



3425 Corporate Way Duluth, GA 30096

Patient: DOB: Sex: MRN:

0022 Nutrient & Toxic Elements Profile - Blood				
Metl	hodology: Inductively Coupled Plasma/Mass	Spectrometry Results	QUINTILE DISTRIBUTION 1st 2nd 3rd 4th 5th	95% Reference Range
Nutrient Elements				
Ery	throcytes (packed cells)		2,672	
1.	Potassium	2,601		2,303 - 3,374 ppm
2.	Magnesium	32 L		34 - 63 ppm
3.	Calcium*	37		24 - 65 ppm
Plasma 815				
4.	Zinc	983		643 - 1,594 ppb
5.	Copper	1,116		753 - 1,920 ppb
Whole Blood 0.16				
6.	Selenium	0.18		0.13 - 0.32 ppm
Toxic Elements				
Wh	ole Blood		45	
7.	Aluminum	21		<= 113 ppb
8.	Arsenic	5.8	5.1	<= 10.0 ppb
9.	Cadmium	<0.16	0.60	<= 1.10 ppb
10.	Lead	3		<= 29 ppb
11.	Mercury	0.7	4.3	<= 9.8 ppb

*Relevant to membrane permeability, not nutritional status.

Results for whole blood toxic elements that are within normal limits do not rule out metal accumulation in other tissues. This can be evaluated with urinary porphyrin or urine elements tests.

This test has been developed and its performance characteristics determined by Genova Diagnostics, Inc. It has not been cleared by the U.S. Food and Drug Administration.