

## EMENTS

CLIENT#: 28347 DOCTOR: Edna Sayat, MD

714 10th St

Reference of the state of the s			Secaucus, NJ 07094				
Hard Street Barry		POTENTI	ALLY TOXIC ELEMENTS				
TOXIC	RESULT	REFERENCE	PERCENTILE				
ELEMENTS	µg/g	RANGE	68 <sup>th</sup> 95 <sup>th</sup>				
Aluminum	9.8	< 8.0	KENTEM DE CAN LE DE COMPANY				
Antimony	0.29	< 0.066	ALL DISCOMPANY AND ADDRESS OF THE OWNER				
Arsenic	0.085	< 0.080					
Beryllium	< 0.01	< 0.020					
Bismuth	0.074	< 0.13					
Cadmium	0.23	< 0.15					
Lead	2.9	< 1.0					
Mercury	0.03	< 0.40					
Platinum	< 0.003	< 0.005					
Thallium	< 0.001	< 0.010					
Thorium	< 0.001	< 0.005					
Uranium	0.010	< 0.060					
Nickel	0.38	< 0.40					
Silver	0.85	< 0.20					
Tin	2.1	< 0.30					
Titanium	0.92	< 1.0					
Total Toxic Represent	ation						
	The second second	ESSENTIAL	AND OTHER ELEMENTS				
the second se							
and the second second second	RESULT	REFERENCE					
ELEMENTS	RESULT	REFERENCE	PERCENTILE				
ELEMENTS	µg/g	REFERENCE RANGE					
Calcium	μg/g 141	REFERENCE RANGE 125- 370	PERCENTILE				
Calcium Magnesium	μg/g 141 9	REFERENCE RANGE 125- 370 12- 30	PERCENTILE				
Calcium Magnesium Sodium	μg/g 141 9 170	REFERENCE RANGE 125- 370 12- 30 12- 90	PERCENTILE				
Calcium Magnesium Sodium Potassium	μg/g 141 9 170 690	REFERENCE   RANGE   125-370   12-30   12-90   12-40	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper	μ <u>g/g</u> 141 9 170 690 11	REFERENCE   RANGE   125-370   12-30   12-90   12-40   8.0-16	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc	μ <u>q/q</u> 141 9 170 690 11 33	REFERENCE   RANGE   125-370   12-30   12-90   12-40   8.0-16   100-190	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc Manganese	μg/g 141 9 170 690 11 33 0.12	REFERENCE   RANGE   125-370   12-30   12-40   8.0-16   100-190   0.20-0.55	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc Manganese Chromium	μg/g 141 9 170 690 11 33 0.12 0.58	REFERENCE   RANGE   125-370   12-30   12-40   8.0-16   100-190   0.20-0.55   0.26-0.50	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc Manganese Chromium Vanadium	μg/g 141 9 170 690 11 33 0.12 0.58 0.087	REFERENCE   RANGE   125-370   12-30   12-90   12-40   8.0-16   100-190   0.20-0.55   0.26-0.50   0.030-0.10	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc Manganese Chromium Vanadium Molybdenum	μg/g 141 9 170 690 11 33 0.12 0.58 0.087 0.13	REFERENCE   RANGE   125-370   12-30   12-90   12-40   8.0-16   100-190   0.20-0.55   0.26-0.50   0.030-0.10   0.050-0.13	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc Zinc Manganese Chromium Vanadium Molybdenum Boron	μg/g 141 9 170 690 11 33 0.12 0.58 0.087 0.13 41	REFERENCE   RANGE   125-370   12-30   12-90   12-40   8.0-16   100-190   0.20-0.55   0.26-0.50   0.030-0.10   0.050-0.13   0.60-4.0	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc Manganese Chromium Vanadium Molybdenum Boron Iodine	μg/g 141 9 170 690 11 33 0.12 0.58 0.087 0.13 41 0.50	REFERENCE   RANGE   125-370   12-30   12-40   8.0-16   100-190   0.20-0.55   0.26-0.50   0.030-0.10   0.050-0.13   0.60-4.0   0.25-1.3	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc Manganese Chromium Vanadium Vanadium Molybdenum Boron Iodine Lithium	μg/g 141 9 170 690 11 33 0.12 0.58 0.087 0.13 41 0.50 0.019	REFERENCE   RANGE   125-370   12-30   12-40   8.0-16   100-190   0.20-0.55   0.26-0.50   0.030-0.10   0.050-0.13   0.60-4.0   0.25-1.3   0.007-0.023	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc Manganese Chromium Vanadium Vanadium Molybdenum Boron Iodine Lithium Phosphorus	μg/g 141 9 170 690 11 33 0.12 0.58 0.087 0.13 41 0.50 0.019 223	REFERENCE   RANGE   125-370   12-30   12-90   12-40   8.0-16   100-190   0.20-0.55   0.26-0.50   0.030-0.10   0.050-0.13   0.60-4.0   0.25-1.3   0.007-0.023   160-250	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc Manganese Chromium Vanadium Vanadium Molybdenum Boron Iodine Lithium Phosphorus Selenium	μg/g 141 9 170 690 11 33 0.12 0.58 0.087 0.13 41 0.50 0.019 223 0.92	REFERENCE   RANGE   125-370   12-30   12-90   12-40   8.0-16   100-190   0.20-0.55   0.26-0.50   0.030-0.10   0.050-0.13   0.60-4.0   0.25-1.3   0.007-0.023   160-250   0.95-1.7	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc Zinc Manganese Chromium Vanadium Vanadium Molybdenum Boron Iodine Lithium Phosphorus Selenium Strontium	μg/g 141 9 170 690 11 33 0.12 0.58 0.087 0.13 41 0.50 0.019 223 0.92 0.22	REFERENCE   RANGE   125-370   12-30   12-90   12-40   8.0-16   100-190   0.20-0.55   0.26-0.50   0.030-0.10   0.050-0.13   0.60-4.0   0.25-1.3   0.007-0.023   160-250   0.95-1.7   0.16-1.0	PERCENTILE				
Calcium Magnesium Sodium Potassium Copper Zinc Manganese Chromium Vanadium Vanadium Molybdenum Boron Iodine Lithium Phosphorus Selenium	μg/g 141 9 170 690 11 33 0.12 0.58 0.087 0.13 41 0.50 0.019 223 0.92	REFERENCE   RANGE   125-370   12-30   12-90   12-40   8.0-16   100-190   0.20-0.55   0.26-0.50   0.030-0.10   0.050-0.13   0.60-4.0   0.25-1.3   0.007-0.023   160-250   0.95-1.7	PERCENTILE				

