40/1
S/Cu	2199.47		1138/1
Se/Tl	140.00		37/1
Se/Sn	7.00		6.67/1
Zn/Sn	1600.00		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 minerals 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 minerals 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 minerals 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 minerals 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 10mg% 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 a population of "healthy" individuals.

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



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LABORATORY NO:

PROFILE NO: 2

SAMPLE TYPE: SCALP

PATIENT:

AGE: 30

SEX: M

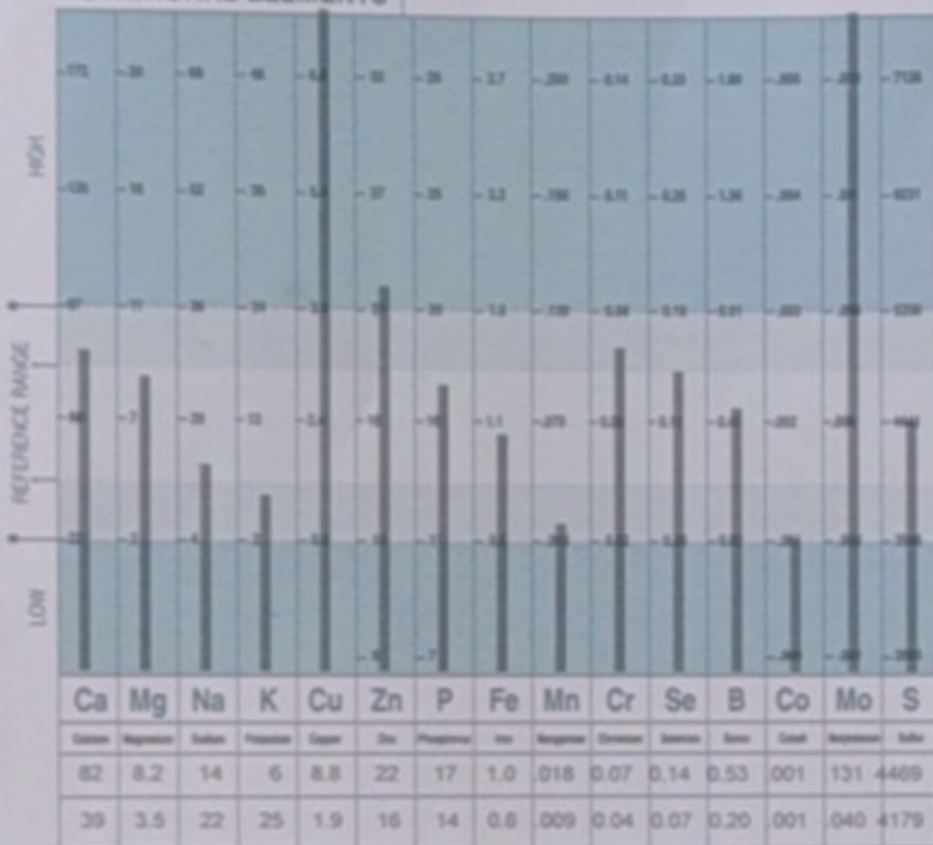
METABOLIC TYPE: SLOW 1

REQUESTED BY:

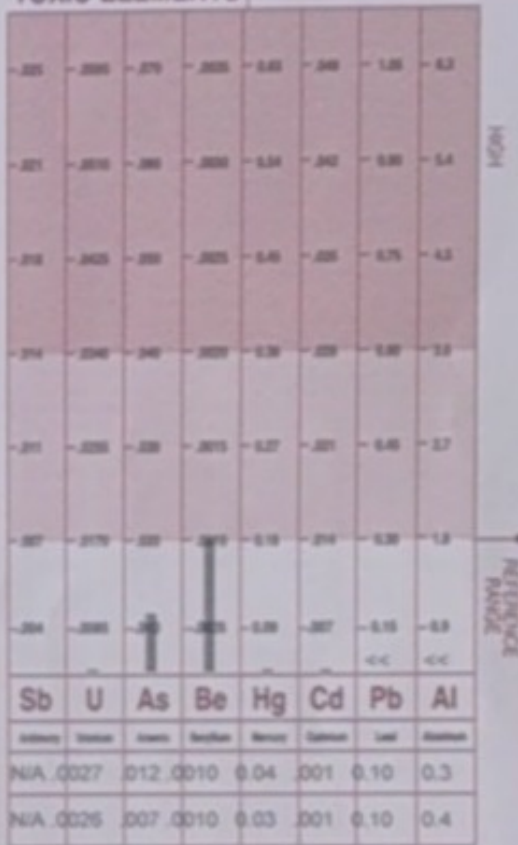
ACCOUNT NO:

DATE: 24/07/2014

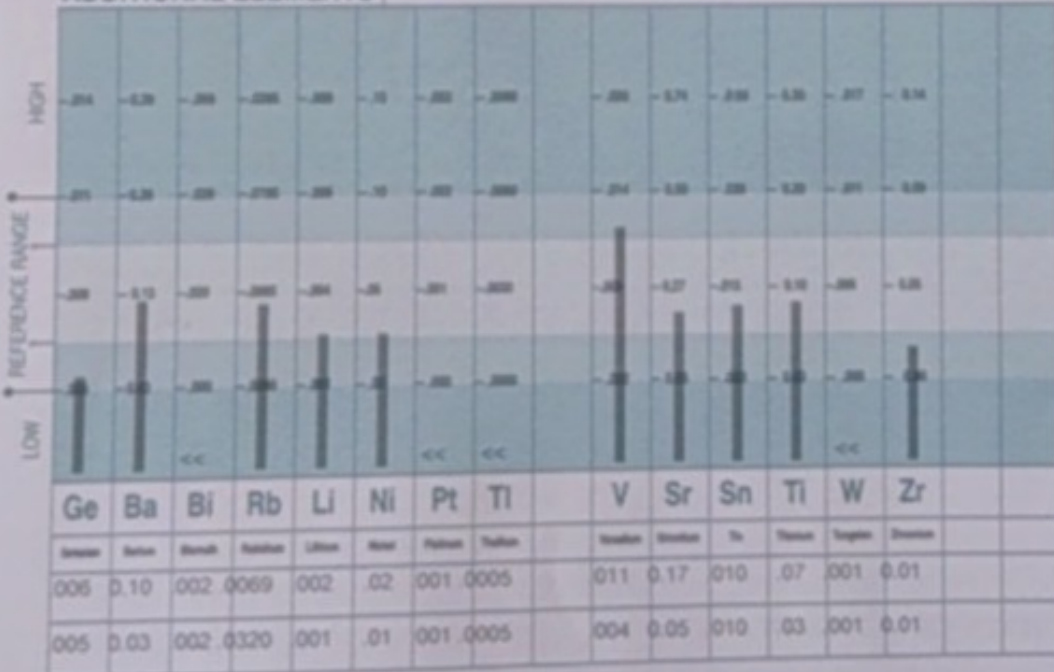
**NUTRITIONAL ELEMENTS**



**TOXIC ELEMENTS**



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Laboratory Analysis Provided by  
Trace Elements, Inc., an NLS Licensed Clinical Laboratory No. 4520461787USA

