



LAB #: B000000-0000-0
 PATIENT: Sample Patient
 ID: PATIENT-S-00000
 SEX: Female
 DOB: AGE: 68

CLIENT #: 12345
 DOCTOR:
 Doctor's Data, Inc.
 3755 Illinois Ave.
 St. Charles, IL 60174

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)	5.7 mg/dL	4.8-7.1					
Magnesium (Mg)	3.8 mg/dL	3-4.2					
Copper (Cu)	100 µg/dL	65-130					
Zinc (Zn)	730 µg/dL	480-780					
Manganese (Mn)	7 µg/L	4-22					
Chromium (Cr)	0.21 µg/L	0.2-0.8					
Lithium (Li)	0.45 µg/L	0.4-20					
Selenium (Se)	150 µg/L	140-350					
Strontium (Sr)	14 µg/L	10-45					
Molybdenum (Mo)	1.2 µg/L	0.3-2.5					
Vanadium (V)	0.045 µg/L	0.04-0.3					

TOXIC METALS					
	RESULT / UNIT	REFERENCE INTERVAL	PERCENTILE		
			95 th	99 th	
Arsenic (As)	0.9 µg/L	< 9.0			
Barium (Ba)	0.8 µg/L	< 4.0			
Cadmium (Cd)	0.3 µg/L	< 1.0			
Cobalt (Co)	0.1 µg/L	< 0.8			
Lead (Pb)	7.5 µg/dL	< 3.0			
Mercury (Hg)	1.7 µg/L	< 4.5			
Nickel (Ni)	< 1.5 µg/L	< 3.0			
Platinum (Pt)	< 0.05 µg/L	< 0.10			
Thallium (Tl)	< 0.05 µg/L	< 0.50			
Tungsten (W)	< 0.03 µg/L	< 0.10			
Uranium (U)	<0.02 µg/L	< 0.10			

SPECIMEN DATA		
Comments:		
Date Collected: 02/02/2017	Time Collected: 1:00 PM	Methodology: ICP-MS
Date Received: 02/07/2017	Fasting: Random	
Date Reported: 02/09/2017		
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.		