Rubidium Zirconium	0.71	0.016- 0.18					
			1.1.21	RATIOS			
COMMENTS: Date Collected:	3/25/2004	Sample Size:	0.201 g		ELEMENTS	RATIOS	EXPECTED
Date Received:	4/1/2004	Sample Type:	Head		Ca/Mg	15.7	4-30
Date Completed:	4/2/2004	Hair Color:			Ca/P	0.632	0.8- 8
		Treatment:			Na/K	0.246	0.5-10
Methodology:	ICP-MS	Shampoo:			Zn/Cu	3	4- 20
				V06.99	Zn/Cd	143	> 800

19

0.013- 0.035

0.045- 0.065

8.0-

0.018

0.060

14

Cobalt

Germanium

Iron



## LEMENTS

CLIENT#: 23288

DOCTOR: James A. Neubrander, MD

15 South Main Street, Suite 6 Edison, NJ 08837

CONTRACTOR OF STREET, ST	State and	DOTTANT	the Real Property lines where the real Property lines are the real Property lines and the real Property lines are	dison, NJ 0883	/	
TOXIC	RESULT	REFERENCE	ALLY TOXIC ELEMENTS		A CONTRACTOR	
ELEMENTS	µg/g	RANGE		PERCENTI		
Aluminum	11	< 8.0	64	3**	95 <sup>th</sup>	
Antimony	0.093	< 0.066	-		A Destroy	
Arsenic	0.084	< 0.080	in the second			
Beryllium	< 0.01	< 0.020	and the second s			
Bismuth	0.027	< 0.13				
Cadmium	0.085	< 0.15				
Lead	2.2	< 1.0				
Mercury	0.07	< 0.40				
Platinum	< 0.003	< 0.005				
Thallium	< 0.001	< 0.010				
Thorium	< 0.001	< 0.005				
Uranium	0.008	< 0.060				
Nickel	0.14	< 0.40				
Silver	1.2	< 0.20				
Tin	0.44	< 0.30	Transferration and a second second second			
Titanium	0.50	< 1.0				
Total Toxic Representa						
THE REAL PROPERTY.	12710-2	ECCENTIAL			and the second s	
	DECUUT	ESSENTIAL	AND OTHER ELEMENT		100 C	
ELEMENTS	RESULT	REFERENCE		PERCENTI		A REAL PROPERTY AND
the second s	µg/g	RANGE	2.5 <sup>th</sup> 16 <sup>th</sup>	50**	8	4 <sup>th</sup> 97.5 <sup>th</sup>
Calcium	87	125- 370				Contraction of States
Magnesium	12	12- 30		Concession of the local division of the loca		
Sodium	210	12- 90		-		
Potassium	210	12- 40				
Copper	9.5	8.0- 16				
Zinc	53	100- 190				
Manganese	0.18	0.20- 0.55				
Chromium	0.32	0.26- 0.50				
Vanadium	0.044	0.030- 0.10				
	0.19	0.050- 0.13				
	6.3	0.60- 4.0		_		
	0.28	0.25- 1.3				
	0.010	0.007- 0.023		•		
	141	160- 250				
Selenium	0.85	0.95- 1.7				
	0.10	0.16- 1.0				
	41600	45500- 53000				
	0.23	0.16- 0.80		-		
	0.009	0.013- 0.035	Campana			
Iron	11	8.0- 19		•		
Germanium	0.036	0.045- 0.065	Constanting			
	0.25	0.016- 0.18		C		
	0.11	0.040- 1.0				
		ECIMEN DATA		1 - Contraction	RATIOS	No. of Concession, Name
COMMENTS:	C. C	CONTRACT OF ALL			HATIUS	EXDEGTER
Date Collected: 2/10	/2005	Samala Cian	0 202 -	EL EN ENTO	DATION	EXPECTED
		Sample Size:	0.202 g	ELEMENTS	RATIOS	RANGE
	/2005	Sample Type:	Head	Ca/Mg	7.25	4- 30
Date Completed: 2/18	/2005	Hair Color:	Brown	Ca/P	0.617	0.8- 8
Mathadalana		Treatment:		Na/K	1	0.5-10
Methodology: ICP-	MS	Shampoo:	and the second	Zn/Cu	5.58	4-20
			V06.99	Zn/Cd	624	> 800

