HAIR ELEMENTS

Patient: Hair test 103

Sex: Male Age: 58

Location: Colorado, USA

FAME	DEC!!! T		LLY TOXIC ELEMENTS	PERCENTIL	E	
TOXIC ELEMENTS	RESULT μg/g	REFERENCE RANGE	68 ^{tt}		95 th	
Aluminum	30	< 7.0			100	-
Antimony	0.023	< 0.066				
Arsenic	0.13	< 0.080			1017.07	
Beryllium	< 0.01	< 0.020			13,523	
Bismuth	0.12	< 2.0	_		302514	
Cadmium	0.015	< 0.15	-			
Lead	0.55	< 2.0			100	
Mercury	1.0	< 1.1				
Platinum	< 0.003	< 0.005		.		
Thallium	0.001	< 0.010	•			
Thorium	< 0.001	< 0.005				
Uranium	0.22	< 0.060				
Nickel	0.08	< 0.40				
Silver	0.24	< 0.12				
Tin	0.22	< 0.30				
Titanium	0.32	< 1.0			199	
Total Toxic Represen	ntation				1	A STATE OF
		ESSENTIAL	AND OTHER ELEMENTS	S		
7//	RESULT	REFERENCE		PERCENTI		Name of the last
ELEMENTS	μg/g	RANGE	2.5 th 16 th	50 th	84	th 97.5 ^t
Calcium	289	200- 750	7.0			10
Magnesium	23	25- 75				- 5
Sodium	42	12- 90	7.22	•		5
Potassium	100	9- 40	1.00			
Copper	100	10- 28				
Zinc	130	130- 200				18
Manganese	0.11	0.15- 0.65	(1)			. 3
Chromium	0.29	0.20- 0.40				52
Vanadium	0.039	0.018- 0.065			•	8
Molybdenum	0.060	0.025- 0.064	22.2			Š.
Boron	14	0.40- 3.0	****			2
lodine	0.19	0.25- 1.3				挪
Lithium	< 0.004	0.007- 0.023				
Phosphorus	167	160- 250				
Selenium	1.4	0.95- 1.7	2.2			10
Strontium	1.0	0.30- 3.5		•		9
Sulfur	45700	44500- 52000				2
Barium	0.47	0.16- 1.6		-		99
Cobalt	0.005	0.013- 0.035	, <u> </u>			Ŷ
Iron	25	5.4- 13		_		—
Germanium	0.034	0.045- 0.065				24.
Rubidium	0.078	0.011- 0.12				Š.
Zirconium	0.065	0.020- 0.44	22			10) 16)
and womand		PECIMEN DATA			RATIOS	
COMMENTS:	3	LOMENDAIA				EXPECTED
	/22/2007	Cample Circ	0 196 ~	ELEMENTS	RATIOS	RANGE
	/22/2007	Sample Size:	0.196 g		12.6	4- 30
	/26/2007	Sample Type:	Head	Ca/Mg Ca/P	1.73	0.8- 8
Date Completed: 7	/31/2007	Hair Color:	Brown	Na/K		0.5- 10
Client Reference:		Treatment:	will death bistor		13	4- 20
Methodology: I	CP-MS	Shampoo:	Mill Creek Bioter	Zn/Cu	13	4- 20