



LAB #: B\$\$\$\$\$!\$\$\$\$\$
 PATIENT: GUa d`YDUjYbh
 ID: D5 H9 BHIG-00006
 SEX: Male
 AGE: 51

CLIENT #: %& ()
 DOCTOR:
 8 cWcfjg'8 UHŁ-bW
 ' +)) `]bc]g'5 j Y"
 Gh*7\ Uf`YgZ=@* \$%+(

Toxic & Essential Elements; Whole Blood

ESSENTIAL AND OTHER ELEMENTS							
	RESULT / UNIT	REFERENCE INTERVAL	PERCENTILE				
			2.5 th	16 th	50 th	84 th	97.5 th
Calcium (Ca)	5.5 mg/dL	4.4 - 6.0					
Magnesium (Mg)	3.4 mg/dL	2.9 - 4.3					
Copper (Cu)	82 µg/dL	63 - 100					
Zinc (Zn)	794 µg/dL	500 - 820					
Manganese (Mn)	11 µg/L	5 - 17					
Lithium (Li)	0.4 µg/L	0.4 - 20					
Selenium (Se)	223 µg/L	170 - 400					
Strontium (Sr)	12 µg/L	9 - 36					
Molybdenum (Mo)	1.9 µg/L	0.7 - 3.0					

TOXIC METALS					
	RESULT / UNIT	REFERENCE INTERVAL	PERCENTILE		
			95 th	99 th	
Arsenic (As)	12 µg/L	< 9.0			
Barium (Ba)	0.2 µg/L	< 5.0			
Cadmium (Cd)	0.4 µg/L	< 3.0			
Cobalt (Co)	0.3 µg/L	< 1.0			
Lead (Pb)	1.7 µg/dL	< 3.5			
Mercury (Hg)	25 µg/L	< 5.0			
Nickel (Ni)	< 3 µg/L	< 5			
Platinum (Pt)	0.2 µg/L	< 2.0			
Thallium (Tl)	< 0.1 µg/L	< 1.0			
Tungsten (W)	< 0.1 µg/L	< 1.0			
Uranium (U)	< 0.1 µg/L	< 1.0			

SPECIMEN DATA		
Comments:		
Date Collected: 05/05/2014	Time Collected: 09:15 AM	Methodology: ICP-MS
Date Received: 05/07/2014	Fasting:	
Date Completed: 05/10/2014		v8.10
Blood lead levels in the range of 5-9 µg/dL have been associated with adverse health effects in children aged 6 years and younger.		