ODOCTOR'S DATA, INC. + ADDRESS: 3755 Illinois Avenue, St. Charles, IL 60174-2420 + CLIA ID NO: 14D0646470 + MEDICARE PROVIDER NO: 148453

## HAIR ELEMENTS



PATIENT: Number 262 SEX: Male AGE: 7

		POTENTIA		LEMENTS			
TOXIC	RESULT	REFERENCE			PERCENTI	LE	
ELEMENTS	μg/g	RANGE		68 <sup>t</sup>	h	95 <sup>th</sup>	
Aluminum	4.8	< 8.0					
Antimony	0.068	< 0.066	<b></b>				
Arsenic	0.096	< 0.080	<b></b>				
Barium	0.42	< 0.75					
Beryllium	< 0.01	< 0.020					
Bismuth	0.032	< 2.0	•				
Cadmium	0.055	< 0.070					
Lead	1.1	< 1.0					
Mercury	0.07	< 0.40	-				
Platinum	< 0.003	< 0.005					
Thallium	< 0.001	< 0.002					
Thorium	0.001	< 0.002	•				
Uranium	0.13	< 0.060	<b></b>				
Nickel	0.12	< 0.20					
Silver	0.55	< 0.14				)	
Tin	0.26	< 0.30					
Titanium	0.59	< 0.70					
Total Toxic Representa			<b></b>		•		
		ESSENTIAL	AND OTHER		s		
	RESULT	REFERENCE			PERCENTI	F	
ELEMENTS		RANGE	2.5 <sup>th</sup>	16 <sup>th</sup>	50 <sup>th</sup>		4 <sup>th</sup> 97.5 <sup>th</sup>
Calcium	μ <u>g/g</u> 120	160- 500	2.5	10	50	0.	4 97.5
	17	12- 50					••••••
Magnesium Sodium	88	20- 200		_			••••••
Potassium	81	12- 140					•••••••••••••••••••••••••••••••••••••••
	11	11- 32					••••••
Copper Zinc		110- 190					
Manganese	110 0.11	0.08- 0.50					
Chromium	0.11	0.40- 0.70					
Vanadium	0.46	0.025- 0.10					
Molybdenum	0.071	0.040- 0.090		•••••			••••••
Boron	1.0	0.50- 3.5					•••••••••••••••••••••••••••••••••••••••
Iodine	0.56	0.25- 1.3		•••••			•••••••••••••••••••••••••••••••••••••••
Lithium	0.006	0.007- 0.020	_				
		150- 220					
Phosphorus Selenium	177 1.1	0.70- 1.1					
Strontium	0.30	0.21- 2.1					
Sulfur	48000	44000- 51000					
Cobalt	0.012	0.004-0.020					
Iron	12	7.0- 16					
Germanium	0.037	0.030- 0.040					
Rubidium	0.037	0.008- 0.080					
Zirconium	0.097	0.060- 0.70					
						DATION	
0000050170		PECIMEN DATA				RATIOS	EVESOTE
COMMENTS:		~ . ~.	• • • • •			DATION	EXPECTED
	10/2009	Sample Size:	0.199 g		ELEMENTS	RATIOS	RANGE
	17/2009	Sample Type:	Head		Ca/Mg	7.06	4-30
Date Completed: 2/1	18/2009	Hair Color:			Ca/P	0.678	0.8-8
Client Reference:		Treatment:			Na/K	1.09	0.5-10
		Champers			Zn/Cu	10	4-20
Methodology: ICI	P-MS	Shampoo:		V010.08	Zn/Cd	> 999	> 800

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## <u>Health history for hair test 262</u> (brother of hair test 263)

Max - 7.5 yrs old

Max had under 10 childhood vaccines. We stopped vaccinating when he was 2. He had many different sensory issues at age 3-4, and stuttering/slurring of speech. The sensory issues and speech improved over time. He was chelated for less than a year with TD-DMPS at that age, and received many vitamins and MB-12 shots. He had tooth root and many dental procedures and tooth reconstruction from age 2.5-3.5. Last year he was found to have a SLD, he is dyslexic. Nowadays he is moody, impatient, dizzy, clumsy, nauseous most days and has slight visual deficiencies that require vision therapy.

Max is on a multi and EFA oils prior to the hair clipping. Also- I forgot to add that he has identified food sensitivities. Max is also moody.