



*f/fluoride & magne
for Lithium*
Berkei fluoride filter
Toxic & Essential Elements; Hair

LAB #: H180108-2094-1
PATIENT: Paul Jr Schneider
ID: SCHNEIDER-P-00651
SEX: Male
AGE: 60

papaya pills
*Take digestive
enzymes - apple
vinegar*
*which give best
Vary digestive
enzymes*

CLIENT #: 11528
DOCTOR: Richard N. Olree, DC
Olree Chiropractic Center
311 N State St/po Box 550
Hillman, MI 49746 U.S.A.

*Organic
Lithium
5 mg/day*

fast track at brain health

TOXIC METALS			
	RESULT	REFERENCE INTERVAL	PERCENTILE
	µg/g		68 th 95 th
Aluminum (Al)	1.1	< 7.0	
Antimony (Sb)	0.015	< 0.066	
Arsenic (As)	0.034	< 0.080	
Barium (Ba)	0.56	< 1.0	
Beryllium (Be)	< 0.01	< 0.020	
Bismuth (Bi)	0.031	< 2.0	
Cadmium (Cd)	0.012	< 0.065	
Lead (Pb)	0.12	< 0.80	
Mercury (Hg)	0.12	< 0.80	
Platinum (Pt)	< 0.003	< 0.005	
Thallium (Tl)	< 0.001	< 0.002	
Thorium (Th)	< 0.001	< 0.002	
Uranium (U)	0.008	< 0.060	
Nickel (Ni)	0.06	< 0.20	
Silver (Ag)	0.01	< 0.08	
Tin (Sn)	0.03	< 0.30	
Titanium (Ti)	0.26	< 0.60	
Total Toxic Representation			

ESSENTIAL AND OTHER ELEMENTS			
	RESULT	REFERENCE INTERVAL	PERCENTILE
	µg/g		2.5 th 16 th 50 th 84 th 97.5 th
Calcium (Ca)	354	200- 750	
Magnesium (Mg)	34	25- 75	
Sodium (Na)	300	20- 180	
Potassium (K)	59	9- 80	
Copper (Cu)	12	11- 30	
Zinc (Zn)	210	130- 200	
Manganese (Mn)	0.07	0.08- 0.50	
Chromium (Cr)	0.50	0.40- 0.70	
Vanadium (V)	0.035	0.018- 0.065	
Molybdenum (Mo)	0.023	0.025- 0.060	
Boron (B)	1.1	0.40- 3.0	
Iodine (I)	0.77	0.25- 1.8	
Lithium (Li)	0.004	0.007- 0.020	
Phosphorus (P)	160	150- 220	
Selenium (Se)	0.78	0.70- 1.2	
Strontium (Sr)	0.88	0.30- 3.5	
Sulfur (S)	48200	44000- 50000	
Cobalt (Co)	0.005	0.004- 0.020	
Iron (Fe)	5.6	7.0- 16	
Germanium (Ge)	0.034	0.030- 0.040	
Rubidium (Rb)	0.11	0.011- 0.12	
Zirconium (Zr)	0.019	0.020- 0.44	

SPECIMEN DATA		RATIOS	
COMMENTS:		ELEMENTS	RATIOS
Date Collected: 12/31/2017	Sample Size: 0.197 g	Ca/Mg	10.4
Date Received: 01/08/2018	Sample Type: Head	Ca/P	2.21
Date Completed: 01/09/2018	Hair Color: Brown	Na/K	5.08
Methodology: ICP/MS	Treatment:	Zn/Cu	17.5
	Shampoo: Ivory Bar Soap	Zn/Cd	> 999
		RANGE	
			4- 30
			0.8- 8
			0.5- 10
			4- 20
			> 800