24/07/2014

SCALP TEST RESULTS

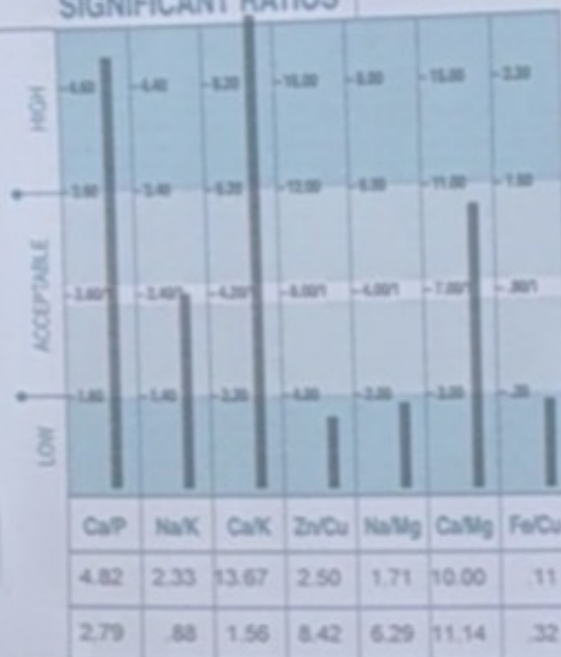
27/02/2014

HAIR TEST RESULTS

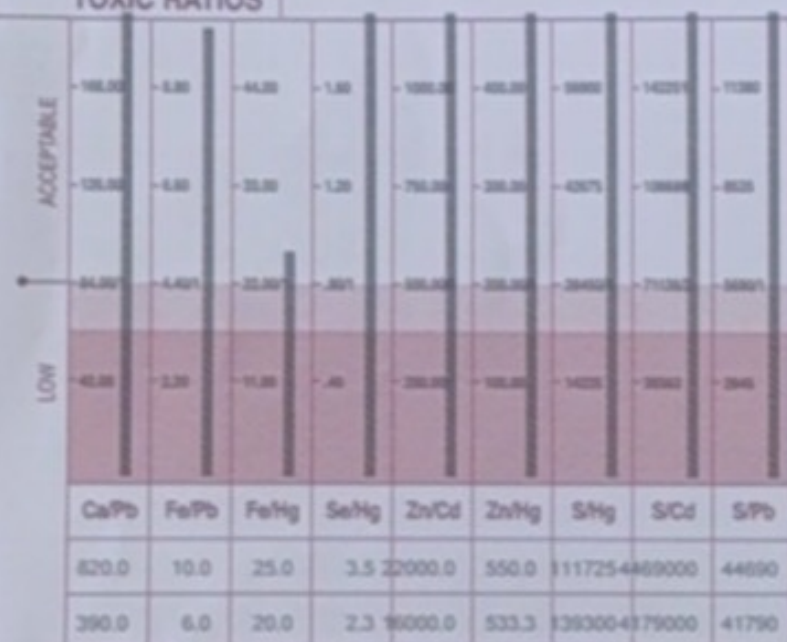
## LEVELS

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## SIGNIFICANT RATIOS



## TOXIC RATIOS



## ADDITIONAL RATIOS

RATIO	CALCULATED VALUE		OPTIMUM
	Current	Previous	
Ca/Sr	482.35	780.00	131/1
Cu/V	6.36	10.00	13/1
Cu/Mo	67.18	47.50	625/1
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Mg/S	15.47	17.50	40/1
S/Cu	507.84	2199.47	1138/1
Se/Tl	280.00	N/A	37/1
Se/Sn	14.00	7.00	6.67/1
Zn/Sn	2200.00	1600.00	167/1

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Health history for hair test 1041

Hi, I have attached 2 sets of hair tests. The first one was done prior to chelation. The second one was done after 3 months of chelation with chlorella and cilantro and other herbals found in "chela-detox" tablets.

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 metal stents put in for a varicose vein. Not sure if it was titanium or platinum. I am currently trying to find out.

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.

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. For the first hair test, I was on general supplements such as multivitamin, vit C, fish oil, flax oil, sam-e, vit b6, and was also on the paleo diet, but was still having small amounts of rice. For the second test I was taking the same, but also added "chela-detox" which has NAC, cilantro, Chlorella. I had also stopped the diet and was eating all foods, but generally lower in dairy, and low in sugar.

7. Nil

8. Sydney Australia.