

# Micro Trace Minerals Labor

## Umweltmedizinische Untersuchungen

Röhrenstrasse 20, 91217 Hersbruck, Germany  
P.O.Box 4613; Boulder, CO 80306-4613, USA



### MINERALSTOFF ANALYSE

		[REDACTED]	
		Labornummer	[REDACTED]
Praxis/Kunde		Testdatum	28.04.2020
Patientenname	[REDACTED]	Geschlecht	w
		Geburtsdatum	[REDACTED]
Klinische Information		Seite	1/6

	Referenzbereich	Messwert	
<b>Essentielle Spurenelemente (PPM = mg/kg = mcg/g)</b>			
Chrom (Cr)	0,100 --- 1,400	0,362	
Eisen (Fe)	7,000 --- 77,000	16,415	
Jod (I)	0,030 --- 3,700	0,037	
Kobalt (Co)	0,010 --- 0,292	0,014	
Kupfer (Cu)	4,450 --- 17,400	4,084	↓
Mangan (Mn)	0,082 --- 1,450	0,366	
Molybdaen (Mo)	0,010 --- 0,150	0,021	
Selen (Se)	0,700 --- 3,000	0,671	↓
Vanadium (V)	0,009 --- 0,210	0,049	
Zink (Zn)	80,000 --- 220,000	143,116	
<b>Essentielle Elemente (PPM = mg/kg = mcg/g)</b>			
Calcium (Ca)	550,000 --- 1.850,000	849,444	
Magnesium (Mg)	58,000 --- 197,000	107,817	
<b>Nichtessentielle Spurenelemente (PPM = mg/kg = mcg/g)</b>			
Bor (B)	< 2,100	0,288	
Germanium (Ge)	< 0,280	< 0,003	
Lithium (Li)	< 0,120	0,046	
Strontium (Sr)	0,300 --- 3,000	0,782	
Wolfram (W)	< 0,034	0,003	
<b>Potentiell toxische Elemente (PPM = mg/kg = mcg/g)</b>			
Aluminium (Al)	< 70,000	11,640	
Antimon (Sb)	< 1,000	0,024	

n.n. = nicht nachweisbar, < x = unterhalb Bestimmungsgrenze

Analytik & Qualitätskontrolle: Dipl. Ing. Friedle, Akkreditierung: DIN EN ISO 17025; Befundvalidierung: Dr. E. Blaurock-Busch PhD

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MINERALST					
Patientenname				Seite	2/6
	Referenzbereich	Messwert			
<b>Potentiell toxische Elemente (PPM = mg/kg = mcg/g)</b>					
Arsen-Gesamt (As)	< 0,870	0,138			
Barium (Ba)	< 4,000	0,516			
Beryllium (Be)	< 0,028	< 0,010			
Blei (Pb)	< 2,000	0,204			
Cadmium (Cd)	< 0,140	0,013			
Caesium (Cs)	< 0,010	< 0,005			
Cer (Ce)	< 0,260	0,016			
Dysprosium (Dy)	< 0,010	< 0,001			
Erbium (Er)	< 0,004	< 0,001			
Europium (Eu)	< 0,010	< 0,001			
Gadolinium (Gd)	< 0,020	0,002			
Gallium (Ga)	< 0,120	0,004			
Iridium (Ir)	< 0,005	n.n.			
Lanthan (La)	< 0,300	0,008			
Lutetium (Lu)	< 0,008	< 0,001			
Nickel (Ni)	< 5,000	2,268			
Palladium (Pd)	< 0,080	< 0,050			
Platin (Pt)	< 0,020	< 0,005			
Praseodym (Pr)	< 0,040	< 0,005			
Quecksilber (Hg)	< 0,740	0,077			
Rhenium (Re)	< 0,005	< 0,005			
Rhodium (Rh)	< 0,005	n.n.			
Ruthenium (Ru)	< 0,009	< 0,001			

n.n. = nicht nachweisbar, < x = unterhalb Bestimmungsgrenze

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MINERALSTO				
				3/6
	Referenzbereich	Messwert		
<b>Potentiell toxische Elemente (PPM = mg/kg = mcg/g)</b>				
Samarium (Sm)	< 0,010	0,001		
Silber (Ag)	< 1,500	0,024		
Tantal (Ta)	< 0,029	< 0,001		
Tellur (Te)	< 0,010	n.n.		
Thallium (Tl)	< 0,020	< 0,001		
Thorium (Th)	< 0,030	< 0,010		
Thulium (Tm)	< 0,002	< 0,001		
Titan (Ti)	< 6,000	0,560		
Uran (U)	< 0,020	0,007		
Wismut (Bi)	< 3,140	0,064		
Ytterbium (Yb)	< 0,010	< 0,001		
Zinn (Sn)	< 3,800	0,075		
Zirkonium (Zr)	< 2,800	< 0,050		

n.n. = nicht nachweisbar, < x = unterhalb Bestimmungsgrenze

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I-Max Plus



**1. What are your current symptoms and health history?**

chronic fatigue, elevated TSH levels, food intolerances, heavy bloating/sibo, brain fog, depression, anxiety, suicidal thoughts, swollen lymph nodes below jaw, acne, PMS, chronically infected tonsils, white coated tongue, candida, eye floaters, panic attacks, halitosis, hemorrhoids, dry thinning skin, excessive thirst (not diabetes related!), much grey hair for my age, premature aging

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

I had 4 teeth removed before my first fixed braces at the age of 13.

At the age of 23 I again had fixed braces and that's when my health got severely worse. I got extremely painful cystic acne around my mouth, especially on my chin - these filled cysts would hurt and not heal for weeks.

Also my digestion worsened and I didn't tolerate the food I was used to eat - so I eliminated dairy products, gluten, sugar, etc.

Over time it would get worse and worse.

At that time I didn't think of the metals in my mouth as being responsible for my suffering and it was only when they were removed that slowly my skin got better.

My digestion didn't get any better though.

Now I still have problems with acne, less severe but from time to time I still get these painful cysts (i think related to certain foods)

As a child I thin I had some silver fillings and also my parents had them as it was standard in the 80ies and 90ies.

First root canal was at the age of around 20 I think. Second one at the age of 34 but I got the tooth extracted soon after as it became grey and would cause problems. I didn't get any implants.

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

I attached an x-ray from my teeth - the tooth on the bottom right had a gold filling that was replaced with a ceramic one.

On the bottom left I'm having a dead root canal tooth (I wonder if it has mercury inside - is there a way to test that) this tooth has a white crown.

The teeth above are having fillings with composite

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

She had silver fillings when she was pregnant with me. They were done before pregnancy

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

I received all the childrens shots including tetanus, measles, oral polio, TBE - last one in 2005, typhus in 2005, first part of hepatitis A in 2006 (didn't feel good afterwards and didn't get the 2nd injection)

After 2006 I didn't get any further vaccinations.

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

I took high dosages of zinc the months before the test and b12.

**7. Other information you feel may be relevant?**

I'm pretty sure I suffer from heavy metal poisoning. I don't tolerate thiol foods and chlorella is a nightmare for me.

I tried the Medical Medium protocol for 2 months doing the heavy metal detox smoothie with wild blueberries, spirulina, cilantro, dulse & barley grass.

The detox was too strong and quick and I got really foggy and fatigued, also my skin was breaking out again quite bad so I stopped.

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

I am from Vienna, Austria.