

# Red Blood Cell Elements (RBC)

Assess the balance of these extracellular electrolytes via standard serum testing for more 'complete' assessment

## RED BLOOD CELL ELEMENTS



LAB#: B000000-0000-0  
 PATIENT: Sample Patient  
 SEX: Male  
 AGE: 5

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

### NUTRIENT ELEMENTS

ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE					
			2.5 <sup>th</sup>	16 <sup>th</sup>	50 <sup>th</sup>	84 <sup>th</sup>	97.5 <sup>th</sup>	
Calcium	24	8- 31						
Magnesium	41	36- 64						
Potassium mEq/g	67	65- 95						
Phosphorus	577	480- 745						
Copper	0.78	0.52- 0.89						
Zinc	8.3	8- 14.5						
Iron	780	745- 1050						
Manganese	0.011	0.007- 0.030						
Chromium	0.0010	0.0003-0.0060						
Selenium	0.27	0.19- 0.38						
Boron	0.016	0.01- 0.110						
Vanadium	0.0002	0.0001-0.0020						
Molybdenum	0.0007	0.0005-0.0020						

Gold standard assessment of two of the most key nutrient minerals to health (Zn & Mg)

Note: Consider urine element testing for Copper in suspected 'Wilson's Disease'

Notice the 99th percentile (less than 1% of the population with this level). Unlike hair that reports CHRONIC toxicity via the 95th percentile, this reflects severe and acute toxicity. -Treat any such elevations found here as a matter of urgency.

### POTENTIALLY TOXIC ELEMENTS

TOXIC ELEMENTS	RESULT µg/g	REFERENCE RANGE	PERCENTILE	
			95 <sup>th</sup>	99 <sup>th</sup>
Arsenic	0.003	< 0.010		
Cadmium	< 0.0008	< 0.005		
Lead	0.011	< 0.090		
Mercury	< 0.001	< 0.010		
Thallium	< 0.0001	< 0.0005		

### SPECIMEN DATA

Comments:  
 Date Collected: 10/12/2006      Methodology: ICP-MS  
 Date Received: 10/13/2006      µg/g = ppm  
 Date Completed: 10/14/2006

#### KEY TOXIC METALS

Any intracellular toxic metals found here represent some of the most significant and obstructive toxicities to the body (as they are located in the same cytosol compartments as many crucial cellular/metabolic enzymes - and have truly been assimilated). Any elevations shown here require attention and may require fairly focussed and comprehensive interventions to address.

\* For toxic indications see 'Whole Blood Element' testing.